

**SENATE MEETING
PUBLIC SESSION
MINUTES**

January 24, 2018

3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

Present: B. Annear (Secretary of Senate), S. Barton, S. Beeler, M. Bouchard, D. Casperson, R. Chowdhury, M. Dale, H. Empey, M. Erickson, I. Hartley, L. Haslett, K. Hirsh-Pearson, S. Horianopoulos, A. Horvath, K. Howitt (Recording Secretary), N. Huynh, P. Jackson, E. Jensen, A. Larsen, M. Mandy, H. Massingham, B. Menounos, M. Murphy, A. Oguntola, A. Palmer, G. Payne, M. Peterson, M. Prevost, T. Ritchie, L. Roodenburg, D. Ryan, A. Saenz, E. Searle (Vice Chair), B. Schorcht, T. Summerville T. Tannert, D. Wessell Lightfoot, C. Whalen

Regrets:

L. Dohler, L. Handfield, J. Moore, R. Robinson, A. Stroet, D. Weeks (Chair), R. Wheate, T. Whitcombe

Absent:

B. Deo, G. Nixon, D. Nyce

The meeting commenced at 3:30 p.m. The Vice Chair was in the Chair.

1.0 Acknowledgement of Territory

The Chair acknowledged the Senate meeting was taking place on the traditional unceded territory of the Lheidli T'enneh Nation.

The Chair welcomed new Student Senator, Mr. Aron Horvath and the Faculty Association President, Dr. Stephen Rader to their first Senate meeting

2.0 S-201801.01

Approval of the Agenda

Horianopoulos

That the agenda for the January 24, 2018 Public Session of Senate be approved as presented.

CARRIED

3.0 S-201801.02

Approval of Senate Minutes

Murphy

That the minutes of the November 22, 2017 Public Session of Senate be approved as presented.

CARRIED

4.0 Business Arising from Previous Minutes of Senate

None

5.0 President's Report

None

6.0 Report of the Provost

Dr. Ryan

The Provost reported that the Provincial Government announced funding for 35 Civil Engineering seats and 35 Environmental Engineering seats at UNBC with a first intake date of fall of 2019.

The Dean of Regional Programs asked how the seats in the Environmental Engineering Program would affect the relationship with UBC and the Environmental Engineering seats UNBC currently shares with them.

The Provost clarified that the funding announced is for a stand-alone UNBC Environmental Engineering Program. UNBC and UBC will continue to offer the joint program.

The Chair asked whether engineering students will have to indicate which track they are applying to in their first year.

The Provost noted that while those details have not been worked-out yet, the expectation is that students will apply to either the joint UBC/UNBC Environmental Engineering Program, UNBC Environmental Engineering Program, or the UNBC Civil Engineering Program.

A Senator asked if a Co-op Program will be incorporated.

The Provost replied that the funding request included Co-op and an industry liaison position to support the development of Co-op opportunities. Whether Co-Op should be mandatory or optional has not yet been determined.

The Co-Acting Librarian asked if there was funding for a Librarian for the Engineering Program.

The Provost noted that UNBC has not yet received the funding letter from the Ministry, so he could not confirm whether or not it will include funding for a Librarian.

Domestic student enrollment was up 2.8–3.0 % FTEs and International student enrollment was up 29% FTEs in the 2018 Winter Semester. The final Winter Semester numbers will be known after the add/drop date. Applications for the Fall 2018 Semester were up 9.6% and admissions were down about 8% compared to the same time last year. Registration opens in April.

A Budget Town Hall will take place near the end of February.

The Provost's Advisory Committee on the Academic Plan is being populated and the first meeting will be held in early February.

Dr. Schorcht will be leaving her role as the DEAN of CASHS and returning as a faculty member. The Provost thanked her for all her work. There will be an announcement made soon about how the University will move forward with filling the Dean's position.

A Senator commented on a recent report in the media that UNBC was not doing well in terms of graduation rates. She asked whether there would be an institutional response.

The Provost replied there would not necessarily be a response prepared. UNBC's graduation rate is approximately 55%. The rate is low, in part due to retention rates of first and second year students. Once students have passed through their first or second year, the actual retention and graduation rates of the remaining students is very good. There has been discussion with the Enrollment Task Force about how to help students succeed during their first and second year at the University.

7.0 Report of the Registrar

Mr. Annear

The Registrar stated the first call for nominations for faculty and student positions on Senate closed on at 4:00 p.m. on January 22, 2018. Candidates' eligibility to run for election to Senate is being confirmed. An announcement will be made soon about the outcome of the elections.

The Registrar reported on an issue related to courses not being offered that were in the University's scheduling package. He noted that Courses must be disabled if they are not being offered. There were a number of courses with 0 enrollment that have not been cancelled. The Office of the Registrar will be contacting Programs regarding those courses.

The Registrar has been asked to put students into classes after the add/drop deadline by some programs. The Registrar will be asking programs that make this request if they feel students can succeed after missing three weeks of classes.

The Registrar also noted a concern that some students have been asked to move their labs or tutorials without changing their registration. The Registrar needs to know if students are being moved.

Students not registered in courses have asked the Registrar's Office for course grades. These students were given the opportunity to do all of the course work within the course but were not registered. The Registrar asked Faculty to please ensure the students they are working with in the classrooms are registered students.

The calendar updates for the post-secondary admission and transfer credit provisions have been discussed at the College Councils. They will be moving forward to the SCCC and SCAD in February.

There is no longer a Deputy Registrar position in the Office of the Registrar. The Registrar asked that enquiries sent previously to the Deputy Registrar now be sent to him.

8.0 Questions

There were no written questions submitted in advance.

A Senator wanted to know how to determine what Universities were being referred to in the University abbreviations listed beside faculty members' credentials in the academic calendars.

The Registrar did not have that information.

Action item: The Registrar will review how the University abbreviations listed beside faculty members' credentials in the academic calendars are determined and report back to Senate.

A Senator asked for an update on the Vice President, Research and Graduate Programs search.

The Provost noted that while he is not chairing that Committee, he could provide some updates: There were a number of applications and the search committee met recently. The Committee had narrowed its focus to a few individuals and there may be some announcements coming out soon.

A Senator asked if the Vice President, Research and Graduate Programs search would be opened or closed.

The Provost replied that the Chair of the search committee would have to respond to that matter.

A Senator asked whether the terms of the Graduate Programs Leads had been extended to March 31, 2018.

The Vice President, Research and Graduate Programs replied that the initial end date for the Graduate Program Leads had been the end of the December 2017; however in working with the Provost and Academic Planning, the University was not ready with a new structure, so the terms had been extended to March 31, 2018.

A Senator referred to discussion about making the UNBC financial statements map-able onto the University budget. He wanted to know when this may come to fruition.

The Vice President, Finance and Business Operations stated the University is getting closer to achieving this. They have been testing some of this with SCUB to ensure it is understandable. It is the Vice President's goal to put together a document that could be explained in thirty minutes and be able to work between the financial statements and budget. There are a lot of differences in how the Province has the University account for things and how most Universities use Fund Accounting to actually manage their finances. The Vice President hopes something will be in place by 2019.

A Senator raised the issue of classroom design. There are classrooms in the University where it is not possible to use all of the available equipment due to where it is located in the rooms.

There are issues with the outdated chairs and tables, tables that do not pull apart, and a lack of space for students to be able to use their computers and notebooks appropriately. There are not enough places to plug in devices in the classrooms.

The Provost noted that issues like these can be brought to the Teaching Space Optimization Committee. The committee has a modest budget to deal with relatively small items, and they work closely with facilities on bigger items.

The Dean of CSAM stated the committee has been looking at some of these concerns. He stated the committee may be able to consider specific concerns about a particular room or teaching space. The committee has also been discussing the replacement of the chairs and tables in some of the classrooms since they are reaching the end of life. The committee has been discussing what they think the new model should be for student stations in the classrooms.

The committee does not have a lot of funds at its disposal but can make recommendations to the Provost's Office.

There was a general consensus among Senators that they would like the Chair of the Teaching Space Optimization Committee to attend a Senate meeting to discuss their concerns.

Action item: That the Chair of the Teaching Space Optimization Committee be invited to a Senate meeting to discuss what the committee is working on and to speak with Senators about their concerns about the University teaching spaces.

9.0 Removal of Motions from the Consent Agenda

Mr. Searle

None

10.0 Committee Reports

10.1 Senate Committee on Academic Affairs

Dr. Ryan

"For Approval" Items:

A summary of the revisions made to the degree structures in Ecosystem Science and Management was included in the meeting package for information.

S-201801.03

Changes to Degree Names - BSc Natural Resources Management, Major in Forest Ecology and Management, and Major in Wildlife and Fisheries

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the degree names for the BSc Natural Resources Management, Major in Forest Ecology and Management, and Major in Wildlife and Fisheries on pages 158 and 162 in the 2016/2017 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Natural Resources Management (BSc Program)

~~Kathy Lewis,~~

~~Professor and Chair~~

~~Annie Booth, Professor~~

~~Philip Burton, Professor~~

~~Mark Dale, Professor~~

~~Russell Dawson, Professor~~

~~Arthur Frodeen, Professor~~

~~Michael Gillingham, Professor~~

~~Ian Hartley, Professor~~

Dezene Huber, Professor
 Chris Johnson, Professor
 Staffan Lindgren, Professor
 Hugues Massicotte, Professor
 William McGill, Professor
 Chris Opio, Professor
 Ken Otter, Professor
 Katherine Parker, Professor, and Ian McTaggart Cowan Muskwa Kechika Research Professor
 Mark Shrimpton, Professor
 Ché Elkin, Associate Professor, and FRBC/Slocan Mixed Wood Ecology
 Chair (Ecosystem Science and Management)
 Scott Green, Associate Professor
 Philip Mullins, Associate Professor
 Paul Sanborn, Associate Professor
 John Shultis, Associate Professor
 Oscar Venter, Associate Professor, and Forest Renewal BC Endowed
 Chair in Growth and Yield and Forest Valuations
 Pamela Wright, Associate Professor
 Allan Costello, Assistant Professor
 Lisa Poirier,
 Assistant Professor
 Bryan Bogdanski, Adjunct Professor
 Barbara Cade-Menun, Adjunct Professor
 Alan Carroll, Adjunct Professor
 John Clague, Adjunct Professor
 Craig DeLong, Adjunct Professor
 Marten Geertsema, Adjunct Professor
 Susan Grainger, Adjunct Professor
 Sybille Haeussler, Adjunct Professor
 Chris Hawkins, Adjunct Professor
 Doug Heard, Adjunct Professor
 George Iwama, Adjunct Professor
 Michael Jull, Adjunct Professor
 Pat Maher, Adjunct Professor
 Ian Picketts, Adjunct Professor
 Thomas Pypker, Adjunct Professor
 Saphida Migabo,
 Senior Lab Instructor
 Roy Rea,
 Senior Lab Instructor

Website: www.unbc.ca/forestry

Website: www.unbc.ca/outdoor-recreation-tourism-management

Website: www.unbc.ca/wildlife-fisheries

The Natural Resources Management program offers students an integrated resource management approach with specialization through majors in Forest Ecology and Management, Wildlife and Fisheries, and Outdoor Recreation and Conservation.

The recognition that management of any natural resource has implications for all other natural resources is a primary driving factor in the undergraduate curriculum for this degree program. Multiple and sustainable resource management is emphasized. The Forest Ecology and Management major is accredited by the Canadian Forestry Accreditation Board and meets certification requirements for the Association of BC Forest Professionals. Government, industry and private experts assist in course presentations. The University has two research forests (Aleza Lake Research Forest, John Prince Research Forest) available to students in this program.

Major BSc in Forest Ecology and Management

Kathy Lewis, Professor and Chair

Annie Booth, Professor

Philip Burton, Professor

[Mark Dale, Professor](#)
[Arthur Fredeen, Professor](#)
[Ian Hartley, Professor](#)
[Dezene Huber, Professor](#)
[Chris Johnson, Professor](#)
[Staffan Lindgren, Professor Emeritus](#)
[Hugues Massicotte, Professor](#)
[William McGill, Professor](#)
[Chris Opio, Professor](#)
[Ken Otter, Professor](#)
[Katherine Parker, Professor, and Ian McTaggart Cowan Muskwa Kechika Research Professor](#)
[Ché Elkin, Associate Professor, and FRBC/Slocan Mixed Wood Ecology Chair \(Ecosystem Science and Management\)](#)
[Scott Green, Associate Professor](#)
[Brent Murray, Associate Professor](#)
[Paul Sanborn, Associate Professor](#)
[Oscar Venter, Associate Professor, and Forest Renewal BC Endowed Chair in Growth and Yield and Forest Valuations](#)
[Lisa Poirier, Assistant Professor](#)
[Jenia Blair, Senior Lab Instructor](#)
[Saphida Migabo, Senior Lab Instructor](#)
[Roy Rea, Senior Lab Instructor](#)
[Bryan Bogdanski, Adjunct Professor](#)
[Barbara Cade-Menun, Adjunct Professor](#)
[Alan Carroll, Adjunct Professor](#)
[Craig Delong, Adjunct Professor](#)
[Marten Geertsema, Adjunct Professor](#)
[Susan Grainger, Adjunct Professor](#)
[Sybille Haeussler, Adjunct Professor](#)
[Doug Heard, Adjunct Professor](#)
[Michael Jull, Adjunct Professor](#)
[Ian Picketts, Adjunct Professor](#)
[Thomas Pypker, Adjunct Professor](#)

Website: www.unbc.ca/forestry

Website: www.unbc.ca/outdoor-recreation-tourism-management

Website: www.unbc.ca/wildlife-fisheries

[The Forest Ecology and Management degree provides students with a thorough understanding of the science, philosophy, and practice of managing forested ecosystems. Through study and active learning experiences, students obtain a consistent and broad background in course work that encompasses foundational and integrative topics. Given the range of knowledge and expertise needed to effectively manage and conserve forested ecosystems, students are provided an opportunity to select a minor and pursue a specialisation consistent with the overall objectives of the degree. Although the degree is designed to expose students to contemporary knowledge and techniques drawn from a variety of disciplines in the natural and social sciences, students are encouraged to challenge conventional knowledge paradigms and approaches to forest management. The Forest Ecology and Management degree is accredited by the Canadian Forestry Accreditation Board and meets certification requirements for the Association of BC Forest Professionals. The University has two research forests \(Aleza Lake Research Forest, John Prince Research Forest\) available to students in this program.](#)

Undergraduate students are required to take a total of 96 credit hours of program core courses in addition to a qualified minor as outlined below.

The minimum requirement for completion of a Bachelor of Science ~~with a major~~ in Forest Ecology and Management is 123 credit hours.

Program Requirements

[degree requirements text unchanged]

gives students the background to pursue public- and private-sector employment in the wildlife or fisheries professions as well as post-graduate studies. Students completing all courses in the Wildlife and Fisheries degree meet the education requirements for eligibility as a Registered Professional Biologist (RPBio) in BC.

Undergraduate students are required to take 21 Biology and Natural Resources Management courses (65-66 credit hours). Of these, 14 courses must be at the upper division level. The minimum requirement for completion of a Bachelor of Science ~~with a major~~ in Wildlife and Fisheries is 123 credit hours.

Program Requirements

[degree requirements text unchanged]

*Note: Applications for exemption from NREM 100-3 must be made within the first year of study in ~~any Natural Resources Management major~~ this degree.

[degree requirements text unchanged]

BSc Honours – Wildlife and Fisheries

The Honours in ~~Natural Resource Management (Wildlife and Fisheries)~~ recognizes ~~U~~ndergraduate students who both excel at their studies and who complete the an ~~U~~ndergraduate Thesis (normally NRES 430).

To enter the Honours ~~p~~Program, students must have completed 60 credit hours and obtained a minimum Cumulative GPA of 3.33. Attaining the minimum requirement ~~will~~ does not guarantee admission into the Honours ~~p~~Program, which will be at the discretion of the Ecosystem Science and Management Program. Maintenance of a Cumulative GPA of 3.33 is required to remain in the Honours ~~p~~Program.

Honours students are required to complete the degree requirements for the BSc in ~~Natural Resources Management (Wildlife and Fisheries)~~. In addition, each student must also complete an additional 6 credit hours in the form of an undergraduate thesis (as part of their elective credits) under the supervision of a faculty member. Students are responsible to find their own undergraduate thesis research supervisor. Faculty members are under no obligation to supervise Honours students.

S-201801.04

Approval of New Academic Program - BSc in Conservation Science and Practice

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the new BSc in Conservation Science and Practice be approved as proposed.

Proposed Start Date: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Conservation Science and Practice (BSc Program)

Pending

Kathy Lewis, Professor and Chair

Annie Booth, Professor

Philip Burton, Professor

Che Elkin, Associate Professor

Arthur Fredeen, Professor
Dezene Huber, Professor
Kyrke Gaudreau, Assistant Professor
Michael Gillingham, Professor
Chris Johnson, Professor
Eduardo Martins, Assistant Professor
Farhad Moghimehfar, Assistant Professor
Phil Mullins, Associate Professor
Ken Otter, Professor
Katherine Parker, Professor, and Ian McTaggart Cowan Muskwa Kechika Research Professor
Ché Elkin, Associate Professor, and FRBC/Slocan Mixed Wood Ecology Chair (Ecosystem Science and Management)
Scott Green, Associate Professor
Brent Murray, Associate Professor
Mark Shrimpton, Professor
John Shultis, Associate Professor
Oscar Venter, Associate Professor, and Forest Renewal BC Endowed Chair in Growth and Yield and Forest Valuations
Pamela Wright, Associate Professor
Roy Rea, Senior Lab Instructor
Ian Picketts, Adjunct Professor
Richard Shuster, Adjunct Professor

General Calendar Description: Ecological systems underpin human well-being in many ways from art and culture to food security. Conservation professionals work to ensure that ecosystems will continue to provide these values for future generations. However, we are facing an increasingly complex set of challenges as human populations and resource development increase and the global climate changes. Meeting these challenges requires an integration of human and ecological values across a broad range of ecosystems at increasingly larger spatial and temporal scales. Students pursuing a BSc in Conservation Science and Practice focus on understanding and addressing the contemporary challenges facing the sustainable use and conservation of our environment. Navigating these challenges requires a strong scientific foundation, including the necessary appreciation for both the natural and human dimensions of conservation and management. This degree equips students with the knowledge to enter a solutions-based career that actively contributes to solving today's conservation and management problems. Our goal is to provide students with the philosophical foundation, scientific theory, and technical skills to address the challenge of maintaining the functioning of ecosystems across developed, developing and still wild landscapes.

The BSc in Conservation Science and Practice allows students to pursue one of two majors:

1. **Wildland Conservation and Recreation**
2. **Landscape Conservation and Management**

The major in **Wildland Conservation and Recreation** focuses on portions of the landscape where conservation values, including recreation and aesthetic values, are the priority land use activities, and where these activities intersect with other values, priorities, and uses. Topics of study include: the promotion of and advocacy for conservation; integrated management of legally designated parks and protected areas; conservation area design; and human activities across these areas, including recreation, ecotourism and the associated positive and negative impacts on ecological integrity. Students develop the skills necessary to identify, plan, monitor, and manage conservation values within the parks, recreation and tourism sectors.

The major in **Landscape Conservation and Management** focuses on natural and human-modified systems across broad spatial scales. The emphasis in this major is on integrated landscapes that support a wide variety of values and activities including the maintenance of biodiversity, the rights and practices of Indigenous Peoples, ecosystem services, and resource extraction. Courses in this major consider human activities across a range of ecological scales but with an emphasis on landscape and

ecosystem-level processes. Graduates from the major develop the skills to work with cutting-edge tools and data that are necessary for the planning and management of multiple values across space and time.

Both majors are premised on an interdisciplinary and multi-value perspective. The degree is focused on the natural sciences, and draws on ideas, theory and practice from the social sciences. This broad perspective recognizes that humans are part of socio-ecological systems; thus, the human dimensions of conservation, management and natural sciences are integral components of the curriculum.

Curriculum:

Major in Wildland Conservation and Recreation

Lower-Division Requirement

100 Level

BIOL 103-3	Introductory Biology I
BIOL 104-3	Introductory Biology II
BIOL 123-1	Introductory Biology I Laboratory
BIOL 124-1	Introductory Biology II Laboratory
CHEM 100-3	General Chemistry I
ENVS 101-3	Introduction to Environmental Citizenship
FNST 100-3	The Aboriginal Peoples of Canada
NREM 100-3*	Field Skills
ORTM 100-3	Foundations of Outdoor Recreation and Tourism

*Note: Applications for exemption from NREM 100-3 must be made within the first year of study in this major.

200 Level

BIOL 201-3	Ecology
FSTY 201-3	Forest Plant Systems <i>or</i> BIOL 301-3 Systematic Botany
NREM 204-3	Introduction to Wildlife and Fisheries
NREM 209-3	The Practice of Conservation (<i>new course</i>)
ORTM 200-3	Sustainable Recreation and Tourism
ORTM 205-3	Outdoor Skills and Leadership
STAT 240-3	Basic Statistics

Upper-Division Requirement

300 Level

ENPL 304-3	Mediation, Negotiation and Public Participation
or ENVS 326-3	Natural Resources, Environmental Issues and Public Engagement
GEOG 300-3	Geographic Information Systems
NREM 303-3	Aboriginal Perspectives on Land and Resource Management
ORTM 305-3	Protected Area Planning and Management
ORTM 300-3	Recreation and Tourism Impacts
ORTM 332-3	Outdoor, Environmental and Experiential Education
ORTM 333-3	Field School

Two of:

BIOL 302-3	Limnology
BIOL 304-3	Plants, Society and the Environment
BIOL 307-3	Ichthyology and Herpetology

BIOL 308-3	<u>Ornithology and Mammalogy</u>
BIOL 318-3	<u>Fungi and Lichens</u>
BIOL 322-3	<u>Entomology</u>
BIOL 323-3	<u>Evolutionary Biology</u>
BIOL 333-3	<u>Field School</u>
BIOL 350-3	<u>Ethnobotany</u>
NREM 333-3	<u>Field Applications in Resource Management</u>

400 Level

BIOL 411-3	<u>Conservation Biology</u>
GEOG 413-3	<u>Advanced GIS</u>
or BIOL 325-3	<u>Ecological Analysis</u>
NREM 400-4	<u>Natural Resources Planning</u>
NREM 409-3	<u>Conservation Planning (<i>new course</i>)</u>
ORTM 400-3	<u>Conservation Area Design and Management</u>

Two of:

ORTM 306-3	<u>Indigenous Tourism and Recreation</u>
ORTM 403-3	<u>International Dimensions of Resource Recreation and Tourism</u>
ORTM 407-3	<u>Recreation, Tourism and Communities</u>
ORTM 408-3	<u>The Psychology of Recreation and Tourism</u>
ORTM 409-3	<u>Critical Approaches to Outdoor Recreation Activities</u>

One of:

BIOL 402-3	<u>Aquatic Plants</u>
BIOL 404-3	<u>Plant Ecology</u>
BIOL 406-3*	<u>Fish Ecology</u>
BIOL 410-3*	<u>Population and Community Ecology</u>
BIOL 412-3*	<u>Wildlife Ecology</u>
BIOL 420-3*	<u>Animal Behaviour</u>
BIOL 421-3	<u>Insects, Fungi and Society</u>

One of:

BIOL 409-3	<u>Conservation of Aquatic Ecosystems (<i>new course</i>)</u>
BIOL 413-3*	<u>Wildlife Management</u>
BIOL 414-3*	<u>Fisheries Management</u>
NREM 413-3	<u>Agroforestry</u>

*Prerequisites for these courses may be met by appropriate selection of courses in options listed in "Two of" and "One of" lists above.

Elective Requirements

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours.

BSc Honours – Conservation Science and Practice (Wildland Conservation and Recreation)

The Honours in Conservation Science and Practice (Wildland Conservation and Recreation) offers students a higher level of education and substantial research experience for proceeding to post-graduate studies.

To enter the Honours Program, students must have completed 60 credit hours and obtained a minimum Cumulative GPA of 3.33. Attaining the minimum requirement does not guarantee entry into the Honours Program, which will be at the discretion of the Conservation Science and Practice Curriculum Committee. Maintenance of a Cumulative GPA of 3.33 is required to remain in the Honours Program.

Honours students are required to complete the degree requirements for the BSc Conservation Science and Practice (Wildland Conservation and Recreation). In addition, each student must also complete an additional 6 credit hours in the form of an undergraduate thesis (normally NRES 430-6) under the supervision of a faculty member. Students are responsible to find their own undergraduate thesis research supervisor. Faculty members are under no obligation to supervise Honours students.

Major in Landscape Conservation and Management

Lower-Division Requirement

100 Level

<u>BIOL 103-3</u>	<u>Introductory Biology I</u>
<u>BIOL 104-3</u>	<u>Introductory Biology II</u>
<u>BIOL 123-1</u>	<u>Introductory Biology I Laboratory</u>
<u>BIOL 124-1</u>	<u>Introductory Biology II Laboratory</u>
<u>CHEM 100-3</u>	<u>General Chemistry I</u>
<u>ECON 100-3</u>	<u>Microeconomics</u>
<u>ENVS 101-3</u>	<u>Introduction to Environmental Citizenship</u>
<u>FNST 100-3</u>	<u>The Aboriginal Peoples of Canada</u>
<u>MATH 152-3</u>	<u>Calculus for Non-majors</u>
<u>NRES 100-3</u>	<u>Communications in Natural Resources and Environmental Studies</u>
<u>NREM 101-3</u>	<u>Introduction to Natural Resource Management and Conservation</u>

200 Level

<u>BIOL 201-3</u>	<u>Ecology</u>
<u>ENSC 201-3</u>	<u>Weather and Climate</u>
<u>ENVS 306-3</u>	<u>Human Ecology</u>
<u>or ENVS 225-3</u>	<u>Global Environmental Change: Science and Policy</u>
<u>FNST 249-3</u>	<u>Aboriginal Resource Planning</u>
<u>NREM 204-3</u>	<u>Introduction to Wildlife and Fisheries</u>
<u>NREM 209-3</u>	<u>The Practice of Conservation (new course)</u>
<u>POLS 257-3</u>	<u>Public Law in Canada</u>
<u>STAT 240-3</u>	<u>Basic Statistics</u>

300 Level

<u>BIOL 325-3</u>	<u>Ecological Analyses</u>
<u>ENPL 304-3</u>	<u>Mediation, Negotiation & Public Participation</u>
<u>or ENVS 326-3</u>	<u>Natural Resources, Environmental Issues and Public Engagement</u>
<u>ENSC 302-3</u>	<u>Low Carbon Energy Development</u>
<u>or ECON 305-3</u>	<u>Environmental Economics and Environmental Policy</u>
<u>GEOG 300-3</u>	<u>Geographic Information Systems</u>
<u>NREM 303-3</u>	<u>Aboriginal Perspectives on Land and Resource Management</u>

Two of:

<u>BIOL 301-3</u>	<u>Systematic Botany</u>
<u>BIOL 307-3</u>	<u>Ichthyology and Herpetology</u>
<u>BIOL 308-3</u>	<u>Ornithology and Mammalogy</u>
<u>BIOL 318-3</u>	<u>Fungi and Lichens</u>
<u>BIOL 322-3</u>	<u>Entomology</u>
<u>BIOL 350-3</u>	<u>Ethnobotany</u>
<u>FSTY 201-3</u>	<u>Forest Plant Systems</u>

400 Level

BIOL 409-3	Conservation of Aquatic Ecosystems (<i>new course</i>)
or ENSC 425-3	Climate Change and Global Warming
BIOL 411-3	Conservation Biology
ENVS 414-3	Environmental and Professional Ethics
FSTY 405-3	Forest Ecosystem Modelling
or ENSC 406-3	Environmental Modelling
GEOG 413-3	Advanced GIS
NREM 400-4	Natural Resources Planning
NREM-409-3	Conservation Planning (<i>new course</i>)
ORTM 400-3	Conservation Area Design and Management

Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours.

BSc Honours – Conservation Science and Practice (Landscape Conservation and Management)

The Honours in Conservation Science and Practice (Landscape Conservation and Management) offers students a higher level of education and substantial research experience for proceeding to post-graduate studies.

To enter the Honours Program, students must have completed 60 credit hours and obtained a minimum Cumulative GPA of 3.33. Attaining the minimum requirement does not guarantee entry into the Honours Program, which is at the discretion of the Conservation Science and Practice Curriculum Committee. Maintenance of a Cumulative GPA of 3.33 is required to remain in the Honours Program.

Honours students are required to complete the degree requirements for the BSc Conservation Science and Practice (Landscape Conservation and Management). In addition, each student must also complete an additional 6 credit hours in the form of an undergraduate thesis (normally NRES 430-6) under the supervision of a faculty member. Students are responsible to find their own undergraduate thesis research supervisor. Faculty members are under no obligation to supervise Honours students.

Motions S-201801.05 to S-201801.07 were dealt with as an omnibus motion.

S-201801.05

New Course Approval - NREM 209-3

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the new course NREM 209-3 The Practice of Conservation be approved as proposed.

Proposed semester of first offering: Winter 2019

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course introduces the foundations of conservation thought and practice through environmental and social sciences and humanities. It examines the various actors involved in conservation, approaches to conservation, and ways of acting for conservation. Students develop skills in conservation practice including informing policy, conducting citizen science, and active restoration activities. Students learn diverse scientific approaches, and reflect on

multiple social critiques of the movement, and come to understand political- counter arguments and the ways in which they might respond as scholars, citizens and advocates.

Prerequisites (taken prior): None

S-201801.06

New Course Approval - NREM 409-3

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the new course NREM 409-3 Conservation Planning be approved as proposed.

Proposed semester of first offering: January 2019

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Conservation planning is concerned with the theory and techniques to improve the scientific basis of conservation decisions and the cost-effectiveness of conservation and management actions. Students learn to apply the basic tools of conservation planning to real and complex conservations problems. These tools include: systematic conservation planning; multi-criteria decision analysis; and risk assessment.

Prerequisites (taken prior): NREM 209-3 (proposed new course)

S-201801.07

New Course Approval - BIOL 409-3

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the new course BIOL 409-3 Conservation of Aquatic Ecosystems be approved as proposed.

Proposed semester of first offering: September 2019

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Aquatic ecosystems face many challenges requiring diverse conservation approaches. This course introduces students to the structure and functioning of aquatic ecosystems and exposes them to the myriad of conservation challenges being faced by these systems. Common approaches used to address conservation issues in aquatic ecosystems are presented and discussed using a series of case studies illustrating their successes and failures.

Prerequisites (taken prior): BIOL 201 (Ecology)

S-201801.08

Course Deletion - ORTM 310

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of ORTM 310 (Research Methods and Analysis), ORTM 412 (Issues and Trends in Outdoor Recreation and Tourism), ORTM 414 (Polar Tourism and Recreation) be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

S-201801.09

New Course Approval - PHYS 298 (3-6)

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PHYS 298 (3-6) Special Topics in Physics be approved as proposed.

Proposed semester of first offering: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The content of this course varies according to the instructor and student requests. This course may be repeated, up to a maximum of six 6 credit hours if the material is substantially different.

Prerequisites (taken prior): Permission of the instructor

S-201801.10

Change to the Course Prerequisite - PHYS 404-3

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course prerequisite for PHYS 404-3 Solid State Physics on page 283 in PDF version of the 2017/2018 undergraduate calendar be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PHYS 404-3 Solid State Physics This course covers ~~P~~physics of the solid state of matter. ~~Covers including:~~ theories of metals, crystal lattices, reciprocal lattice, periodic potentials, electron dynamics, band structures, conduction in metals, phonons in metals, semiconductors, superconductivity and diamagnetism and paramagnetism. ~~superconductivity.~~

Prerequisites: PHYS 202-4, PHYS 206-4, ~~PHYS 302-3~~

S-201801.11

Change to the Course Prerequisite - PHYS 406-3

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course prerequisite for PHYS 406-3 Subatomic Physics on page 283 in PDF version of the 2017/2018 undergraduate calendar be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PHYS 406-3 Subatomic Physics This course covers ~~P~~properties and structure of subatomic particles, symmetries and conservation laws, electromagnetic, weak, and hadronic interactions, beta decay, alpha decay, gamma decay, models of nuclear structure, nuclear reactions, fission, fusion, quarks and hadron spectroscopy.

Prerequisites: PHYS 206-4, ~~PHYS 302-3~~

S-201801.12

Change to the Course Prerequisite - PHYS 407-3

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course prerequisite for PHYS 407-3 Statistical Mechanics on page 283 in PDF version of the 2017/2018 undergraduate calendar be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PHYS 407-3 Statistical Mechanics This course covers ~~K~~kinetic theory of gases, laws of thermodynamics, probability theory, probability distributions, equilibrium statistical ensembles, ideal gases, phase transitions, critical phenomena, and quantum statistics.

Prerequisites: PHYS 200-3, ~~PHYS 302-3~~

10.2 Senate Committee on Admissions and Degrees

Mr. Annear

None

10.3 Senate Committee on First Nations and Aboriginal Peoples

Dr. Ryan

S-201801.13

Changes to Course Requirements – First Nations Studies Graduate Program

M. Peterson

That, on the recommendation of the Senate Committee on First Nations and Aboriginal Peoples, the change(s) to the course requirements for the FNST Graduate program on page 67 of the 2017/2018 PDF calendar, be approved as proposed.

Effective date: September 2018

Motion to refer

Casperson

Motion S-201801.13 was referred to the Senate Committee on Academic Affairs.

CARRIED

10.4 Senate Committee on Honorary Degrees and Other Forms of Special Recognition

10.4.1 Changes to the Honorary Degree Policy

S-201801.14

Changes to the Honorary Degree Policy

Mandy

That, on the recommendation of the Senate Committee on Honorary Degrees and Other Forms of Special Recognition, the changes to the Honorary Degree policy be approved as proposed.

Effective Date: Upon the approval of Senate

The annotated version of the revised Honorary Degree policy and the current version of the Honorary Degree policy were included in the meeting package.

Amendment 1

Casperson

That under 4.2 “The President, as the Chair of Senate, will have discretion...” be changed to “The President, as the Chair of Senate, has the Discretion...”

CARRIED

Amendment 2

Casperson

That under 4.3 “The Registrar, as the Secretary of Senate, will oversee...” be changed to “The Registrar, as the Secretary of Senate, oversees...”

CARRIED

Amendment 3

Mandy

That under 4.3 “...the Ceremonies and Protocol Officer, or designated representative from the Office of Advancement, will act as Recording Secretary...” be change to “the Ceremonies and Protocol Officer, or designated representative from the Office of Advancement, acts as Recording Secretary...”

CARRIED

CARRIED as amended.

10.4.2 Valedictorian Nomination and Selection

The current Valedictorian Nominations Selection Procedures, Valedictorian Roles and Responsibilities, Valedictorian Information Package, Valedictorian Nomination Form, Valedictorian Evaluation Form and Valedictorian Interview Questions and Evaluation were included in the meeting package for information.

There was a discussion about whether a Valedictorian Nomination and Selection Policy should be developed and approved by Senate. There is currently no policy and the procedures have not been approved by either Governing body. Under the current structure, Valedictorians are chosen by students. The NBCGSS President stated she was on the selection committee last year, and she appreciated having someone lead the process and provide the necessary documentation. Issues of the confidentiality of GPAs need to be managed though the Office of the Registrar and Secretary of Senate. “For a student who has shown efforts towards reconciliation” should be added under the “Selection Process.” Nothing will change for this cycle but could be in place for the 2019 Convocation year. There was general consensus that a policy should be drafted and approved by Senate, but students should still make the selections.

Action item: The Office of the University Secretariat will draft a Valedictorian Nomination and Selection Policy.

10.5 Senate Committee on Scholarships and Bursaries

Mr. Annear

“For Approval” Item:

S-201801.15

Revision to Doctoral Dissertation Completion Award

Larsen

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the revised Awards Guide Description for the Doctoral Dissertation Completion Award be approved as amended.

Effective Date: 2017-2018 Academic Year

Senators were sent an updated version of the award material based on the SCSB meeting earlier on January 24, 2018, and it was posted to the Senate SharePoint site (attached to the minutes as Appendix I).

CARRIED

“For Information” Items:

SCSB 20171122.03 (approved)

New Community Arts Council Award

That the new Terms and Conditions for the Community Arts Council Award be approved.

Effective Date: 2018-2019 Academic Year

SCSB20171122.04 (approved)

Revision to William Dow Ferry Graduate Fellowship in Political Science

That the revised Terms and Conditions for the William Dow Ferry Graduate Fellowship in Political Science be approved.

Effective Date: 2018-2019 Academic Year

SCSB 20171213.04 (approved)

New Northern Transitions Student Success Award

That the new Terms and Conditions for the Northern Transitions Student Success Award be approved.

Effective Date: 2018-2019 Academic Year

SCSB 20171213.05 (approved)

New Costco Wholesale Canada Ltd. Bursary

That the new Terms and Conditions for the Costco Wholesale Canada Ltd. Bursary be approved.

Effective Date: 2019-2020 Academic Year

SCSB 20171213.06 (approved)

New Jack and Mary Wiggin Aboriginal Health Award

That the new Terms and Conditions for the Jack and Mary Wiggin Aboriginal Health Award be approved.

Effective Date: 2018-2019 Academic Year

SCSB20171213.07 (approved)

Revision to Northern Society of Oilfield Contractors & Service Firms Bursary

That the revised Terms and Conditions for the Energy Services BC Bursary (formerly - Northern Society of Oilfield Contractors and Service Firms Bursary) be approved.

Effective Date: 2018-2019 Academic Year

10.6 Senate Committee on Nominations

Mr. Ritchie

A list of current Senate committee vacancies was included in the meeting package for information.

S-201801.16

Recommendation of Senate Committee Members to Senate

Ritchie

That, on the recommendation of the Senate Committee on Nominations, the following candidate, who has met all eligibility requirements to serve on the Senate committees as indicated, be appointed as proposed.

Effective date: Immediately upon approval by Senate

SENATE COMMITTEE POSITION TO BE FILLED

(except as otherwise noted, all terms begin immediately)

CANDIDATE

STEERING COMMITTEE OF SENATE

Student Senator (03/31/2018)

Ana Saenz

CARRIED

10.7 Steering Committee of Senate

Dr. Ryan

S-201801.17

Changes to the Senate Handbook - SCAAF Subcommittee on Academic Scheduling

Horianopoulos

That, on the recommendation of the Steering Committee of Senate, the membership of the SCAAF Subcommittee on Academic Scheduling be adjusted as proposed.

Effective Date: Upon the approval of Senate

CARRIED

S-201801.18**Changes to the Terms of Reference for the SCAAF Subcommittee on Curriculum and Calendar**
Summerville

That, on the recommendation of the Steering Committee of Senate, the terms of reference for the SCAAF Subcommittee on Curriculum and Calendar be approved as proposed.

Effective Date: Upon the approval of Senate

The University Secretary and members of the SCCC stated the SCCC should meet earlier in the process for approval of motions and calendar revisions to address changes that need to be made before College Councils approve the motions. Currently the SCCC reviews SCAAF motions the day before SCAAF, and it is not possible for changes to be to motions in time for the SCAAF meeting. The SCCC have also invited the people putting the motions forward to attend the SCCC meetings, and it has been very helpful. These amendments would incorporate that step as part of the process. The other change is the Registrar Service Officer, Curriculum, Calendar and Credentials would take on the role of the SCCC Recording Secretary to provide clarity and support to the SCCC and programs early on in the process. The intent is for the SCCC to be a standalone committee of Senate and no longer a subcommittee of SCAAF.

Senators provided the following feedback:

- The terms of reference should not be a mixture operational procedure and clarification of authority under the *University Act*.
- The terms of reference for a committee should define what a committee does. The “how” is an operational procedure.
- What the SCCC is supposed to do is missing from the terms of reference. The current terms of reference could be put under where the purpose statement is in the proposed terms of reference. Then how the SCCC operates could follow.
- Part 1 should include wording so the SCCC can consider new material, for example state calendar content instead of calendar revisions.
- Part 2 makes no reference to advising SCAAF.
- Part 3 is argumentative as to what calendars are and can be struck.
- Part 4 seems to be operational procedure and does not belong in the handbook. It also does not apply to all programs. Different departments have different structures in regard to curriculum committees. Something less specific would work better.
- The motion requires a two thirds majority approval of Senate. Operational things about flow may be better handled through a policy.

Motion to refer to committee:

Casperson

That motion S-201801.18 be referred to the SCS.

CARRIED

Since the timing of the SCCC meetings is to do with the operational side of the process, Ms. Howitt was asked to move forward with moving the SCCC meetings earlier in the process.

Action item: Ms. Howitt will move forward with moving the SCCC meetings earlier in the process.

The revised and current terms of reference and membership for the SCCC were included in the meeting package.

S-201801.19**Changes to the Senate Handbook – Order of the Open Session Agenda**

Murphy

That, on the recommendation of the Steering Committee of Senate, the Senate Handbook be amended as proposed.

Effective Date: On approval of Senate

CARRIED

- 11.0 S-201801.20**
Approval of Motions on the Consent Agenda **Mr. Searle**
Whitcombe
That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.
CARRIED
- 12.0 Information**

None
- 13.0 Other Business**
- 13.1 Search Committees for Academic Vice-Presidents and other Senior Academic Administrators (discussion) **Ms. Sanford**

The University Secretary reported that she will request at the upcoming Board meeting that the HR Committee of the Board convene a special in February to meet with interested Senators regarding the draft selection procedures for the Search Committees for Academic Vice-Presidents and other Senior Academic Administrators. Communication will be forwarded to Senators in the next couple of weeks about the meeting.
- 13.2 Joint Board Senate Workshop **Ms. Sanford**

The Joint Board Senate Dinner and Workshop has been changed to March 22nd and 23rd. The topic for the joint session will be "Freedom of expression on Canadian campuses. "
- 14.0 S-201801.21**
Move to In Camera Session
Horianopoulos
That the meeting move In Camera.
CARRIED
- 15.0 S-201801.26**
Adjournment
Whitcombe
That the Senate meeting be adjourned.
CARRIED

The meeting ended at 4:56 p.m.

**SENATE MEETING
PUBLIC SESSION
MINUTES**

February 28, 2018

3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

Present: B. Annear (Secretary of Senate), S. Barton, S. Beeler, M. Bouchard, D. Casperson, R. Chowdhury, M. Dale, B. Deo, M. Erickson, I. Hartley, L. Haslett, K. Hirsh-Pearson, S. Horianopoulos, A. Horvath, K. Howitt (Recording Secretary), N. Huynh, E. Jensen, A. Larsen, M. Mandy, H. Massingham, B. Menounos, M. Murphy, D. Nyce, A. Palmer, G. Payne, M. Prevost, T. Ritchie, L. Roodenburg, D. Ryan, A. Saenz, E. Searle (Vice Chair), B. Schorcht, T. Tannert, C. Whalen, R. Wheate, T. Whitcombe

Regrets: H. Empey, P. Jackson, J. Moore, M. Peterson, R. Robinson, A. Stroet, D. Weeks (Chair), D. Wessell Lightfoot

Absent: L. Handfield, A. Oguntola

The meeting commenced at 3:30 p.m. The Vice Chair was in the chair.

1.0 Acknowledgement of Territory

The Chair acknowledged the Senate meeting was taking place on the traditional unceded territory of the Lheidli T'enneh Nation.

2.0 S-201802.01

Approval of the Agenda

Hirsh-Pearson

That the agenda for the February 28, 2018 Public Session of Senate be approved as presented.

Amendment

Casperson

That discussion on the implementation of items in Academic Plan be included under Other Business agenda Item 13.1

CARRIED as amended.

3.0 S-201802.02

Approval of Senate Minutes

Mandy

That the minutes of the January 24, 2018 Public Session of Senate be approved as presented.

CARRIED

4.0 2018/2019 Integrated University Planning

Dr. Ryan

Information regarding the 2018/2019 Integrated University Planning was included in the meeting package for information.

The Provost gave an overview of the 2018/2019 Integrated University Planning document included in the meeting package and Senators asked questions.

The Senate Committee on the University Budget (SCUB) will receive further details on the 2018/19 Integrated University Plan at their meeting on March 15, 2018 before the budget goes to the Board for approval on March 23, 2018. Senators were invited to attend the SCUB meeting.

5.0 Business Arising from Previous Minutes of Senate

5.1 Senate Committee on Academic Affairs

Dr. Ryan

S-201801.13

Changes to Course Requirements – First Nations Studies Graduate Program

Ritchie

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course requirements for the FNST Graduate program on page 67 of the 2017/2018 PDF calendar, be approved as proposed.

Effective date: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Students normally complete the 30 credit hours that make up of the MA in First Nations Studies ~~are normally completed within 36 months of entry into the program. The first year and a half-20 months of the program are devoted to course work and the development of a research proposal for a thesis or a project. Students spend the last 16 months of the program. The second year and a half are dedicated to completing a their thesis theses or projects. In the first year of the program.~~ All students must take the following courses:

- FNST 600-3 Foundations of First Nations Studies: Theory and Practice;
- FNST 602-3 The Practice of Research;
- FNST 605-3 The State of the Discipline; and
- ~~two~~ FNST 650-3 Special Topics courses, and FNST 795

In the second year of the program students must take FNST 795-3 Research Seminar which extends over the September and January semesters. Research Seminar. Students must also register in either ~~the thesis~~ (FNST 799-42 15) Thesis or project (FNST 797-42 15) MA Project.

~~All the students in the cohort take the same required courses, focusing their individual course work and their research on their own particular area of interest. The FNST 650 Special Topics courses are developed relative to the research interests of the students within the cohort, the expertise of the faculty, and the parameters of the discipline. Students have the option to take other elective courses in addition to what the program requires. The classroom segment of the FNST Master's MA program is delivered to a cohort of students, face-to-face, in a block format over a two-year period. The program intends to offers three two-day sessions spanning one weekend once a month, from September to April. All the students in the cohort take the same required courses, and focus on their individual course work and their research on their own particular area of interest. In-person attendance is mandatory.~~

~~Students are expected to demonstrate a general knowledge of the Aboriginal Peoples of Canada. At a minimum, this knowledge must be comparable in scope and depth to the material covered in FNST 100-3 The Aboriginal Peoples of Canada. Students lacking such knowledge on entering the program are required to make up the deficiency through suitable course work, normally during their first semester. Such course work does not count toward the course requirements for the program.~~

6.0 President's Report

None

7.0 Report of the Provost

Dr. Ryan

The Provost noted that several initiatives outlined in the 2018/2019 Integrated University Planning document (starting on page 60 of the meeting package) will require external funding.

Enrolment is critical for the University moving forward. Admissions for the September 2018 semester are down, and the Recruitment Office is working on conversion.

The Registrar stated the Office of the Registrar is looking into the decrease in admissions. A majority of undergraduate students who attend UNBC are from the local high schools, and it is expected this demographic will continue to decrease until 2021. The University needs to look at other options, such as

international students and various transfer pathways. The Registrar also noted that for some of the competitive entry programs, a committee still needs to make admissions decisions and those numbers will make a significant difference in the current admission numbers.

The Provost stated the search for the Director of International Education is ongoing. The committee will meet to discuss the preferred candidates.

A Senator stated if the University is moving towards more International Students then the amount of extra support these students will need to succeed needs to be taken into account.

The Registrar stated it is expected the new Director of International Education will build a stronger international program.

A Senator suggested the University should focus more on the dual credit option with the high schools in the region and promote that option.

The Registrar and Provost noted that that option is being promoted and actively worked on with SD 57 and SD 91, but that there are some challenges with the dual credit agreements, specifically with respect to the teacher's union and restrictions on offering UNBC classes that potentially replace those offered at the local high schools.

7.0 Report of the Registrar

Mr. Annear

The Registrar reported that all Student Senator positions and most Faculty Senator positions with new terms beginning April 1st, have been filled. There are still two CASHS Faculty Senator positions that need to be filled. There are 60 positions on Senate committees with terms ending March 31st. Ms. Howitt will be following up with the people whose terms on Senate committees end in March.

The New Senator Meet and Greet will take place on April 11th from 3:00 – 4:00 p.m.

The Joint Board Senate dinner and workshop will take place the evening of March 22nd and the morning of March 23rd.

The Call for Nominations deadline for new UNBC Senate Student Leadership Awards is March 2nd.

The Vice Chair of Senate position will be vacant at the end of March. There will be an election of the Vice Chair at the March 28, 2018 Senate meeting.

9.0 Question Period

There were no written questions submitted in advance and there were no questions from the floor of Senate.

A Senator made a statement about the impact of the recent court decisions regarding Colton Boushie and Tina Fountaine on UNBC First Nations students and all First Nations Peoples across Canada, and called on the University to show leadership on these issues.

10.0 S-201802.03

Approval of Motions on the Consent Agenda

Mr. Searle

Hartley

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

Amendment 1

Horvath

That in motion S-201802.10, the proposed revision to the course credits be struck from the reproduction of the calendar entry and included in the proposed revision section.

Amendment 2

Horvath

That motion S-201802.32 be removed from the Consent Agenda.

CARRIED as amended.

11.0 Committee Reports

11.1 Senate Committee on Academic Affairs

Dr. Ryan

"For Approval" Items:

S-201802.04

New Course Approval - WMST 298-3

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course WMST 298-3 Special Topics in Women's Studies be approved as proposed.

Proposed semester of first offering: January 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines special topics related to women, gender, and/or sexuality. Themes studied in the course may vary from year to year. With the permission of the Chair, this course may be repeated to a maximum of 6 credits hours if the material is substantially different.

Prerequisites (taken prior) none

S-201802.05

Changes to Program Requirements - BSc Honours Computer Science

Larson

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the BSc Honours — Computer Science, on page 89 of the 2017/18 undergraduate calendar, be approved as proposed.

Effective date: On approval by Senate

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Candidates are normally expected to apply for entry prior to completion of 90 credit hours. Candidates are required to consult with their Student Advisor prior to entry to the Program. Entry to the Computer Science Honours Program takes place after completion of 60 credit hours, 30 credit hours of which must be from the Computer Science Program Requirements (excluding Elective and Academic Breadth), and requires a minimum Cumulative GPA of 3.33 over the previous 30 credit hours of Computer Science Program Requirements, and the permission of the Department Chair. Candidates are required to consult with their Student Advisor prior to entry to the Program. Attaining the minimum requirement does not guarantee entry to the Honours Program, which is at the discretion of the Department and depends on the availability of a supervisor. Faculty members are under no obligation to supervise Honours students. To remain in the Honours Program requires the maintenance of a minimum Cumulative GPA of 3.33, based subsequently completed courses. Attaining the minimum requirement does not guarantee entry to the Honours Program, which is at the discretion of the Department. Maintenance of a Cumulative GPA of 3.33 is required to remain in the Honours Program. Students are responsible to find their own undergraduate thesis research supervisor. Faculty members are under no obligation to supervise Honours students.

The executive summary for the changes to the MScN was included in the meeting package.

S-201802.06

Changes to Course Description - NURS 606-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for NURS 606-3 Developing Nursing Knowledge, on page 146 of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

NURS 606-3 Developing Nursing Knowledge This course explores the historical, philosophical and theoretical underpinnings of professional nursing; and the evolution and application of nursing knowledge. ~~The focus is to~~ This course examines the connections relationships between nursing theory, nursing science and practice. The relationships between nursing theory, critical thinking, analysis and synthesis of clinical knowledge and diagnostic reasoning of competent, ethical decision-making are examined. Students examine the core elements of nursing knowledge, the distinct nature of nursing research and the dynamic relationship between theory and practice.

S-201802.07

Changes to Course Title and Description - NURS 607-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for NURS 607-3 Applying Research and Evidence to Practice, on page 146 of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~NURS 607-3 Applying Research and~~ Appraising and Synthesizing Evidence to for Practice ~~This course provides an overview of major research methods (quantitative and qualitative) and basic statistics. Students are encouraged to critically examine, analyze and synthesize research findings and epidemiological evidence in order to inform and guide advanced nursing practice. In addition to the research literature, students are introduced to how to critique and clinically apply evidence-based guidelines, databases, and health informatics sources.~~

This course provides students with the knowledge and skills to undertake a systematic search of literature, to critically examine and analyze the evidence, and to prepare an integrative or narrative literature review in response to a specific practice question. Students critique qualitative and quantitative research, systematic reviews, evidence-based guidelines, and other relevant sources and explore ways to apply that research and evidence in practice.

S-201802.08

Changes to Course Description - NURS 610-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for NURS 610-3 Quantitative Research in Nursing and Health, on page 146 of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

NURS 610-3 Quantitative Research in Nursing and Health This course ~~introduces students to~~ covers a range of quantitative research designs, methods and statistical approaches that are commonly used in nursing practice, nursing education and health care. The course prepares students by providing methodological tools required to undertake a thesis.

Precluded: EDUC 602-4, PSYC 600-4, SOCW 609-3

S-201802.09

Changes to Course Description - NURS 612-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for NURS 612-3 Women and Health, on page 146 of the 2017/2018 graduate calendar, be approved as proposed

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

NURS 612-3 Women and Health ~~An examination of the health issues of northern women in which a holistic perspective is encouraged. Students will use epidemiological and other research resources to explore general issues as well as specific health concerns.~~

This course examines women's health from a holistic perspective through a feminist lens, with emphasis on social determinants of health. Students use health research evidence and sources from social sciences and humanities to explore women's health experiences as well as specific health concerns across the lifespan.

Prerequisites: None. Students from all disciplines are welcome to the course.

Precluded: NURS 412-3

S-201802.10

Changes to Course Title and Description - NURS 680-(3-6)

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for NURS 680-(3-6) Special Topics in Nursing, on page 147 of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED as amended (consent agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

NURS 680- (3-6 3,6) Special Topics in Nursing and Health This course addresses topics of current interest in nursing and health, which vary from year to year. With the permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

S-201802.11**Changes to Course Title and Description - NURS 701-6**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for NURS 701-6 Advanced Clinical Practice in Community Health Nursing, on page 147 of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

NURS 701-6 Advanced Clinical Practice in Community Health Nursing ~~The course will concentrate on the theory of advanced practice for community health nursing and the particular roles nurses carry in these areas.~~ This course focuses on applied advanced nursing practice within specialist or generalist areas of practice. The course is tailored to each student's specific clinical focus, which could include health care management, interprofessional practice, education, clinical informatics, collaborative social enquiry, Indigenous health care, intercultural practice, or rural nursing. A practicum is required.

Prerequisites: NURS 604-3, NURS 606-3, NURS 607-3

S-201802.12**Changes to Course Description - NURS 703-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for NURS 703-3 Health Program Planning, Community Development and Evaluation, on page 147 of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

NURS 703-3 Health Program Planning, Community Development and Evaluation This course addresses health program planning, community development and program evaluation informed by epidemiological and community engagement approaches. Tools and processes for implementation are linked to strategies for continuous quality improvement. Evaluation competencies are examined through an ethical lens to consider how programs can be tailored for context. The contextual focus for this course is on rural, northern, and Indigenous communities. ~~theory and practice. Epidemiological perspectives and community assessment approaches are explored. Particular focus is on program planning, development, and evaluation in northern, rural and remote communities.~~

S-201802.13**Course Deletion – NURS 652-6**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of NURS 652-6 Chronic Disease Management, Palliative Care and Wound Care (course description on page 146 of the 2017/2018 graduate calendar) be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

S-201802.14**Course Deletion – NURS 653-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of NURS 653-3 Nursing Practice with Older Persons (course description on page 147 of the 2017/2018 graduate calendar) be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

S-201802.15

Course Deletion – NURS 656-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of NURS 656-3 Mental Health and Addictions (course description on page 147 of the 2017/2018 graduate calendar) be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

S-201802.16

Course Deletion – NURS 702-6

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of NURS 702-6 Continuing Community Care (course description on page 147 of the 2017/2018 graduate calendar) be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

The executive summary for the changes to the BScN was included in the meeting package.

S-201802.17

Changes to the 300 Level Requirements – NCBNP

Larson

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the 300 Level requirements for the NCBNP, on page 178 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

300 Level

NURS 304-3 Introduction to Nursing Knowledge

NURS 306-3 Introduction to Epidemiology

NURS 308-3 Ethics and Law in Nursing

NURS 317-~~5~~ 5.5 Nursing Theory and Practice: Maternity

NURS 318-~~5~~ 5.5 Nursing Theory and Practice: Pediatrics

NURS 323-~~5~~ 5.5 Nursing Theory and Practice: Older Adult

NURS 326-~~5~~ 5.5 Nursing Theory and Practice: Mental Health

NURS 328-(1, 2) Nursing Laboratory*

NURS 329-1 ~~Third Year~~ Year 3 Objective Structured Clinical Examination

NURS 330-4 Extended Clinical Practicum II

*Students must successfully complete 2 credit hours of NURS 328-(1, 2), either as two 1-credit hour courses or one 2-credit hour course (minimum 36 hours of structured laboratory practice), no more than eight months prior to undertaking the NURS 329-1 Year 3 Objective Structured Clinical Examination.

S-201802.18

Change to Course Title and Description - NURS 329-1

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the title and course description for NURS 329-1 Third-Year Objective Structured Clinical Examination, on page 279 of the 2017/2018 undergraduate calendar, be approved as proposed.
Effective date: September 2018
CARRIED (consent agenda)

NURS 329-1 ~~Third-Year~~ Year 3 Objective Structured Clinical Examination This course requires students to successfully complete a number of Objective Structured Clinical Examination (OSCE) scenarios as a prerequisite to commencing NURS 330-4 Extended Clinical Practicum II. An OSCE ~~is a method of evaluation used to~~ measures whether specific practice performance expectations are met, and ~~to evaluates~~ students' clinical judgment and integration of theory and practice in standardized situations of simulated patient care. Students must successfully complete 2 credit hours of NURS 328-(1, 2), either as two 1-credit hour courses or one 2-credit hour course (minimum 36 hours of structured laboratory practice), no more than eight months prior to undertaking the NURS 329-1 Year 3 Objective Structured Clinical Examination. ~~Thirty-six hours of structured nursing laboratory practice must be successfully completed no more than eight months before the student undertakes the OSCE. Lab hours must be approved by a lab instructor.~~

Prerequisites: All required 300-level Nursing courses in the NCBNP

S-201802.19

Changes to Course Description - NURS 412-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for NURS 412-3 Women and Health, on page 279 of the 2017/2018 undergraduate calendar, be approved as proposed.
Effective date: September 2018
CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

NURS 412-3 Women and Health This course examines women's health issues ~~of northern women within~~ from a holistic perspective through a feminist lens, with emphasis on social determinants of health. Students ~~will use health research evidence and sources from social sciences and humanities to explore women's health experiences as well as specific health concerns across the lifespan. explore general and specific health concerns of women using research literature, including epidemiology.~~

Prerequisites: ~~Upper division standing in Nursing, NURS 220-5~~ or permission of the instructor Chair
Precluded: NURS 612-3

S-201802.20

Changes to Course Description - NURS 435-(6, 8)

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for NURS 435-(6, 8) Pediatric Nursing, on page 281 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

NURS 435-(6, 8) Pediatric Nursing This course examines the theory and practice of neonatal and/or pediatric nursing in ~~detail depth~~, with particular attention to rural and northern nursing practice. ~~Ethical and cultural issues are explored~~ Consideration is given to ethical issues, culture, and the impact of social determinants of health on child health and development are addressed and long-term outcomes. The concept of primary care is introduced. Theoretical concepts and evidence-based practice approaches relevant to pediatric nursing in hospital, community, and mental health care contexts are addressed and further consolidated through a practicum experience. The NCBNP requires the 8-credit hour course, ~~and~~ Post-Diploma BScN students complete the 6-credit hour course.

Prerequisites: NURS 330-4, or permission of the Chair, ~~School of Nursing~~ for 8-credit hour course

Major Restriction: Post-Diploma BScN students or permission of the Chair, School of Nursing for 6-credit hour course

Precluded: NURS 434-3, NURS 445-(3, 5, 8)

Motions S-201802.21.21 to S-201802.25 were dealt with as an omnibus motion.

S-201802.21

New Course Approval - NURS 328-(1, 2)

Larson

That, on the recommendation of the Senate Committee on Academic Affairs, the new course NURS 328-(1, 2) Nursing Laboratory be approved as proposed.

Proposed semester of first offering: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides instruction and practice in the psychomotor and critical thinking skills necessary to provide safe and effective nursing care in the clinical environment. Through case-based scenarios, simulation, short assignments, quizzes, videos and hands-on practice, students engage with and apply new knowledge and skills that build on learning from Years 1 and 2 of the curriculum. Students must successfully complete 2 credit hours of NURS 328-(1, 2), either as two 1-credit hour courses or one 2- credit hour course (minimum 36 hours of structured laboratory practice), no more than eight months prior to undertaking the NURS 329-1 Year 3 Objective Structured Clinical Examination.

Prerequisites (taken prior): NURS 220-5

Prerequisites with concurrency (taken prior or simultaneously): NURS 220-5

Co-requisites (must be taken simultaneously): None

S-201802.22

Change to Course Credit Hours - NURS 317-5.5

Larson

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the credit hours for NURS 317-5.5 Nursing Theory and Practice: Maternity, on page 278 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

NURS 317-~~5~~5.5 Nursing Theory and Practice: Maternity This course takes a women- and family-centred, strengths-based approach to caring for individuals and families of diverse and multicultural backgrounds in the childbearing experience. Emphasis is placed on the integration and application of evidence-based theory, standards for nursing practice, effective communication, critical thinking and use of the nursing process to optimally prepare nurses as caregivers and collaborators with childbearing women, neonates, families, and the health care team.

Prerequisites: NURS 220-5, or permission of the Chair, ~~School of Nursing~~

Precluded: NURS 310-3, NURS 311-5, NURS 321-2.5

S-201802.23

Change to Course Credit Hours - NURS 318-5.5

Larson

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the credit hours for NURS 318-5.5 Nursing Theory and Practice: Pediatrics, on page 278 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

NURS 318-~~5~~5.5 Nursing Theory and Practice: Pediatrics This course emphasizes the health of infants, children, and their families, with a focus on health promotion, risk reduction, disease prevention and common health problems. Particular attention is ~~on~~ paid to northern populations and First Nations groups. Information and clinical practice relating to acute and chronic conditions and medical/surgical interventions are included. The impacts of illness, disability and medical/surgical care on the child and family unit are explored. Concepts of health promotion, effects of genetics and environment on child health and the influence of social determinants of health are introduced. Clinical experiences occur in acute pediatric and selected community settings, providing opportunities to apply pediatric nursing knowledge.

Prerequisites: NURS 220-5, or permission of the Chair, ~~School of Nursing~~

Precluded: NURS 310-3, NURS 311-5, NURS 322-2.5

S-201802.24

Change to Course Credit Hours - NURS 323-5.5

Larson

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the credit hours for NURS 323-5.5 Nursing Theory and Practice: Older Adult, on page 278 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

NURS 323-5.5 Nursing Theory and Practice: Older Adult This course focuses on health-promoting, person-centred nursing practice with older persons in rural communities. Assessment focuses on the physical and mental health of older persons within the context of their everyday experience and their families and/or cultures. Particular attention is paid to the strengths of the individual as well as the presenting health challenges. Students explore strategies to prevent and/or address common health issues experienced by older persons. In addition, students have an opportunity to extend knowledge, skills and the application of therapeutic approaches with this population in the community and clinical settings.

Prerequisites: NURS 220-5, or permission of the Chair, ~~School of Nursing~~

Precluded: NURS 313-3, NURS 314-5, NURS 316-2.5, NURS 453-3, NURS 653-3

S-201802.25

Change to Course Credit Hours - NURS 326-5.5

Larson

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the credit hours for NURS 326-5.5 Nursing Theory and Practice: Mental Health, on page 279 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

NURS 326-5.5 Nursing Theory and Practice: Mental Health This course provides knowledge and skills required to care for people living with common mental health and addiction issues encountered in rural nursing practice. A holistic, relational nursing focus allows students to apply concepts to a variety of health challenges and to intervene appropriately. Nursing approaches to clinical decision-making with clients who have specific mental health problems ~~such as psychotic, mood, anxiety and personality disorders~~ are highlighted. Nursing practice approaches to addictions, substance use, and crisis intervention, including aggression and suicide attempts, are addressed. Students have an opportunity to further develop mental health nursing knowledge and skills in the clinical setting.

Prerequisites: NURS 220-5, or permission of the Chair, ~~School of Nursing~~

Precluded: NURS 312-3, NURS 314-5, NURS 315-2.5, NURS 456-3, NURS 656-3

S-201802.26

New Course Approval - ENGL 298-3

Menounos

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGL 298-3 Special Topics in Literature or Visual Media be approved as proposed.

Proposed semester of first offering: May 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course covers introductory-level material in areas that reflect faculty expertise. The course content may change with each offering. This course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites (taken prior): none

S-201802.27

Changes to Course Requirements - Health Sciences (MSc Program)

Larson

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Additional Course Requirements section under the Health Sciences (MSc Program), on page 69-70 of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Additional Course Requirements

Two courses (6 credit hours), chosen in consultation with the advisor.

Examples of courses taken by our students are:

DISM 609-3 Professional Ethics in Health Care Management

ECON 610-3 Health Economics

GEOG 628-3 Advanced Medical Geography

HHSC 602-3 Organization and Financing of Canadian Health Care

HHSC 603-3 Community Research Methods

HHSC 604-3 The Health of First Nations People

HHSC 606-3 Health Promotion

NURS 604-3 The Healing and Well-being of Indigenous Peoples

NURS 701-6 Advanced Clinical Practice in ~~Community Health~~ Nursing

NURS 703-3 Health Program Planning, Community Development and Evaluation

POLS 603-3 Social and Health Policy in the Context of Health and Health Care

PSYC 605-4 Quantitative Methods II

PSYC 620-3 Health Psychology

PSYC 720-3 Cross-Cultural Communication in Health Care Settings

SOCW 610-3 Wellness: Alternate Approaches

S-201802.28

Change(s) to Course Pre-requisite and Course Number - HHSC 301-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course pre-requisite and course number for HHSC 301-3 Pathophysiology on page 258 (in the print or PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~HHSC 301-3~~ 405-3 Pathophysiology. This lecture course examines central concepts in pathophysiology. Topics include cell-tissue biology, mechanisms of self-defense, and alterations to organs and systems, all in relation to human health.

Prerequisites: HHSC 442-4 306-3 and 326-1, minimum grade of C.

Precluded: NURS 202-3, NURS 301-3, HHSC 301-3

S-201802.29

Change(s) to Course Pre-requisite for HHSC 490-6

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course pre-requisite for HHSC 490-6 Honours Thesis on page 259 (in the print or PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

HHSC 490-6 Honours Thesis In this course students pursue an independent research project. Credit for this course is based on designing and implementing a research methodology, analyzing data and presenting findings in a thesis format. This course is a total of 6 credit hours and is normally completed over the September and January semesters.

Prerequisites: ~~HHSC 451-3~~ HHSC 351-3 and acceptance into BHSc Honours program.

S-201802.30

Change(s) to Course Pre-requisite - HHSC 497-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course pre-requisite for HHSC 497-3 Senior Seminar on page 259 (in the print or PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

HHSC 497-3 Senior Seminar This course provides an integrative seminar on research design and methodologies for advanced students. Enrolment is restricted to ~~fourth-year~~ Bachelor of Health Sciences Honours students who have completed 90 credit hours.

Prerequisites: ~~HHSC 451-3~~ HHSC 351-3 and acceptance into BHSc Honours program.

The executive summary from the Department of History was included in the meeting package.

Motions S-201802.31, S-201802.32, S-201802.34, S-201802.35, and S-201802.36 were dealt with as an omnibus motion.

S-201802.31

Changes to Program Requirements - History (MA Program)

Larson

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the History (MA Program), on page 73 of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Requirements

Candidates for the MA degree must satisfy the following requirements.

~~Course Work~~

~~Each student will be required to write a thesis or project.~~

Thesis or Project

HIST 750-15 MA Thesis

Thesis or Project students ~~are expected to take five graduate courses (15 credit hours)~~ **and HIST 750-15. Students are required to take HIST 700, HIST 745, and three other courses selected in consultation with the student's supervisor. With approval of their supervisors, students may take up to two courses in a related program.** Courses will be thematic in approach, and students will, in consultation with their supervisor, select from the list of courses below, with the exception of HIST 700-3 and HIST 745-3 which are compulsory. Students may take one of their courses in a related program.

Students ~~are expected to~~ decide on their thesis or project topic, sources, and approach as part of HIST 745-3, which is normally taken in their second semester. The thesis must be based on original research, and demonstrate an understanding of historical writing and practice, as well as independent, critical thought. **Alternatively, students may complete a project of comparable weight to a thesis. Projects may include knowledge transmission, museum exhibits, documentary films, creative writing, digital history initiatives, and/or projects based on substantial historical research.**

Project Course-Based MA

HIST 749-~~760~~-12 Graduate Project History Master's Major Research Paper

Project students ~~are required to pass six graduate courses (18 credit hours). Students must select courses from the list below, with the exception of HIST 700-3 and HIST 745-3, which are compulsory. Students may take two of their courses in a related program. The project is an alternative to a thesis. Candidates must defend the project before a committee of academic and community examiners.~~

~~The criteria for examination stipulate that the project must be substantial, must have practical application, and must include actual implementation or an implementation plan.~~

Course-Based MA students take six graduate courses (18 credit hours) and HIST 760-12. Students are required to take HIST 700, HIST 745, and four other courses selected in consultation with the student's supervisor. With approval of their supervisors, students may take up to two courses in a related program.

Required Courses

HIST 700-3 Seminar in Historical Methodology and Research
HIST 745-3 Historical Methods and Approaches

Elective Courses

HIST 701-3 Themes in the History of Gender
HIST 702-3 Themes in ~~Native~~ **Indigenous** History
HIST 704-3 Themes in Environmental History
HIST 705-3 Themes in the History of International Relations
HIST 707-3 Themes in Cultural History
HIST 708-3 Themes in Social History
HIST 709-3 Themes in Legal History

S-201802.32

Changes to Course Prerequisites and Description - HIST 750-15

Larson

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites and description for HIST 750-15, on page 135 of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

HIST 750-15 MA Thesis or Project Working under the guidance of a supervisor, each student must plan a study requiring original research, and sophisticated analysis, in order to produce and defend either (a) a substantial thesis or project of approximately 25,000 to 30,000 words (85-100 pages long) or (b) an original project of comparable weight to a thesis. Projects may include knowledge transmission, museum exhibits, documentary films, creative writing, digital history initiatives, and/or artistic projects based on substantial historical research. ~~The entire thesis, from beginning to completion, is intended to require approximately twelve months of full-time work.~~

Prerequisites:

Students must have completed the graduate courses required for a Master's degree in history, including HIST 700-3.

S-201802.33

Course Deletion – HIST 749-12

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of HIST 749-12 Graduate Project be approved as proposed.

Effective Date: September 2018

CARRIED (consent agenda)

S-201802.34

New Course Approval - HIST 760-12

Larson

That, on the recommendation of the Senate Committee on Academic Affairs, the new course HIST 760-12 History Master's Major Research Paper be approved as proposed.

Proposed semester of first offering: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Students complete a scholarly paper of approximately 9,000 to 11,000 words (30-36 pages), based on original research and defending an original argument, and modelled on an article-length manuscript prepared for submission to a peer-reviewed historical journal. Students prepare an oral presentation of about twenty minutes based on that scholarly paper, and modelled on a presentation at a scholarly conference.

Prerequisites (taken prior): none.

Prerequisites with concurrency (taken prior or simultaneously): HIST 700, HIST 745, and four other graduate courses

Co-requisites (must be taken simultaneously): none

Preclusions: HIST 750

Course Equivalencies: none

S-201802.35

Changes to Program Requirements - BA Honours – History

Larson

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for BA Honours - History, on page 155 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

BA Honours – History

The BA Honours - History provides a higher level of training and specialization for students planning to proceed to postgraduate work or professional schools. The program of study is offered to students majoring in history who have completed their ~~first~~ first two years (60 credit hours).

In order to enter the ~~h~~Honours ~~d~~Degree ~~p~~Program, students must have completed HIST 190-3 (World History to 1550) and HIST 191-3 (World History since 1550); 12 credit hours in 200-level history courses; HIST 300-3 (Historiography: The Nature of the Historical Discipline), and have attained a ~~e~~Cumulative GPA of no less than 3.33 upon completion of ~~second year (i.e.,~~ 60 credit hours). Having fulfilled the requirements of admission to the History ~~h~~Honours ~~d~~Degree ~~p~~Program, students must then complete 18 credit hours in 300-level history courses; 15 credit hours in 400-level history courses; and 12 credit hours in four additional history courses designed for honours students, for a total of 66 credit hours as a component of an undergraduate degree totaling 120 credit hours. Attaining the minimum requirement does not guarantee entry to the Honours Program, which is at the discretion of the Department. Students must maintain a Cumulative GPA of 3.33 to remain in the Honours Program. Students are responsible to find their own undergraduate thesis research supervisor. Faculty members are under no obligation to supervise Honours students. ~~These honours history courses are designed to be~~
~~taken in the sequence indicated, which can be altered only under exceptional circumstances and with the permission of the Chair.~~

~~HIST 501-3 Honours Directed Readings~~

~~— (September Term of third year)~~

~~HIST 500-3 Historiography: Contemporary Theories and Methods~~

~~— (January Term of third year)~~

~~HIST 505-6 Honours Thesis~~

~~— (September & January Term of fourth year)~~

A Cumulative GPA of not less than 3.33 must be maintained while in the honours program.

In addition, students must achieve a minimum grade of B (3.0) in HIST 505-6 to be granted the Honours designation.

The minimum requirement for completion of a BA Honours - History is 120 credit hours.

S-201802.36

New Course Approval - HIST 545-3

Larson

That, on the recommendation of the Senate Committee on Academic Affairs, the new course HIST 545-3 Historical Methods and Approaches be approved as proposed.

Proposed semester of first offering: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Historical methods and research techniques are examined in this seminar. Students learn about research design and prepare thesis proposals.

Prerequisites (taken prior): none

The executive summary from the International Studies Program was included in the meeting package.

Motions S-201802.37, .S-201802.40, S-201802.41, and S-201802.52 were dealt with as an omnibus motion.

S-201802.37

Changes to the International Studies (MA Program)

Hirsh-Pearson

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the International Studies (MA Program), on page 78 of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2018

Amendment

Summerville

That "iii) a thesis-based program requiring a 12 credit hour thesis" be changed to "iii) a thesis-based program requiring a 12 credit hour thesis (INTS 799-12)."

CARRIED as amended.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

International Studies (MA Program)

Graduate supervisors are normally drawn from the Departments of Economics and International Studies.

Baotai Wang, Professor

Paul Bowles, Professor

Fiona MacPhail, Professor

Chris Opio, Professor

Jalil Safaei Boroojeny, Professor

Heather Smith, Professor

~~David Connell, Associate Professor~~

Karima Fredj, Associate Professor

Jacqueline Holler, Associate Professor

Website: www.unbc.ca/international-studies

UNBC's innovative and interdisciplinary Master's degree in International Studies ~~has~~ focuses on two of the most pressing and interlinked issues of our time: Global Development and Environment. three main streams: regional relations, international development, and global environmental policy. ~~Students may pursue other subject areas provided the requisite faculty expertise can be identified. This~~ The program draws on courses from 11 different

graduate programs and is managed jointly by the Departments of Global and International Studies and Economics, with co-operation from faculty in Political Science, History, Geography, and Environmental Studies.

Global development, broadly understood as processes that affect people(s), regions and/or countries in the Global South and northern areas including the Arctic, is examined from multiple perspectives. These perspectives include those of international agencies and civil society organizations as well as from both mainstream and critical approaches to development studies. The challenges facing the global environment and potential solutions are analysed. Interactions between global development and the environment and between local and global scales are examined. The regional relations stream encompasses a broad range of concerns. We have particular expertise in the Asia-Pacific, the Circumpolar North, Russia, the Americas, Canada's external relations, international institutions, and aspects of international security. (The program does not focus to any significant extent on regional relations in such other areas as the Middle East, South Asia or Africa.)

The focus of the international development stream is to provide students with an understanding of the global forces and factors affecting developing countries, of the dimensions of human well-being and the strategies for their improvement in developing countries, and of the theoretical and practical tools used in applied development analysis.

The global environmental policy stream encompasses policies and institutional arrangements to manage transboundary, regional, and global ecological problems, such as ozone depletion, acid rain, climate change, and northern and Arctic resources. Another emphasis is the harmonization of environment and economic development in the poor and industrializing nations of the South.

International language training (in languages other than English and French), internship, co-op, and study abroad experiences can be incorporated into the program. Recognizing the importance of language and culture, the Department of International Studies currently offers undergraduate courses in introductory and intermediate Japanese, Russian, and Mandarin, and these are open to graduate students.

Financial assistance in the form of teaching assistantships is available to some full-time students, in accordance with University regulations.

Requirements

All students are normally admitted into a course-based program. Students wishing to transfer to a thesis- or a research paper-based program may apply to do so after completing 12 credit hours and in accordance with program rules. The program includes both a thesis and a non-thesis option. The thesis option involves four courses and a thesis (maximum 20,000 words). The non-thesis option requires five courses combined with a shorter research project.

Whichever stream a student chooses, there is a requirement for a theory course, a methodology course, and two or more subject specific courses. For the regional relations and global environmental policy streams, the theory requirement is INTS 701-3 (State of the Discipline) and the required methodology course is INTS 700-3 (Research Methods). For the international development stream, the required theory course is ECON 601-3 (Global Economy), while the methodology requirement is satisfied either by INTS 700-3 (Research Methods), or ECON 611-3 (Cost-Benefit Analysis). In addition, students in the international development stream are also required to take the subject-specific course ECON 604-3 (Poverty, Inequality and Development).

Students are required to take courses which satisfy requirements in (i) global development; (ii) research methods; (iii) global environment; and (v) two elective courses. Courses may be taken in any order.

Required Courses:

Global Development: Theory and Institutions

One of:

ECON 601-3 Global Economy and Development

ECON 604-3 Poverty, Inequality and Development

INTS 698-3 International Regimes

POLS 615-3 Comparative Northern Development

Research Methods

INTS 700-3 Research Methods in Global Studies

Global Environment: Policies and Practices

One of:

ANTH 613-3 Environmental Anthropology
ECON 625-3 Trade and the Environment
HIST 704-3 Themes in Environmental History
INTS 698-3 Political Economy of Natural Resource Extraction
INTS 670-3 International Environmental Policy
NRES 703-3 Integrated Resource Management

Electives:

Two of:

ANTH 604-3 Comparative Study of Indigenous Peoples of the World
ANTH 601-3 Anthropological Perspectives on Inequality
ECON 610-3 Health Economics
ECON 611-3 Cost-Benefit Analysis
ENVS 602-3 Environment and Natural Resources Issues and Ethics
FNST 606-3 Indigenous Issues in International Perspective
FNST 607-3 Indigenous Perspective on Race, Class, Gender and Power
FNST 613-3 Themes in Aboriginal Women's Studies
GEOG 603-3 Aboriginal Geography
GEOG 626-3 Geographies of Culture, Rights and Power
GNDR 611-3 Contemporary Feminist Theories
GNDR 613-3 Theme in Aboriginal Women's Studies
HIST 702-3 Themes in Indigenous History
ORTM 603-3 International Dimensions of Recreation and Tourism
POLS 613-3 Democracy and Diversity

Additional courses from the Global Development and Global Environment options can also be selected as electives.

In addition, students are required to pass

INTS 702-0.5 Graduate Colloquia*

*All students must complete Graduate Colloquia INTS 702-0.5 twice during their program of study.

Students then complete one of the following:

- i) a course-based program by completing 9 credit hours of further graduate coursework. Students in the course-based program must complete at least 6 credit hours of coursework from the Global Development options, 6 credit hours from the Global Environment options, and have courses from at least three different subject areas;
- ii) a research paper-based program by completing 6 credit hours of further graduate coursework from all courses listed above (at least 3 credit hours of which must be from the Global Development or Global Environment options) and a 3 credit hour Research Paper;
- iii) a thesis-based program requiring a 12 credit hour thesis (INTS 799-12) .

All course selections (and course substitutions) require Chair approval.

Application deadlines are found in this calendar under "Semester Dates" or online at: www.unbc.ca/calendar/graduate, also under "Semester Dates." The International Studies MA Program accepts students for the September and January Semesters.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at www.unbc.ca/graduate-programs.

S-201802.38

Changes to Course Title - INTS 700-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the title for INTS 700-3, Research Methods, on page 139 of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

INTS 700-3 Research Methods in Global Studies

This course is a graduate seminar on quantitative and qualitative methods ~~of social science research in Global Studies~~. Theoretical, methodological and practical issues in undertaking research from a global perspective are examined.

S-201802.39

Course Deletion - INTS 798-9

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of INTS 798-9, MA Project, on page 139 of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

S-201802.40

New Course Approval - INTS 702-0.5

Hirsh-Pearson

That, on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 702-0.5, Graduate Colloquia be approved as proposed.

Proposed semester of first offering: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Students attend colloquia on a range of research conducted on global issues. Students must register twice in this course. The course is offered during the September and January semesters. This course is PASS/FAIL.

Prerequisites (taken prior): None

Prerequisites with concurrency (taken prior or simultaneously): None

Co-requisites (must be taken simultaneously): None

Preclusions: ECON 700-0.5, Graduate Colloquia

S-201802.41

New Course Approval - INTS 797-3

Hirsh-Pearson

That, on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 797-3, Research Paper be approved as proposed.

Proposed semester of first offering: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course involves the student (or students) working with a supervisor to prepare a document for submission for publication. The topic and form of publication are decided by the supervisor and the student(s).

Prerequisites (taken prior): None

S-201802.42

Changes to Course Description - POLS 600-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for POLS 600-3 on page 150 of the 2017/2018 graduate calendar be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

POLS 600-3 Classics in Political Philosophy

This course provides a close analysis of a classic treatise in political philosophy. Texts vary yearly. ~~With~~ With permission of the ~~instructor~~ chair, this course may be repeated for a maximum of 6 credit hours if that material is substantially different.

S-201802.43

Changes to Course Description - POLS 605-5

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for POLS 605-5 on page 150 of the 2017/2018 graduate calendar be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

POLS 605-3 Topics in Society and Democracy

This course is an ~~comparative~~ analysis of the challenges of political, economic and social transition. ~~Topics may include religion and democracy, the market and democracy, and constitutions and democracy.~~ With permission of the ~~chair~~ chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

~~Precluded:~~ POLS 405-3

S-201802.44

Change to Course Description - POLS 672-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for POLS 672-3 on page 150 of the 2017/2018 graduate calendar be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

POLS 672-3 Seminar in Political Philosophy

This seminar guides students through the process of conducting a research project in political philosophy. Topics are chosen according to students' interests. With permission of the chair, this ~~The~~ course may be

repeated for a maximum of 6 credit hours if the material is substantially different. ~~with permission of the instructor~~

S-201802.45

Changes to Course Description - POLS 698-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for POLS 698-3 on page 151 of the 2017/2018 graduate calendar be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

POLS 698-3 Special Topics in Political Science

This course provides students with in-depth knowledge of a specialized topic in political science. ~~The topic of the course will be noted on the transcript. POLS 698.~~ With permission of the chair, this course may be repeated for credit if the subject matter differs is substantially different.

S-201802.46

Changes to Course Description - POLS 704-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for POLS 704-3 on page 151 of the 2017/2018 graduate calendar be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

POLS 704-3 Independent Study

~~The details content of this course will be is determined on a case-by-case basis between faculty and graduate students.~~ With permission of the chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

S-201802.47

Change to the Course Description - POLS 298-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for POLS 298-3 on page 289 of the 2017/2018 undergraduate calendar be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

POLS 298-3 Special Topics in Political Science

The content of this course varies according to the instructor and student requests. With permission of the chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

S-201802.48

Changes to Course Description - POLS 405-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for POLS 405-3 on page 290 of the 2017/2018 undergraduate calendar be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

POLS 405-3 Special Topics in Political Science

This course is ~~an comparative analysis~~ of the challenges of political, economic and social transition. ~~Topics may include religion and democracy, the market and democracy, and constitutions and democracy. The~~ content of this course varies according to the instructor and student requests. With permission of the chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites: restricted to students with at least 90 credit hours or permission of the instructor.

S-201802.49

Change to Course Description - POLS 472-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for POLS 472-3 on page 291 of the 2017/2018 undergraduate calendar be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

POLS 472-3 Seminar in Political Philosophy

This seminar guides students through the process of conducting a research project in political philosophy. Topics are chosen according to students' interests. With permission of the chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites: Completion of 60 credits

S-201802.50

Change to Course Description - POLS 499-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for POLS 499-3 on page 291 of the 2017/2018 undergraduate calendar be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

POLS 499-3 Independent Study

The content of this course varies according to the instructor and the needs of students. With permission of the chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites: Completion of 60 credits

S-201802.51

Course Deletion - POLS 205-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of POLS 205-3 on page 288 of the 2017/2018 undergraduate calendar be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

S-201802.52

New Course Approval - POLS 230-3

Dohler

That, on the recommendation of the Senate Committee on Academic Affairs, the new course POLS 230-3 International Relations be approved as proposed.

Proposed semester of first offering: September 2019

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is an introduction to classical and contemporary theories of international relations as a traditional sub-discipline of political science. These theories are explained using historical and modern examples of politics at the international level.

Prerequisites (taken prior): none

S-201802.53

Change to Course Preclusion - PSYC 202 – 3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course preclusion for PSYC 202 – 3 credit hours Philosophy of Mind on page 292 in the print or PDF calendar accessible on the UNBC web page of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PSYC 202-3 Philosophy of Mind This course provides an introduction to fundamental issues in the philosophy of mind including the nature of the mind, the relationship between the mind and the body, and the nature of our thoughts and perceptions. Also included is an introduction to the works of some of the leading philosophers in the field.

Prerequisites: PSYC 101-3, and PSYC 102-3, or permission of the instructor

Precluded: PHIL 210-3

Motions S-201802.54, S-201802.55, S-201802.56, S-201802.58, S-201802.59 and S-201802.60 were dealt with as an omnibus motion.

S-201802.54

Change(s) to the Environmental Studies (BA Program)

Hirsh-Pearson

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Environmental Studies (BA Program) on page 124 -128 (in the print or PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate / undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Environmental Studies (BA Program)

Kathy Lewis, Professor and Chair

Annie Booth, Professor

Art Fredeen, Professor

Scott Green, Associate Professor

Zoë Meletis, Associate Professor

~~Ken Wilkening, Associate Professor~~

Kyrke Gaudreau, Assistant Professor

Website: www.unbc.ca/environmental-studies

Major in Environmental and Sustainability Studies

The Bachelor of Arts in Environmental and Sustainability Studies emphasizes a social science and humanities perspective on environmental and sustainability challenges and opportunities ~~issues~~. The program provides a strong philosophical, social and scientific basis for understanding the full diversity of environmental and sustainability issues. It positions students to be effective agents of social and environmental innovation, for who can promote mitigation of, and/or adaptation to, environmental challenges change. Understanding the foundations of environmental citizenship is emphasized. The degree offers students substantial opportunity for experiential learning through a number of courses.

Students must complete the common degree requirements, the requirements of the Area of Specialization and elective credit hours in any subject as necessary to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Undergraduate Academic Regulation 15).

Program Requirements

Lower-Division Requirement

100 Level

~~ANTH 102 3 Anthropology: A World of Discovery~~

~~or FNST 100-3 The Aboriginal Peoples of Canada~~

BIOL 110-3 Introductory Ecology

CHEM 110-3 Chemistry of Everyday Life

or CHEM 100-3 General Chemistry I

or ENSC 201-3 Weather and Climate

or ENSC 202-3 Introduction to Aquatic Systems

or MATH 150-3 Finite Mathematics for Business and Economics

or MATH 152-3 Calculus for Non-majors

or PHYS 150-3 Physics for Future Leaders

~~ENPL 104-3 Introduction to Planning~~

ENVS 101-3 Introduction to Environmental Citizenship

FNST 100-3 The Aboriginal Peoples of Canada

GEOG 101-3 Human Geographies of Global Change

POLS 100-3 Contemporary Political Issues

Note: CPSC 150-3 (Computer Applications) is recommended for students without computing experience. ~~Students who wish to take the Science, Technology and Society Area of Specialization should take BIOL 103-3/BIOL 123-1 and BIOL 104-3/BIOL 124-1 instead of BIOL 110-3. Students who wish to take the First Nations Area of Specialization should choose FNST 100-3.~~

200 Level

ENGL 270-3 Expository Writing

or ENGL 271-3 Introduction to Creative Writing

ENVS 225-3 Global Environmental Change: ~~Science and Policy~~ Sustainability

ENVS 230-3 Introduction to Environmental Policy

GEOG 204-3 Introduction to GIS for the Social Sciences

or GEOG 300-3 Geographic Information Systems

~~GEOG 205-3 Cartography and Geomatics~~

PHIL 202-3 Comparative Religion

or FNST 303-3 First Nations Religion and Philosophy

Upper-Division Requirement

300 Level

~~ENPL 319-3 Social Research Methods~~

ENVS 306-3 Human Ecology

ENVS 309-3 Gender and Environment

ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement

ENVS 339-3 Carbon and Energy Management

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

~~or FNST 304-3 Indigenous Environmental Philosophy~~

~~or ENPL 208-3 First Nations Community and Environmental Planning~~

400 Level

ENPL 401-3 Environmental Law

ENVS 414-3 Environmental and Professional Ethics

ENVS 431-3 Environmental and Sustainability Policies

ENVS 440-(2-6) Internship

GEOG 401-3 Tenure, Conflict and Resource Geography

GEOG 420-3 Geographies of Environmental Justice

or GEOG 305-3 Political Ecology

NRES 421-1 Professional Writing and NRES 422-2 Undergraduate Report

or NRES 430-6 Undergraduate Thesis

PSYC 408-3 Environmental Problems and Human Behaviour

or ORTM 408-3 The Psychology of Recreation and Tourism

Areas of Specialization

Students must choose one of the following Areas of Specialization. Courses used to fulfill major requirements above may not be used to satisfy an Area of Specialization requirement.

1. Global Environmental Studies

2. Communities and Environmental Citizenship

3. Natural Resource Management

~~4. Science, Technology and Society~~

~~5. First Nations Indigenous Perspectives~~

Global Environmental Studies

Required

GEOG 206-3 Society and Space

INTS 100-3 Introduction to Global Studies

Eight of the following:

GEOG 301-3 Cultural Geography

GEOG 305-3 Political Ecology (if NOT taken as a requirement for the major)

GEOG 306-3 Geography of International Development: Places, People, Policies and Promises

GEOG 307-3 Changing Arctic: Human and Environmental System

GEOG 426-3 Geographies of Culture, Rights and Power

NORS 101-3 Introduction to Circumpolar North

NORS 311-3 Lands and Environments of the Circumpolar North 1

NORS 331-3 Contemporary Issues of the Circumpolar North

ORTM 403-3 International Dimensions in Recreation and Tourism

~~ORTM 414-3 Polar Tourism and Recreation~~

Communities and Environmental Citizenship

Required

ENPL 301-3 Sustainable Communities: Structure and Sociology

GEOG 206-3 Society and Space

GEOG 426-3 Geographies of Culture, Rights and Power

Six of the following:

COMM 100-3 Introduction to Canadian Business

COMM 230-3 Organizational Behaviour

ENPL 205-3 Environment and Society

ENPL 304-3 Mediation. Negotiation and Public Participation
ENPL 313-3 Rural Community Economic Development
FNST 217-3 Contemporary Challenges Facing Aboriginal Communities
FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power
GEOG 209-3 Migration and Settlement
GEOG 305-3 Political Ecology
GEOG 308-3 Environments of Health and Care
ORTM 100-3 Foundations of Outdoor Recreation and Tourism
ORTM 200-3 Sustainable Recreation and Tourism
ORTM 407-3 Recreation, Tourism and Communities
POLS 316-3 Municipal Government and Politics

Natural Resource Management

Students should note that some of these courses have pre-requisites. It is the student's responsibility to ensure they have completed these pre-requisites.

Required

NREM 100-3 Field Skills
NREM 101-3 Introduction to Natural Resources Management and Conservation
~~NREM 210-3 Integrated Resource Management~~
NREM 209-3 The Practice of Conservation

ORTM 100-3 Foundations of Outdoor Recreation and Tourism

~~Choose~~ One of the following:

FNST 203-3 Introduction to Traditional Ecological Knowledge

GEOG 205-3 Cartography and Geomatics

NREM 203-3 Resource Inventories and Measurements

NREM 210-3 Integrated Resource Management

ORTM 200-3 Sustainable Recreation and Tourism

~~Choose~~ Four of the following:

ENPL 304-3 Mediation, Negotiation and Public Participation

ENPL 305-3 Environmental Impact Assessment

ENSC 302-3 Low Carbon Energy Development

NREM 333-3 Field Applications in Resource Management

NREM 400-3 Natural Resources Planning

NREM 409-3 Conservation Planning

ORTM 300-3 Recreation and Tourism Impacts

ORTM 305-3 Protected Area Planning and Management

ORTM 400-3 Conservation Area Design and Management

POLS 315-3 Contemporary Issues in the Circumpolar World

~~Science, Technology, and Society~~

~~Students should note that some of these courses have pre-requisites. It is the student's responsibility to ensure they have completed these pre-requisites.~~

~~Required~~

~~BIOL 103-3 Introductory Biology I~~

~~BIOL 123-1 Introductory Biology I Laboratory~~

~~BIOL 104-3 Introductory Biology II~~

~~BIOL 124-1 Introductory Biology II Laboratory~~

~~BIOL 201-3 Ecology~~

~~Choose seven of:~~

~~BIOL 304-3 Plants, Society and the Environment~~

~~BIOL 333-3 Field School~~

~~ENSC 201-3 Weather and Climate~~

~~ENSC 202-3 Introduction to Aquatic Systems~~

~~ENPL 303-3 Spatial Planning with Geographical Information Systems (GIS)~~

~~ENSC 308-3 Northern Contaminated Environments~~

~~ENSC 404-3 Waste Management~~

~~ENSC 425-3 Climate Change and Global Warming~~

~~FSTY 205-3 Introduction to Soil Science~~

~~INTS 100-3 Introduction to Global Studies~~

~~NREM 333-3 Field Applications in Resource Management~~

First Nations-Indigenous Perspectives

Three of the following:

ANTH 206-3 Ethnography in Northern BC

FNST 217-3 Contemporary Challenges Facing Aboriginal Communities

FNST 249-3 Aboriginal Resource Planning

GEOG 206-3 Society and Space

~~Choose~~ Six of the following:

BIOL 350-3 Ethnobotany

ENPL 208-3 First Nations Community and Environmental Planning

FNST 280-3 Aboriginal Medicines I - Harvesting and Preservation

FNST 300-3 Research Methods in First Nations Studies

FNST 303-3 First Nations Religion and Philosophy

FNST 304-3 Indigenous Environmental Philosophy

FNST 451-3 Traditional Use Studies

GEOG 301-3 Cultural Geography

GEOG 403-3 First Nations and Indigenous Geography

HIST 390-3 Aboriginal People in Canada

~~NREM 303-3 First Nations Approach to Resource Management~~

ORTM 306-3 Indigenous Tourism and Recreation

Electives and Academic Breadth

Elective credit hours are required as necessary to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University

(see Academic Regulation 15). Electives may be at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

Major in Environmental and Sustainability Studies (Okanagan Diploma in Environmental Studies Degree Completion)

This 60 credit-hour program of study is available only to students from Okanagan College with a diploma in Environmental Studies (Environmental Management Option or Interdisciplinary Environmental Arts Option).

If the diploma in Environmental Studies is completed, with the course choices noted*, the completion of the following courses through UNBC will result in the completion of the BA in Environmental and Sustainability Studies.

*NOTE: Students must take Okanagan College's PHIL 251 Environmental Ethics, WMST 222 Ecofeminism and GEOG 210 Introduction to Environmental Issues as part of their course choices at Okanagan College, or additional UNBC courses meeting these requirements will be required. **NOTE: Students from Okanagan College must have completed either ANTH 245 OR GEOG 311 at Okanagan College. Students who have completed Okanagan College's ANTH 245 will not be required to take UNBC's ENVS 306. Students who have completed Okanagan College's GEOG 311 will not be required to take UNBC's ENVS 225. Students may not receive credit towards completion of Bachelor of Arts in Environmental and Sustainability for both ANTH 245 and GEOG 311..

Degree requirements: Diploma in Environmental Studies from Okanagan College, minimum Cumulative GPA of 2.00, plus 36 credit hours.

Area of focus: 24–29 credit hours

Elective credit hours in any subject as necessary to ensure completion of a minimum of 60 credit hours at UNBC.

Curriculum

Lower-Division Requirement

*BIOL 110-3 Introductory Ecology

or POLS 100-3 Contemporary Political Issues

~~ENPL 104-3 Introduction to Planning~~

ENVS 101-3 Introduction to Environmental Citizenship

ENVS 225-3 Global Environmental Change: ~~Science and Policy~~ Sustainability

OR ENVS 306-3 Human Ecology

*Students who have completed the Okanagan College Interdisciplinary Arts diploma option should take BIOL 110. Students who have completed the Okanagan College Environmental Management diploma option should take POLS 100.

Upper-Division Requirement

300 Level

ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement

ENVS 339-3 Carbon and Energy Management

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

~~or FNST 304-3 Indigenous Environmental Philosophy~~

~~or ENPL 208-3 First Nations Community and Environmental Planning~~

400 Level

ENPL 401-3 Environmental Law

ENVS 431-3 Environmental and Sustainability Policies

ENVS 440-3 Internship

GEOG 401-3 Tenure, Conflict, and Resource Geography

Total: 30-credit hours

Students must complete an Area of Specialization. Area of Specialization requirements may be reduced by 6 credit hours (with the exception of the Natural Resource Management Area of Specialization), depending on what has been completed through the Okanagan College Diploma.

Area of Specialization

Students must choose one of the following areas of specialization.

1. Global Environmental Studies
2. Communities and Environmental Citizenship
3. Natural Resource Management
4. ~~Science, Technology and Society~~
5. ~~First Nations Indigenous Perspectives~~

Courses used to fulfill major requirements above may not be used to fulfill an Area of Specialization requirement.

Minor in Environmental and Sustainability Studies

The minor in Environmental and Sustainability Studies offers an opportunity for students in other disciplines to learn how individual lives are connected with environmental systems, and to gain understanding and perspective on key environmental and sustainability issues. A maximum of two

courses (6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Environmental Studies.

The minor in Environmental and Sustainability Studies requires the completion of 18 credit hours, 12 of which must be at the upper-division level.

Required

ENVS 101-3 Introduction to Environmental Citizenship

ENVS 230-3 Introduction to Environmental Policy

ENVS 414-3 Environmental and Professional Ethics

Three of the following:

ENPL 301-3 Sustainable Communities: Structure and Sociology

ENPL 401-3 Environmental Law

ENVS 309-3 Gender and Environment

ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement

ENVS 431-3 Environmental and Sustainability Policies

FNST 304-3 Indigenous Environmental Philosophy

GEOG 305-3 Political Ecology

GEOG 401-3 Tenure, Conflict and Resource Geography

GEOG 420-3 Geographies of Environmental Justice

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

ORTM 408-3 The Psychology of Recreation and Tourism

PSYC 408-3 Environmental Problems and Human Behaviour

Minor in Global Environmental Change

The Global Environmental Change minor offers students a well-rounded perspective on global change issues. The minor encompasses the science of global change and change predictions, the political realities of environmental change and the way policy intersects with science.

The Global Environmental Change minor requires the completion of 21 credit hours, 12 of which must be at the upper-division level. A maximum of two courses (6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for the Global Environmental Change minor.

Students must complete ENVS 225-3 and at least 9 credit hours from each of the two lists of courses indicated below for a total of 21 credit hours overall.

Required

ENVS 225-3 Global Environmental Change: ~~Science and Policy~~ Sustainability

Three of the following:

BIOL 110-3 Introductory Ecology

or BIOL 201-3 Ecology

BIOL 404-3 Plant Ecology

ENSC 201-3 Weather and Climate

ENSC 308-3 Northern Contaminated Environments

ENSC 312-3 Biometeorology

ENSC 408-3 Storms

ENSC 412-3 Air Pollution

ENVS 306-3 Human Ecology

GEOG 100-3 Environments and People: The Geography of Natural Hazards

GEOG 432-3 Remote Sensing

PHYS 307-3 Selected Topics in Environmental Physics

Three of the following:

ECON 305-3 Environmental Economics and Environmental Policy

ENPL 205-3 Environment and Society

ENPL 301-3 Sustainable Communities: Structure and Sociology

ENPL 305-3 Environmental Impact Assessment

ENPL 401-3 Environmental Law

ENVS 230-3 Introduction to Environmental Policy

GEOG 305-3 Political Ecology

GEOG 401-3 Tenure, Conflict and Resource Geography

GEOG 420-3 Geographies of Environmental Justice

HIST 360-3 An Introduction to Environmental History

HIST 421-3 Topics in Environmental History

INTS 100-3 Introduction to Global Studies

INTS 300-3 International Organization

ORTM 200-3 Sustainable Recreation and Tourism

POLS 100-3 Contemporary Political Issues

POLS 344-3 Society, Policy and Administration of Natural Resources

PSYC 408-3 Environmental Problems and Human Behaviour

S-201802.55

Change(s) to the Joint Major in English and Environmental Studies

Hirsh-Pearson

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Joint Major in English and Environmental Studies on page 108-109 in the print or PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate / undergraduate calendar, be approved as proposed.

Effective date: September 2018

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Joint Major in English and Environmental Studies

The English and Environmental Studies joint major equips students with communication skills and knowledge of environmental issues, regulations and policies. The joint major prepares students to have a positive influence on the environment through written and other forms of expression. This joint major is of particular interest to students who wish to pursue a career in environmental writing, creative non-fiction, science writing and/or journalism.

Program Requirements

Lower-Division Requirement

BIOL 110-3 Introductory Ecology

ENGL 104-3 Introduction to Film

ENGL 209-3 Introduction to Television Studies

ENGL 231-3 An Introduction to Canadian Literature

ENGL 283-3 Introduction to Romantic Literature

ENVS 101-3 Introduction to Environmental Citizenship

ENVS 225-3 Global Environmental Change: ~~Science and Policy~~ Sustainability

ENVS 230-3 Introduction to Environmental Policy

FNST 100-3 The Aboriginal Peoples of Canada

GEOG 101-3 Human Geographies of Global Change

~~PHIL 202-3 Comparative Religion~~

or FNST 303-3 First Nations Religion and Philosophy

Note: CPSC 150-3 (Computer Applications) is recommended for students without computing experience.

One of the following:

ENGL 100-3 Introduction to Literary Structures

~~ENGL 102-3 Introduction to Poetry~~

~~ENGL 103-3 Introduction to Fiction~~
ENGL 120-3 Introduction to Canadian Native Literatures
ENGL 270-3 Expository Writing
ENGL 271-3 Introduction to Creative Writing

One of the following:

ENGL 200-3 Gender and Literary Theory
ENGL 300-3 Theory
ENGL 400-3 Contemporary Theory

One of the following:

ENGL 211-3 Survey of English Literature I
ENGL 212-3 Survey of English Literature II
ENGL 284-3 Introduction to Victorian Literature
~~ENGL 285-3 Modern British Literature~~

One of the following:

GEOG 206-3 Society and Space
INTS 100-3 Introduction to Global Studies
NREM 101-3 Introduction to Natural Resources Management and Conservation

Upper-Division Requirement

The following nine courses (27 credit hours) of environmental courses
at the 300 or 400 level:

ENVS 309-3 Gender and Environment
 ~~or HIST 421-3 Topics in Environmental History~~
ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement
ENVS 414-3 Environmental and Professional Ethics
ENVS 431-3 Environmental and Sustainability Policies
ENVS 440-(2-6) Internship
 or ENGL 444-(2-6) Internship
GEOG 420-3 Geographies of Environmental Justice
 or GEOG 305-3 Political Ecology
HIST 360-3 An Introduction to Environmental History
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
 or FNST 304-3 Indigenous Environmental Philosophy
~~NREM 306-3 Society, Policy and Administration~~
PSYC 408-3 Environmental Problems and Human Behaviour
 or ORTM 408-3 The Psychology of Recreation and Tourism

Eight courses (24 credit hours) of English courses at the 300 or 400
level:

One of the following:

ENGL 309-3 Intermediate Studies in Film or Television
ENGL 331-3 Genres in Canadian Literature
ENGL 350-3 Comparative Literature
ENGL 383-3 Romantic Literature
ENGL 384-3 Victorian Literature

Two of the following:

ENGL 430-3 Special Topics in Canadian Literature

ENGL 431-3 Northern BC Literature
ENGL 480-3 Science Fiction
ENGL 483-3 Special Topics in Romantic Literature
ENGL 486-3 Literature of the Fantastic
ENGL 493-(2-6) Cultural Studies

Five additional English courses (15 credit hours) are required to ensure the fulfillment of the 24 credit hour upper-division requirement in English. Two courses may be chosen from the following list of English ancillary courses:

WMST 304-3 Contemporary Women's Writing in an International Frame
WMST 306-3 Indigenous Women: Perspectives
WMST 309-3 Gender and Film
WMST 401-3 Cultural Studies: Gender, Race and Representation
WMST 411-3 Contemporary Feminist Theories

Elective and Academic Breadth

Elective credit hours are required as necessary to ensure a completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15). Electives may be at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

S-201802.56

Change(s) to the Joint Major in Environmental Studies and Political Science

Hirsh-Pearson

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Joint Major in Environmental Studies and Political Science on page 127 in the print or PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate / undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Environmental Studies (BA Program)

Joint Major in Environmental and Sustainability Studies and Political Science

The Joint Major in Environmental Studies and Political Science is for students who want both a broad understanding of environmental issues and the political knowledge needed to respond to those issues. The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Environmental Studies and Political Science is 120 credit hours.

Program Requirements

Lower-Division Requirement

100 Level

~~ANTH 102-3 Anthropology: A World of Discovery~~

~~or FNST 100-3 The Aboriginal Peoples of Canada~~

BIOL 110-3 Introductory Ecology

or NREM 101-3 Introduction to Natural Resources Management and Conservation ~~ENPL 104-3~~
~~Introduction to Planning~~

ENVS 101-3 Introduction to Environmental Citizenship

ENVS 225-3 Global Environmental Change: ~~Science and Policy~~ Sustainability

ENVS 230-3 Introduction to Environmental Policy

FNST 100-3 The Aboriginal Peoples of Canada

GEOG 101-3 Human Geographies of Global Change

INTS 100-3 Introduction to Global Studies

POLS 100-3 Contemporary Political Issues

GEOG 204-3 Introduction to GIS for the Social Sciences

or GEOG 205-3 Cartography and Geomatics

~~GEOG 206-3 Society and Space~~

POLS 200-3 Canadian Government and Politics

POLS 202-3 Canada in Comparative Perspective

POLS 270-3 Political Philosophy: Antiquity to Early Modernity

Upper-Division Requirement

ENVS 306-3 Human Ecology

ENVS 309-3 Gender and Environmental Studies

or GEOG 305-3 Political Ecology

or GEOG 420-3 Geographies of Environmental Justice

ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement

~~FNST 304-3 Indigenous Environmental Philosophy~~

~~or~~ NREM 303-3 Aboriginal Perspectives on Land and Resource Management

NREM 306-3 Society, Policy and Administration

or POLS 344-3 Society, Policy and Administration of Natural Resources

POLS 302-3 How Government Works

or POLS 320-3 Canadian Politics and Policy

POLS 303-3 Democracy and Democratization

POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity

or POLS 372-3 Theories of Justice

ENPL 401-3 Environmental Law

ENVS 414-3 Environmental and Professional Ethics

ENVS 431-3 Environmental and Sustainability Policies

ENVS 440-(2-6) Internship

or POLS 440-3 Internship I

ORTM 408-3 The Psychology of Recreation and Tourism

or PSYC 408-3 Environmental Problems and Human Behaviour

POLS 400-(3-6) Classics in Political Philosophy

or POLS 472-3 Seminar in Political Philosophy

POLS 413-3 Democracy and Diversity

or POLS 415-3 Comparative Northern Development

One of the following:

NRES 421-1 Professional Writing and NRES 422-2 Undergraduate Report

Or NRES 430-6 Undergraduate Thesis

Elective and Academic Breadth

Students take electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours. This includes taking any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-201802.57

Change(s) to Course Title and Description - ENVS 225-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course title and course description for ENVS 225-3 Global Environmental Change: Science and Policy on page 244 (in the print or PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ENVS 225-3 Global Environmental Change: ~~Science and Policy~~ Sustainability

This course provides both social and natural science students with a common vocabulary and trans-disciplinary understanding of ~~the complex problems and issues of resulting from global the~~ environmental changes that we are currently facing from local to global scales. ~~science and policy sustainability. Once a common vocabulary has been established, interdisciplinary approaches will be explored to current environmental problems are introduced and explored. We take this enhanced holistic understanding of the problems and, together, discover and propose new ways for humans to live more sustainably on planet Earth.~~
Precluded: INTS 225-3, ENVS 325-3.

S-201802.58

New Course Approval - ENVS 230-3

Hirsh-Pearson

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENVS 230-3 Introduction to Environmental Policy be approved as proposed.

Proposed semester of first offering: Winter 2019

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides an introduction to the fundamentals of the environmental policy process in Canada. Through the use of lectures, case studies, and individual research, students have the opportunity to learn about the key actors, institutions, and issues involved with the design and implementation of environmental policy, as well as the politics and power dynamics the characterize the 'real world' of policy.

Prerequisites (taken prior): POLS 100-3 or permission of instructor

S-201802.59

New Course Approval - ENVS 339-3

Hirsh-Pearson

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENVS 339-3 Carbon and Energy Management be approved as proposed.

Proposed semester of first offering: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course offers students the opportunity to learn about the fundamentals of carbon and energy management, the process of measuring the carbon footprint of goods, services and technologies, and processes for taking appropriate measures to reduce that footprint. This course provides a combination of theoretical and experiential learning opportunities to provide students with a chance to develop a professional skillset.

Prerequisites (taken prior): 60 credit hours or permission of instructor

S-201802.60

New Course Approval - ENVS 431-3

Hirsh-Pearson

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENVS 431-3 Environmental and Sustainability Policies be approved as proposed.

Proposed semester of first offering: September 2019

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course covers the design of effective policies and decision-making processes that help society transition to a more sustainable future. In order to do so, this course provides opportunity to synthesize the foundations of environmental policy, the properties of complex systems, and the requirements for progress towards sustainability into a framework for integrated decision-making. This course uses multiple learning formats, including policy simulations and case studies of substantive and procedural policies.

Prerequisites (taken prior): ENVS 230-3 Introduction to Environmental Policy

S-201802.61

Changes to Course Requirements - BA in Nature-Based Tourism Management and Honours in Nature-Based Tourism Management

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course requirements for the BA in Nature-Based Tourism Management, and the Honours in Nature-Based Tourism Management, on pages 169 to 171 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: Sept. 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

From page 169...

200 Level

COMM 240-3 Introduction to Marketing

~~ECON~~ 205-3 Statistics for Business and the Social Sciences

or STAT 240-3 Basic Statistics

NREM 209-3 The Practice of Conservation

ORTM 200-3 Sustainable Recreation and Tourism

ORTM 202-3 Ecotourism and Adventure Tourism

ORTM 205-3 Outdoor Skills and Leadership

Upper-Division Requirement

300 Level

COMM 302-3 Entrepreneurship

FNST 304-3 Indigenous Environmental Philosophy

or NREM 303-3 Aboriginal Perspectives on Land and Resource Management

HIST 360-3 An Introduction to Environmental History

ORTM 300-3 Recreation and Tourism Impacts

ORTM 306-3** Indigenous Tourism and Recreation

~~ORTM 310-3 Research Methods and Analysis~~

ORTM 332-3 Outdoor, Environmental and Experiential Education

ORTM 333-3 Field School

400 Level

~~ORTM 412-3 Issues and Trends in Recreation and Tourism~~

Nine credit hours from*:

ORTM 305-3 Protected Areas Planning and Management

ORTM 400-3 Conservation Area Design and Management

ORTM 403-3** International Dimensions in Recreation and Tourism

ORTM 407-3** Recreation, Tourism and Communities

ORTM 408-3** The Psychology of Recreation and Tourism

ORTM 409-3** Critical Approaches to Outdoor Recreation Activities

~~ORTM 414-3** Polar Tourism and Recreation~~

ORTM 433 (1-6) Field School II

ORTM 440 (2-6) Internship

ORTM 498 (1-3) Special Topics

ORTM 499 (1-6) Independent Study

NOLS 300-2 Environmental Ethics, Leave No Trace and Leadership

NOLS 301-2 Group Leadership Techniques

NOLS 302 (2-6) Wilderness Skills Practicum

NOLS 303-2 Risk Management, Assessment and Decision

Making

*Note: Up to 6 credit hours of NOLS prefixed courses can count towards this category. Any additional NOLS credit hours can be used as elective credit.

UNDER INDIGENOUS/CULTURE TOURISM (p. 170)

...

One of:

ORTM 403-3** International Dimensions in Recreation and Tourism

ORTM 407-3** Recreation, Tourism and Communities

~~ORTM 414-3** Polar Tourism and Recreation~~

...

UNDER MINOR IN OUTDOOR RECREATION AND TOURISM MANAGEMENT (p. 171)

...

Elective Courses

Nine credit hours from the following list with a minimum of 6 credit hours at the 400 level:

ORTM 305-3 Protected Area Planning and Management

ORTM 306-3 Indigenous Tourism and Recreation

ORTM 332-3 Outdoor, Environmental, and Experiential Education

ORTM 403-3 International Dimensions in Recreation and Tourism

ORTM 407-3 Recreation, Tourism and Communities

ORTM 408-3 The Psychology of Recreation and Tourism

ORTM 409-3 Critical Approaches to Outdoor Recreation

Activities

~~ORTM 412-3 Issues and Trends in Recreation and Tourism~~

~~ORTM 414-3 Polar Tourism and Recreation~~

11.2 Senate Committee on Admissions and Degrees

Mr. Annear

“For Approval” Item:

S-201802.62

Changes to the Admissions - Family Nurse Practitioner Stream

Chowdhury

That, on the recommendation of the Senate Committee on Admissions and Degrees, the changes to the Admission section under the Family Nurse Practitioner Stream, on page 93 of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Admission to Family Nurse Practitioner Stream

In addition to the application requirements outlined in Section 1.0 of the Graduate Academic Calendar, applicants for the Family Nurse Practitioner Stream are required to submit the following for consideration of admission:

- Three Assessment Reports on Applicant for Admission to Graduate Studies. Letters of reference may accompany the Assessment Reports. At least one of the assessments/letters must be from a health professional from the prospective student's most recent practice setting;
- An academic transcript showing undergraduate courses in nursing theory, health assessment, and community health nursing, and research;
- Nursing practice résumé or curriculum vitae;
- Criminal records searches;
- Applicants are required to successfully complete the San'yas Indigenous Cultural Safety Training within the previous two years prior to the semester of admission to the MScN (FNP) Stream;

- Evidence of at least two years full-time practice experience, or equivalent, following completion of the Baccalaureate degree;
- Evidence of active and continuing registration as a nurse in British Columbia. Annual documentation of current, practicing CRNBC licensure is required while enrolled in the program.

Recommendations:

The following recommendations, if undertaken, may strengthen applications to the UNBC MScN (FNP) Stream, and may be beneficial in preparing applicants for the demands of an MScN (FNP) graduate program. Applicants are strongly encouraged to successfully complete the following within three years prior to the semester of admission to the MScN (FNP) Stream:

- an upper-division or graduate-level anatomy and physiology course
- an academic writing course
- a graduate-level research methods course

Application deadlines can be found in the Graduate Programs Admissions and Regulations section of the Graduate Calendar at <http://www.unbc.ca/calendar/graduate/admissions>.

The MScN (FNP) Stream accepts students for the September Semester.

11.3 Senate Committee on First Nations and Aboriginal Peoples Dr. Ryan

None

11.4 Senate Committee on Scholarships and Bursaries Mr. Annear

“For Information” Items:

SCSB20180124.03 (approved)

New belairdirect Award

That the new Terms and Conditions for the belairdirect Award be approved.

Effective Date: 2018-2019 Academic Year

SCSB20180124.04 (approved)

New Elan Travel Bursary

That the new Terms and Conditions for the Elan Travel Bursary be approved.

Effective Date: 2018-2019 Academic Year

SCSB20180124.05 (approved)

New Father Nicholas Forde OMI Bursary

That the new Terms and Conditions for the Father Nicholas Forde OMI Bursary be approved.

Effective Date: 2018-2019 Academic Year

SCSB 20180124.06 (approved)

New Josef Jimmy Lerch Award

That the new Terms and Conditions for the Josef Jimmy Lerch Award be approved.

Effective Date: 2018-2019 Academic Year

SCSB 20180124.07 (approved)

New Victor Bergeron Memorial Award

That the new Terms and Conditions for the Victor Bergeron Memorial Award be approved.

Effective Date: 2018-2019 Academic Year

A Senator noted Josef Jimmy Lerch, who graduated from UNBC about three years ago, passed away of cancer.

A Senator asked whether these types of established awards require a year to year contribution from the donor.

The Registrar and the Dean of CSAM stated they understood some established awards require a year to year contribution from the donor and some are one time donations or awards

The Senator wanted to know the proportion of endowed versus established awards.

Action item: The Registrar will ask the Financial Aid Officers what the relevant proportion is of endowed versus established awards and report back to Senate.

The Dean of CSAM stated the information should be imbedded in the SCSB annual report.

11.6 Senate Committee on Nominations

Mr. Ritchie

None

11.7 Steering Committee of Senate

Dr. Ryan

None

12.0 Information

None

13.0 Other Business

13.1 The Implementation of Items in the Academic Plan

A concern was raised regarding the absence and early departure of senior academic administrators from the meeting.

There was discussion about various items from the Academic Plan, including: Indigenization, decolonization, and academic restructuring, timelines, the Provost's Advisory Committee on the Academic Plan, and how the Provost's Advisory Committee on the Academic Plan will report to Senate. Some Senators felt Dr. Dustin Louie, who is the first Aboriginal Scholar in Residence at UNBC, should come to Senate and talk about decolonization and Indigenization. There was discussion about issues of quorum for the Senate Committee on First Nations and Aboriginal Peoples and the need to revise SCFNAP's terms of reference and membership.

Several Senators expressed concern about whether or not the Academic Plan was informing the budget and about the fact that the Advisory Committee had not yet met.

Notice of Motion

Casperson

Notice of motion to change the Advisory Committee to an Implementation Committee.

14.0 S-201802.63

Move to In Camera Session

Ritchie

That the meeting move In Camera.

CARRIED

15.0 S-201802.67

Adjournment

Whitcombe

That the Senate meeting be adjourned.

CARRIED

The meeting ended at 5:20 p.m.

**SENATE MEETING
PUBLIC SESSION
MINUTES**

March 28, 2018

3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

Present: B. Annear (Secretary of Senate), S. Barton, S. Beeler, M. Bouchard, D. Casperson, R. Chowdhury, B. Deo, L. Dohler, M. Erickson, I. Hartley, L. Haslett, K. Hirsh-Pearson, S. Hoff (Recording Secretary), S. Horianopoulos, A. Horvath, P. Jackson, E. Jensen, A. Larsen, M. Mandy, H. Massingham, B. Menounos, M. Murphy, A. Palmer, G. Payne, M. Peterson, R. Robinson, L. Roodenburg, D. Ryan, A. Saenz, E. Searle (Vice Chair), B. Schorcht, T. Summerville, T. Tannert, D. Weeks (Chair), D. Wessell Lightfoot, R. Wheate

Regrets: M. Dale, H. Empey, L. Handfield, J. Moore, T. Ritchie, T. Whitcombe

Absent: N. Huynh, D. Nyce, A. Oguntola, M. Prevost, A. Stroet, C. Whalen

The meeting commenced at 3:31 p.m.

1.0 Acknowledgement of Territory

The Vice President University Advancement acknowledged the traditional territory of the Lheidli T'enneh Nation.

The Chair welcomed the newly elected Senators in the gallery.

2.0 S-201803.01

Approval of the Agenda

Larsen

That the agenda for the March 28, 2018 Public Session of Senate be approved as presented.

Amendment

Haslett

That an action item from February 28, 2018 Senate Meeting *Update on daycare and residences*, be included under Business Arising as agenda item 5.2.

CARRIED as amended.

3.0 S-201803.02

Approval of Senate Minutes

Hartley

That the minutes of the February 28, 2018 Public Session of Senate be approved as presented.

Amendment

Murphy

That the minutes for Agenda Item 13.1 be amended to add that, a concern was raised regarding the absence and early departure of senior academic administrators from the meeting, which precluded a productive dialogue on Agenda item 13.1.

CARRIED as amended.

4.0 Teaching Space Optimization Committee
(Presentation and discussion)

Dr. Smith and Mr. Keen

Dr. Heather Smith presented on behalf of the Teaching Space Optimization Committee. The handout provided and presentation are included in the minutes as Appendix I. A discussion on Teaching Space Optimization followed the presentation.

Dr. Weeks stated he will take this discussion as a direction from Senate to continue the conversation on this matter in another forum.

5.0 Business Arising from Previous Minutes of Senate

5.1 Steering Committee of Senate

Dr. Weeks

“For Approval” Item:

S-201801.18

Changes to the Terms of Reference for the SCAAF Subcommittee on Curriculum and Calendar

Mandy

That, on the recommendation of the Steering Committee of Senate, the terms of reference for the SCAAF Subcommittee on Curriculum and Calendar be approved as proposed.

Effective Date: Upon the approval of Senate

The revised terms of reference for the SCCC incorporating changes based on feedback from Senate are included in the meeting package.

The current terms of reference for the SCCC are included in the meeting package for information.

CARRIED

5.2 Update on Daycare and Residences

L. Haslett

The Director of Business Services and Continuing Studies responded to a question raised by a Senator at the last Senate meeting who asked about the potential of new daycare spaces opening up based on announcements in the Provincial budget.

The Director of Business Services met with the Manager of the Daycare who advised that she met with other daycare providers in Prince George to discuss impacts. There will be a three year rollout of the plan and funds so it is difficult to say what the impact will be overall at this point. They discussed the increase to operating funding that will potentially reduce parent fees and the increase to the threshold for subsidies based on household income. It is hard to predict at this point whether additional spaces will be created.

The Director also provided an update on the Housing Demand Study. UNBC has contracted a Canadian firm to work on a housing demand study. Some focus groups and stakeholder interviews were conducted and the firm has formed a student survey. The survey will be sent out the morning of March 29, 2018. There will also be some analysis of off campus housing market in the next two weeks and an assessment of existing retail spaces and future needs based on various scenarios in housing.

6.0 President’s Report

Dr. Weeks

Outgoing Senators were presented with certificates of appreciation signed by Dr. Weeks in recognition to their service on Senate. Dr. Weeks hopes this will be a lasting tradition, and he thanked the Senators for the dedication and service to UNBC.

Dr. Weeks acknowledged and thanked undergraduate student president Eric Searle for his service as Vice Chair.

As requested by Senate there will be a new Senator Meet and Greet, which will take place on April 9, 2018 from 3:00 – 4:00 p.m. Details on location will be provided early next week.

The President addressed the question raised earlier regarding Senior Academic Administrators being absent or having to leave the February 28, 2018 Senate meeting early. President Weeks noted that he had informed the Senate Steering Committee and the Vice Chair that he would not be available for the February Senate meeting as an opportunity came up to have a meeting with the new Governor General and to invite her to campus.

The President also noted that the Provost was at the meeting but had to leave early to attend a meeting of Provosts from the Western Universities.

When the decision was made that both the President and Provost would be away for a portion of the meeting the Secretary of Senate and the University Secretary were consulted on the agenda, and as the agenda item of concern was added at the February Senate meeting they were unaware of it when the decision was made.

The President reminded Senators to follow Senate's prescribed process and bring items to the Steering Committee for inclusion on the Agenda to help ensure that meaningful conversation can be had and that those who have duties that take them away from campus will be able to plan business accordingly.

A Senator suggested that the Agenda or notice of meeting include an indication of whether a Senior Academic Administrator will be absent.

The President advised that where possible we will endeavor to have it included in the Agenda. If it is an important issue that deserves a full discussion we should make sure it is on the Agenda before the Steering Committee so that it can be included in the package and all Senators can prepare.

The President commented on the joint board session on Freedom of Expression and noted it was a very engaging discussion and a great presentation.

The HR Committee of the Board met in February with a group of Senators who were interested in discussing the Search Committee Procedures for Senior Academic Administrators. The Board discussed those procedures at the March 23, 2018 meeting of the Board of Governors. Revised procedures will be brought as a discussion item to the next Senate meeting.

7.0 Report of the Provost

Dr. Ryan

The Provost thanked Bernadette Patenaude and Colleen Smith for their hard work on the budget.

The Budget was approved at the Board last week. We will be preparing for the next budget cycle and discussing the timelines over the next few months.

Domestic student enrollment was up 2.2 % FTEs and International student enrollment was up 31 % FTEs in the 2018 Winter Semester. Projections for applications for next year are up 7.6 % and admissions were down 9 %, as a result of changes to entrance requirements in some of the competitive programs and as a result of unprocessed applications at the time of reporting. Registration opens April 3rd.

The Provost provided an Update on some of the following key academic priorities:

The Provost's Advisory Committee on the Academic Plan has met twice and will continue to meet.

Enrolment Task Force – There have been ongoing discussions to set priorities for strategic enrolment management and the Enrolment Task Force will be under the Student Success umbrella.

Academic Structure – We are reviewing the current and proposed structures to see what is working well, what is not to come up with a framework for discussion.

Indigenization – The President and Senior Advisor to the President met with the Senate Committee on First Nations and Aboriginal Peoples.

Meetings have been held regarding the Aboriginal Services Plan

Learning Commons – This was suggested in the Senate Committee on the University Budget. The challenge is there might be some significant costs associated with renovations and space.

Supporting faculty in terms of compensation structure – work has been ongoing since September, 2017.

Academic Programing – The University received the funding letter from Government for Engineering. The first intake will be in 2019. Expectation is to have a proposal for expanding Nursing in the Northeast by mid-April to bring to the Ministry for further funding.

School of Education – Last week there was an announcement regarding the work we are doing to revitalize the School of Education. Changes were made to ensure that we have a program in place that is able to meet the needs of our students and they will be able to understand the new needs in terms of the K-12 system. There was a fair amount of conflict in the program preventing curriculum from moving forward.

A Senator asked who is involved in the Learning Commons conversations. The Provost advised the Registrar and University Librarian are in the early stage, but that a committee has not been formed.

A Senator inquired when the last external review for the School of Education was. Senator Schorcht advised it was some time ago. A review was scheduled for this fall but it has been postponed.

A Senator asked if the current organization of the Education Program is in line with the Academic Plan.

The President advised that the refreshing of the program and the opportunities this presents to align with the new curriculum of British Columbia will be part of how we move forward with the Academic Plan.

8.0 Report of the Registrar

Mr. Annear

The Registrar advised that tomorrow is the last day at UNBC for Heidi Lawson, Manager Student Systems.

The Registrar noted that numerous non-substantive changes to the calendar have been occurring on an ongoing basis. The Office of the Registrar will move forward with correcting minor discrepancies or inconsistencies, for example, typos, incorrect dates or use of non-standard language. These changes will be tracked, and taken through the usual Committee and Senate cycle from time to time.

As an example, the Registrar noted that in the recent submission for the Biology 409 course the offer date was shown as 2019 in error, but the Program wanted to offer the course in 2018. The Registrar asked whether there was any objection to this correction being made by his Office now, and then being confirmed through the Committee and Senate process. There were no objections.

The Registrar provided an update on scheduling. An analysis was done of the number of changes to the schedule in the last cycle. Last year there were changes made to roughly fifty percent of the items in the schedule after registration opened. The Registrar will be reviewing why these changes are happening and how this impacts students.

The Registrar reported there are a total of 729 graduation applications for this year. 443 applications are waiting for grades from this term to be confirmed and 26 students have withdrawn from this term.

The Registrar reported that the Articulation Officer in his office is reviewing transfer credits and requesting information and feedback. Definitions and process of transfer credits will be posted on the Registrar's website.

9.0 Question Period

9.1 Written questions submitted in advance:

9.1.1. What are the deciles of tenure and tenure-track faculty ages?

The Provost advised the deciles of tenure and tenure-track faculty ages are as follows:

- 10 percent of our faculty is 41 years or younger
- 26 percent of our faculty is 46 years or younger
- 50 percent of our faculty is 55 years or younger
- 82 percent of our faculty is 62 years or younger
- 90 percent of our faculty is 65 years or younger

A table is included in the minutes as Appendix II.

9.1.2. Privacy and distractions during exams at the Northern Sport Centre

The Registrar advised that the Privacy Officer for the University investigated the concerns at the Northern Sport Centre and determined that there is no concern with someone being able to see the exam from the track above the exam writing area. Further, in exams generally the only personal information is the student's name and student number. The Registrar advised the biggest concern is distraction and noise as people using the facility might interfere with a student's concentration. The Provost noted that there are measures in place to limit noise during exams and if there are distractions the invigilator can talk to the athletic staff at the Sport Centre.

9.1.3 Pre-MBA Program – UNBC was negotiating with Tianjin University: When this last came to Senate it appeared to be up for discussion and that the Memorandum of Understanding would be updated with the university pushing for stronger academic freedom protections. Where is the university in those negotiations, and is the agreement slated to come back to the Senate?

The President advised that a memorandum of understanding is an invitation to have a conversation and would not have that level of detail. If we were going to proceed with a formal detailed agreement for something like a pre-MBA a separate agreement would be drawn which would address those matters. In this particular instance, there was not enough student interest in the pre-MBA to move forward.

9.2 Questions from the floor:

9.2.1. A Senator inquired about a March 23, 2018 email from the Access Resource Centre advising that they have now reached physical and human resource capacity limits and as a result they are no longer able to guarantee that exams written there will be written at the same time and date as the rest of the class. Once students have completed their exam they will no longer hold students at the Centre. The Senator asked what measures are being taken to address this capacity issue going forward and in the immediate term what measures are being taken to ensure the integrity of the exam process given that students will possibly be writing exams earlier than the rest of the class.

The Provost confirmed that the Access Resource Centre has outgrown its current space and the administration is looking at finding additional space.

The Senator asked if the University will try and ensure that students in the same class are writing on the same day because if they are not professors may need to prepare different exams. The Senator would like to be updated on this matter.

Senator Jensen noted his understanding is that students will still be writing the same day but there would be a potential of an hour or so when they would have completed writing the exam in the Access Resource Centre before the exam would start for the rest of the class at 6:00 pm.

President Weeks asked Senator Jensen to make inquiries and that we get a message out to all professors.

Senator Schorcht advised that she has a meeting scheduled with Dean Jensen to look into this matter and sort out some of these issues.

9.2.2. A Senator on the *Provost's Advisory Committee on the Academic Plan* noted that he attended his first meeting of the Committee. At the meeting the Provost asked the Committee what they believed the purpose of the Committee was and what their role in the implementation of the Plan was. The members of the Committee had five or six completely different answers. The Senator's question to Senate is, in asking for that Committee to be created in the Academic Plan what was Senate's intention with respect

to what the Committee would do, and the Senator encouraged Senate to come up with a very clear mandate and terms of reference for that committee and pass that through Senate so that the Members of the Committee have a clear mandate.

The University Secretary noted that the Committee was struck as a result of a recommendation from Senate, through the Academic Plan to have an Advisory Committee, but that it is not technically a "Senate Committee" so Senate can add clarity or direction to the recommendation, but Senate does not set the Terms of Reference for that Committee.

The Senator recommended that in order for Senate to get what they want out of that Committee that Senate endeavor to make it a Senate Committee.

The University Secretary noted that it seems contrary to the purpose of Integrated Planning, which incorporates a research plan, academic plan, and strategic budget and business plans, to continue to try to separate the academic plan and focus only on it.

The President noted that further conversation about and clarity from, Senate about what Senate would like to hear back from the committee would be very useful.

Notice of Motion

Casperson

Notice of motion that Senate amend the Terms of Reference of the Advisory Committee on the Academic Plan with respect to reporting structure and purpose.

10.0 S-201803.03

Approval of Motions on the Consent Agenda

Dr. Weeks

Schorcht

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on the University Budget

Dr. Whitcombe

Presentation - 2018 Annual Report from the Senate Committee on the University Budget

S-201803.04

2018 Annual Report from the Senate Committee on the University Budget

That the 2018 Annual Report from the Senate Committee on the University Budget be received.

The President advised that Senator Whitcombe, who is the Chair of SCUB is away today. The President asked if Senate would prefer to receive the 2018 Annual Report from SCUB or invite a member of the Committee to speak to it at a later date. Senate expressed interest in having someone speak to it at a later date. The President also noted that this report was received by the Finance and Audit Committee of the Board and the full Board on March 23, 2018.

A Senator noted that Senator Whitcombe is ending his term as a Senator and will no longer be the Chair of SCUB and would like to thank Senator Whitcombe for his hard work on that committee. The Senator asked that the record show that Senate extend their thanks for Senator Whitcombe's service on this Committee.

11.2 Senate Committee on Academic Affairs

Dr. Ryan

"For Approval" Items:

The executive summary for the changes to the BSc GEOG Program Requirements is included in the meeting package.

Motions S-201803.06, S-201803.07, S-201803.09, S-201803.15, S-201803.16, S-201803.29, S-201803.30, and S-201803.31 were dealt with as an omnibus motion.

S-201803.05

Course Deletion - GEOG 100

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, GEOG 100 Environments and People: The Geography of Natural Hazards be deleted and removed from Page 254 of the UNBC 2017-2018 Undergraduate Academic Calendar.

Effective date: September 2018

CARRIED (consent agenda)

S-201803.06

New Course Approval - GEOG 102-3

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the new course GEOG 102-3 Earth from Above be approved as proposed.

Proposed semester of first offering: Winter 2019

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 102-3: Earth From Above This course explores the earth from above, through the eyes of satellites, aircraft, and drones. We have the unique ability to see our planet from different angles and perspectives. When viewed from above, patterns, processes, systems, and human/environmental change on the surface of the planet become highly visible. This course is delivered through lectures and in-class tutorials. Topics include: oceans, rivers, and lakes; landscapes, mountains, and snow and ice; forests and ecosystems; weather and climate; and urban and industrial activity.

Prerequisites (taken prior): None

S-201803.07

New Course Approval - GEOG 211-3

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the new course GEOG 211-3 Natural Hazards: Human and Environmental Dimensions be approved as proposed.

Proposed semester of first offering: January 2019

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

With a focus upon natural hazards, this course examines the relationship between human activity and the natural environments in which they occur. The course introduces students to the Earth's physical processes and explores why these processes create risks for people and settlements. Students identify which regions of the world are at greatest risk for a variety of natural hazard types, and how humans can mitigate the loss of life and property.

Prerequisites (taken prior): None

S-201803.08

Changes to the Course Title, Course Description, and Course Prerequisite - GEOG 210-3

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course title, course description, and course prerequisite for GEOG 210-3 Geomorphology, on page 255 and all other mentions of the course title in the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 210-3 Introduction to Earth Science ~~Geomorphology~~ Discover the The nature and formation of Earth's surface, environments, and landforms. ~~surface and its major landforms are studied,~~ Concepts and methods used to understand landscapes, and monitor Earth processes are demonstrated ~~monitor and understand these are demonstrated~~ through lectures and labs. Topics include: Earth's surface materials and their interaction with the environment; ~~landforms;~~ weathering; ~~slope movement;~~ and the erosional and depositional ~~depositional~~ effects of gravity, wind, water, waves, and ice.

Prerequisites: None

S-201803.09

Changes to the Program Requirements - Geography BSc

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the Geography BSc on page 143 of the 2017/18 undergraduate calendar (pdf version), be approved as proposed.

Effective date: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

100 Level

BIOL 103-3 Introductory Biology I
and BIOL 123-1 Introductory Biology I Laboratory
or BIOL 110-3 Introductory Ecology
CHEM 100-3 General Chemistry I
CHEM 101-3 General Chemistry II
CHEM 120-1 General Chemistry Lab I
CHEM 121-1 General Chemistry Lab II
GEOG 101-3 ~~Human Geographies of Global Change~~ Planet Earth
MATH 100-3 Calculus I
MATH 101-3 Calculus II
PHYS 100-4 Introduction to Physics I
or PHYS 110-4 Introductory Physics I: Mechanics
~~GEOG 102-3 400-3 Environments and People: The Geography of~~
~~Natural Hazards~~ Earth from Above
GEOG 111-1 Theory and Practice of Physical Geography

200 Level

ENSC 201-3 Weather and Climate
FSTY 205-3 Introduction to Soil Science
GEOG 200-3 British Columbia: People and Places
GEOG 211-3 Natural Hazards: Human and Environmental Dimensions
GEOG 205-3 Cartography and Geomatics
GEOG 210-3 ~~Geomorphology~~ Introduction to Earth Science
STAT 240-3 Basic Statistics

300 Level

GEOG 300-3 Geographic Information Systems
GEOG 310-3 Hydrology
or NREM 410-3 Watershed Management
GEOG 311-3 Drainage Basin Geomorphology
GEOG 312-3 Geomorphology in Cold Regions
Two of:
ENSC 312-3 Biometeorology
FSTY 425-3 Soil Formation and Classification
or FSTY ~~345-3 415-3 Forest Soil Management~~ Soils
GEOG 432-3 Remote Sensing
GEOG 333-3 Geography Field School
GEOG 320-3 Sedimentology

Three of:

GEOG 405-3 Fluvial Geomorphology

GEOG 411-3 Quaternary and Surficial Geology

GEOG 413-3 Advanced GIS

GEOG 414-3 Weathering Processes

GEOG 457-3 Advanced Remote Sensing

ENSC 425-3 Climate Change and Global Warming

GEOG 498-(1-3) Special Topics

GEOG 498-(3-6) Independent Studies

The executive summary for the changes to the Geography Program is included in the meeting package.

S-201803.10

Course Deletion - GEOG 628-3

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the calendar entry for GEOG 628-3, on page 131 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

S-201803.11

Change to the Course Title and Description - GEOG 603-3

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the change to course title and description for GEOG 603-3, Aboriginal Geography, on page 131 of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 603-3 ~~Aboriginal Geography~~ First Nations and Indigenous Geographies This course analyzes ~~aboriginal~~ First Nations and Indigenous traditional land tenure systems, colonial processes of land alienation, and ~~First Nations~~ Indigenous methods for regaining control over ~~land~~ territory, including “~~land claims~~” land claims, co-management, and legal reforms. Case studies are drawn from ~~First Nations in Canada and the Circumpolar North.~~ Canadian and international examples.

Prerequisites: Permission of the instructor

Precluded: GEOG 403-3

S-201803.12

Changes to the Course Title and Description - GEOG 620-3

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for GEOG 620-3, on page 131 of the 2017/18 graduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 620-3 ~~Geographies of~~ Environmental Justice

~~This course examines ongoing environmental justice debates over expertise, access, rights, and compensation, in the context of environmental racism and responses to it. We consider connections between space, places, identity, and justice in contaminated environments. We explore scholarship and activism, and learn about Canadian and international case studies related to resource extraction; manufacturing and industrial processes; waste disposal; access to basic services; trade; and tourism.~~

This course examines environmental injustices in North American and international contexts. We consider cases of environmental racism and responses to injustices (activism; scholarship; policy) related to the following: resource extraction; industrial processes; waste disposal; basic services and quality of life; and tourism.

Prerequisites: Permission of the instructor

Precluded: GEOG 420-3

S-201803.13

Changes to the Course Title and Description - GEOG 624-3

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for GEOG 624-3, on page 131 of the 2017/18 graduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 624-3 ~~Social Geography of Northern Communities~~

~~This advanced seminar course examines the social geography of communities within the specific context of the North. It emphasizes case study research drawing upon examples from northern British Columbia.~~

Dramatic change and transition are re-shaping rural and small town communities. Drawing examples from northern British Columbia, this advanced seminar course examines a range of economic, social, and community issues, and includes a broad class-based project examining a different northern community each year.

Prerequisites: Permission of the instructor

Precluded: GEOG 424-3

S-201803.14

Course Deletion - GEOG 428-3

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the calendar entry for GEOG 428-3, on page 257 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

S-201803.15

New Course Approval - GEOG 298-3

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the new course GEOG 298-3 Special Topics be approved as proposed.

Proposed semester of first offering: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The content of the course varies according to instructor. With permission of the chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites (taken prior): None.

S-201803.16

New Course Approval - GEOG 324-3

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the new course GEOG 324-3 Community-Based Research be approved as proposed.

Proposed semester of first offering: January 2019

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course provides an intellectual and practical foundation in community-based research approaches. Using a mix of seminar and practical instruction, students will learn about the varieties of collaborative practice involving community-based partners in each stage of research from preliminary negotiations to the presentation of results. The course prepares students for the opportunities and challenges of conducting social science research in the field.

Prerequisites (taken prior): 60 credit hours, or permission of instructor.

Prerequisites with concurrency (taken prior or simultaneously): None

Co-requisites (must be taken simultaneously): None

Preclusions: ENPL 319

S-201803.17

Changes to the Course Title and Description - GEOG 101-3

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for GEOG 101-3, on page 254 of the 2017/18 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 101-3 ~~Human Geographies of Global Change~~ Planet Earth

~~This course examines global issues of development and change from a human geographic perspective. Students focus especially on the interconnectedness of places in the world and the range of local responses to widespread change processes.~~

This course examines pressing global issues such as how 10 billion people will live in a world of finite resources, increasing mobility, and rising inequality. Students learn about core human geography concepts as a means to make sense of humanity's place in the world. This examination includes the multifaceted ways in which human societies inhabit and transform the Earth's natural environments, the interconnectedness of places and different ways in which societies respond to widespread challenges.

Prerequisites: None

Precluded: GEOG 201-3

S-201803.18

Changes to the Course Title and Description - GEOG 202-3

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for GEOG 202-3, on page 254 of the 2017/18 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 202-3 Economic Geography of Resources and Sustainability Resources, Economies, and Sustainability

~~British Columbia is a resource exporting economy that competes in the global marketplace. With a focus on both renewable and non-renewable resources, this course examines economic, community, and environmental issues that support and/or limit sustainable development. Topics include energy, minerals, food, water, natural and cultural amenities, and ecosystem products and services.~~

Natural resources continue to play a vital role in the global economy. British Columbia is a resource-exporting economy within that global marketplace. With a focus on both renewable and non-renewable resources, this course examines economic, community, and environmental issues that complicate debates about development, conservation, and sustainability.

Prerequisites: None

S-201803.19

Changes to the Course Title and Description - GEOG 203-3

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for GEOG 203-3, on page 254 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 203-3 Roots, Ruggedness, and Rituals: A Geography of Canada Canada: Places, Cultures, and Identities

~~Regionally and nationally, this~~ This course examines Canada's peoples, and our diverse environments, emphasizing dynamic identities and relationships. Students consider Indigenous and non-Indigenous identities, immigration to Canada, Canadian cultures, conflicts, symbols, and trends. We focus on patterns of changes in Canada, and future possibilities for Canadian society.
~~Students consider Aboriginal/non-Aboriginal/Métis identity, Canadian culture, national fault lines, symbols, icons, and trends, focusing on shared patterns and divergent distinctions in Canadian development, changes and future possibilities.~~

Prerequisites: None

S-201803.20

Changes to the Course Title and Course Description - GEOG 206-3

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and course description for GEOG 206-3, on page 255 of the 2017/2018 undergraduate calendar, be approved as proposed.
Effective date: September 2018
CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 206-3 ~~Society and Space~~ Social Geography

~~Social relations, social identities, and social inequalities are open to geographical exploration. These relations are negotiated and contested in different spaces at different times.~~ This course critically examines the ways in which social relations, identities, and inequalities are produced, their spatial variation, and the role of space and place in constructing them. Geographic dimensions of various facets of identity (such as gender, ethnicity, "race," class, sexuality, and ability), and the theoretical frameworks that geographers use to analyze them, ~~are central~~ emphasized.

Prerequisites: None
Precluded: GEOG 304-3

S-201803.21

Changes to the Course Title and Course Description - GEOG 209-3

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and course description for GEOG 209-3, on page 255 of the 2017/2018 undergraduate calendar, be approved as proposed.
Effective date: September 2018
CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 209-3 ~~Migration and Settlement~~ Development Urbanization, globalization, and international migration are dynamic processes ~~related to human settlement and are~~ changing our social and physical spaces. This course examines ~~major theoretical approaches to~~ global migration processes and the settlement forms and organizations resulting from migration, refugee movements, and globalization, ~~with particular emphasis on reconfigured urban and rural spaces in Canada.~~ Analysts and policy makers often overlook the links between migration and its impacts on and potential for development. In this course, we explore these links, recognizing migrant contributions in countries of origin, transit and destination.

Prerequisites: None

S-201803.22

Changes to the Course Title and Description - GEOG 305-3

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for GEOG 305-3, on page 255 of the 2017/2018 undergraduate calendar, be approved as proposed.
Effective date: September 2018
CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

From the local to the global, we examine geopolitics and power relations of resource use, conservation, environmental knowledge production, policy, and decision-making. Using theory and case studies from geography and political ecology, we investigate access, power, and ownership related to resource use and environmental discourses.

~~This course examines the geopolitics and power relations of environmental resource use, knowledge production, policy, and decision-making. It focuses on access, power, and ownership with respect to environment, environmental discourses, and resources, using geography as a lens for understanding political ecology, and political ecology as a lens for examining environmental relationships.~~

Prerequisites: 60 credit hours or permission of the instructor

S-201803.23

Changes to the Course Title and Course Description - GEOG 306-3

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and course description for GEOG 306-3, on page 255 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 306-3 Geography of International Development: Places, People, Policies and Promises Critical Development Geographies Using examples from “the local to the global,” this course investigates mainstream and critical international development theory and practice, including key theories, concepts, and trends to re-think the ways in which ‘development’ has been understood and to highlight geographical perspectives in formulating new and more critical theoretical understandings. The course focuses on the links between the Global North and South to investigate development theory and practice. We use international case studies to understand and provide context-specific, gender-differentiated information about global inequality, debt, foreign aid, disasters, and displacement, development-related health issues, gender considerations, and differential access to services and assistance. The course examines persistent problems and seeks examples of progress, promise and hope.

Prerequisites:

60 credit hours or permission of instructor

S-201803.24

Changes to the Course Title, Description, and Pre-requisites for GEOG 308-3

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title, description, and pre-requisites for GEOG 308-3, on page 256 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~GEOG 308-3 Environments of Health and Care~~ **Geography** This course examines the importance of place environments of daily living to individual and collective experiences of health and health care.

Prerequisites: ~~Any 6 credit hours of lower-division Geography~~ 60 credit hours or permission of the instructor
Precluded: HHSC 421-3.

S-201803.25

Change to Course Title - GEOG 403-3

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the change to course title for GEOG 403-3, on page 256 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 403-3 First Nations and Indigenous ~~Geography~~ Geographies

This course analyzes First Nations and Indigenous traditional land tenure systems, colonial processes of land alienation, and Indigenous methods for regaining control over territory, including land claims, co-management, and legal reforms. Case studies are drawn from Canadian and international examples.

Prerequisites: 60 credit hours or permission of the instructor

S-201803.26

Changes to the Course Title, Description, and Pre-requisites - GEOG 420-3

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title, description, and pre-requisites for GEOG 420-3, on page 256 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 420-3 ~~Geographies of~~ Environmental Justice

~~This course examines ongoing environmental justice debates over expertise, access, rights, and compensation, in the context of environmental racism and responses to it. It considers connections between space, places, identity, and justice in contaminated environments. It explores scholarship and activism, and students learn about Canadian and international case studies related to resource extraction; manufacturing and industrial processes; waste disposal; access to basic services; trade; and tourism.~~

This course examines environmental injustices in North American and international contexts. We consider cases of environmental racism and responses to injustices (activism; scholarship; policy) related to the following: resource extraction; industrial processes; waste disposal; basic services and quality of life; and tourism.

Prerequisites: 60 credit hours ~~and at least one GEOG course~~ or permission of the instructor

S-201803.27

Changes to the Course Title and Description - GEOG 424-3

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for GEOG 424-3, on page 256 of the 2017/18 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 424-3 Social Geography of Northern Communities

~~This advanced seminar course examines the social geography of rural and small town communities within the specific context of the North. The case study content focuses on specific examples from northern British Columbia. This is a project-based course where students work towards a class-based social geography study of selected northern communities.~~

Dramatic change and transition are re-shaping rural and small town communities. Drawing examples from northern British Columbia, this advanced seminar course examines a range of economic, social, and community issues, and includes a broad class-based project examining a different northern community each year.

Prerequisites: 60 credit hours or permission of the instructor

S-201803.28

Changes to the Course Pre-requisites - GEOG 426-3

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the pre-requisites for GEOG 426-3, on page 257 of the 2017/18 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 426-3 Geographies of Culture, Rights and Power

This seminar examines geographical approaches to culture, rights, and power as they relate to issues of political violence experienced by ~~indigenous p~~Peoples, labour organizations, and social movements. Primary geographical focus is on the Mesoamerican region, particularly Guatemala, El Salvador, and Chiapas, Mexico. Implications for Canada and the United States are explored through consideration of refugee movements, foreign policy, and grassroots solidarity organizing.

~~Prerequisites: GEOG 206-3 or GEOG 301-3~~ 60 credit hours or permission of instructor

~~Precluded: GEOG 498-3~~ Culture, Rights and Power

S-201803.29

Changes to the Program Description and Requirements - Major in Geography (BA)

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the description and requirements for the Major in Geography (BA), on pages 139-140 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Geography Program (BA)

Major in Geography

~~This Degree~~ ~~The Bachelor of Arts~~ provides students with comprehensive training in the study of human geography, emphasizing the cultural, social, economic, and political connections between people and their environments. We offer courses that give students the conceptual and methodological means to make sense of the places and spaces they occupy, and to understand how these relate to the rest of the world. Particular emphasis is on issues of community development, social justice, environmental equity, and population health in northern environments as a starting point for understanding the dynamics of place-making in a global context.

The minimum requirement for the completion of a Bachelor of Arts with a major in Geography is 120 credit hours.

Program Requirements

Lower-Division Requirement

100 Level

~~GEOG 100-3 Environments and People: The Geography of Natural Hazards~~
~~GEOG 101-3 Human Geographies of Global Change~~ Planet Earth
GEOG 102-3 Earth from Above

200 Level

GEOG 200-3 British Columbia: People and Places
~~GEOG 203-3 Roots, Ruggedness, and Rituals: A Geography of Canada: Places, Cultures and Identities~~
GEOG 204-3 Introduction to GIS for the Social Sciences
GEOG 210-3 ~~Geomorphology~~ Introduction to Earth Science
STAT 240-3 Basic Statistics
or ECON 205-3 Statistics for ~~Social and Management~~ Business and the Social Sciences

Four of:

~~GEOG 202-3 Economic Geography of Resources, Economies and Sustainability~~
GEOG 205-3 Cartography and Geomatics
~~GEOG 206-3 Society and Space~~ Social Geography
~~GEOG 209-3 Migration and Settlement~~ Development
GEOG 211-3 Natural Hazards: Human and Environmental Dimensions
GEOG 220-3 World Regions: Latin America and the Caribbean
GEOG 222-3 World Regions: Russia
GEOG 298-3 Special Topics

Upper-Division Requirement

300 Level

ENPL 319-3 Social Research Methods
or ~~ORTM 310-3 Research Methods and Analysis~~ GEOG 324-3 Community-Based Research

Five of:

GEOG 300-3 Geographic Information Systems
GEOG 301-3 Cultural Geography
GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
~~GEOG 306-3 Geography of International Development: Places, People, Policies, and Promises~~ Critical Development Geographies
GEOG 307-3 Changing Arctic: Human and Environmental Systems
GEOG 308-3 ~~Environments of Health and Care~~ Health Geography
GEOG 333-3 Geography Field School

400 Level

ENVS 414-3 Environmental and Professional Ethics
or COMM 332-3 Business and Professional Ethics
or POLS 317-3 Moral Philosophy

Five of:

GEOG 401-3 Tenure, Conflict, and Resource Geography
GEOG 403-3 First Nations and Indigenous ~~Geography~~ Geographies
GEOG 413-3 Advanced GIS
GEOG 420-3 ~~Geographies of~~ Environmental Justice
GEOG 424-3 ~~Social Geography of~~ Northern Communities
GEOG 426-3 Geographies of Culture, Rights and Power
~~GEOG 428-3 Health Geography in Practice~~
GEOG 432-3 Remote Sensing
GEOG 498-(1-3) Special Topics
GEOG 499-(3-6) Independent Studies

Elective and Academic Breadth

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours, of which 24 credit hours in any subject must be at the 300 or 400 level including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-201803.30

Changes to the Program Description and Requirements - Major in Public Administration and Community Development

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the description and requirements for the Major in Public Administration and Community Development, on pages 140-142 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Major in Public Administration and Community Development

The Public Administration and Community Development major gives students the skills required to function within a range of groups, organizations, and offices. Graduates are able to interact with appropriate professionals, receive their input and reports, and collate a wide range of information and material in service of their group/organization/office. Skills in analysis and synthesis are complemented by an ability to work cooperatively and effectively, and an ability to communicate clearly through written, oral, and graphic media.

The Public Administration and Community Development major requires completion of 120 credit hours, 48 of which must be at the upper-division level. At the lower division, students must take the seven required courses and a minimum of one course from each of the seven categories. At the upper division, students must take the four required courses and a minimum of one course from each of the seven categories. To complete the 120 credit hours, students must take 45 credit hours of electives, of which 15 credit hours must be at the upper division.

It is possible for students to organize their course choices (categories and electives) to achieve a "specialization" of course work. An Area of Specialization requires eight courses (24 credit hours) in one of the following:

- ~~Specialization in~~ Local Public Administration
- ~~Specialization in~~ Aboriginal Community Development
- Specialization in Planning

Program Requirements

Lower-Division Requirements

COMM 100-3 Introduction to Canadian Business
 ECON 100-3 Microeconomics
 ECON 101-3 Macroeconomics
 ENPL 104-3 Introduction to Planning
 FNST 100-3 ~~The~~ Aboriginal Peoples of Canada
 GEOG 101-3 ~~Human Geographies of Global Change~~ Planet Earth
 POLS 100-3 Contemporary Political Issues

Select ONE course from each category below:

Community

FNST 217-3 Contemporary Challenges Facing Aboriginal Communities
 GEOG 206-3 ~~Society and Space~~ Social Geography
 GEOG 209-3 Migration and ~~Settlement~~ Development

Public Administration

ECON 210-3 Introduction to Health Economics and Policy
 ENVS 230-3 Introduction to Environmental Policy
 NREM 209-3 The Practice of Conservation
 POLS 255-3 Introduction to Law in Canada
 SOCW 201-3 Introduction to Social Welfare

Governance

ENVS 101-3 Introduction to Environmental Citizenship
 HIST 257-3 Public Law in Canada
 POLS 200-3 Canadian Government and Politics
 POLS 257-3 Public Law in Canada

First Nations

FNST 200-3 Perspectives in First Nations Studies
 FNST 249-3 Aboriginal Resource Planning
 or ENPL 208-3 First Nations Community and Environmental Planning
 HIST 215-3 Global History of Indigenous People

Methods

ECON 205-3 Statistics for Business and the Social Sciences
 ENPL 204-3 Principles and Practices of Planning
 ENPL 206-3 Planning Analysis and Techniques
 FNST 200-3 Perspectives in First Nations Studies
 FNST 203-3 Introduction to Traditional Ecological Knowledge
 GEOG 204-3 Introduction to GIS for the Social Sciences
 GEOG 205-3 Cartography and Geomatics

Economic

COMM 230-3 Organizational Behaviour
 GEOG 202-3 ~~Economic Geography of Resources and Sustainability~~ Resources, Economies and Sustainability
 ORTM 200-3 Sustainable ~~Outdoor~~ Recreation and Tourism

General

ANTH 102-3 Anthropology: A World of Discovery
 ARTS 102-3 Research Writing
 COMM 240-3 Introduction to Marketing
 ECON 220-3 ~~Global~~ Global Economic Shifts

Upper-Division Requirements

ENPL 313-3 Rural Community Economic Development
POLS 332-3 Community Development
POLS 403-3 Social and Health Policy and Administration
GEOG 424-3 ~~Social Geography of Northern Communities~~

Select **ONE** course from each category below:

Community

ANTH 316-3 The Social Theory and Structure of Contemporary Canadian Society
COMM 302-3 Entrepreneurship
ENPL 301-3 Sustainable Communities: Structure and Sociology
GEOG 301-3 Cultural Geography
ORTM 407-3 Recreation, Tourism, and Communities
POLS 434-3 Resource Communities in ~~Transition~~ Transition
SOCW 437-3 Social Work with Groups and Communities
SOCW 456-3 Family Caring Systems
SOCW 457-3 Individual and Community Wellness

Public Administration

COMM 330-3 Human Resources Management
ENPL 304-3 Mediation, Negotiation, Public Participation
ENPL 401-3 Environmental Law
POLS 302-3 How Government Works
POLS 344-3 Society, Policy and Administration of Natural Resources
POLS 351-3 Local Services and Public Policy
POLS 360-3 Local Government Finance
~~SOCW 435-3 Community Social Policy~~
SOCW 455-3 First Nations Governance and Social Policy

Governance

ANTH 410-3 Theory of Nation and State
ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement
GEOG 305-3 ~~Political Ecology~~ Political Ecology: Environmental Knowledge and Decision-Making
POLS 316-3 Municipal Government and Politics
POLS 320-3 Canadian Politics and Policy
POLS 333-3 Politics and Government of BC
POLS 350-3 Law and Municipal Government

First Nations

ANTH 404-3 Comparative Study of Indigenous Peoples of the World
ENPL 409-3 Advanced First Nations Community and Environmental Planning
FNST 304-3 Indigenous Environmental Philosophy
GEOG 403-3 First Nations and Indigenous Geographies
GEOG 426-3 Geographies of Culture, Rights and Power
HIST 390-3 Aboriginal People in Canada
NREM 303-3 ~~First Nations Approaches to Resource Management~~ Aboriginal Perspectives on Land and Resource Management
ORTM 306-3 Indigenous Tourism and Recreation
POLS 415-3 Comparative Northern Development

Methods

ANTH 421-(3-6) Ethnographic Field Methods
ENPL 305-3 Environmental Impact Assessment
ENPL 319-3 Social Research Methods
FNST 300-3 Research Methods in First Nations Studies
~~ORTM 310-3 Research Methods and Analysis~~
GEOG 324-3 Community-Based Research

Economic

COMM 303-3 Introduction to International Business
ECON 305-3 Environmental Economics and Environmental Policy
ECON 331-3 Forest Economics
ECON 307-3 Northern BC in the Global Economy
ENVS 431-3 Environmental and Sustainability Policies
GEOG 401-3 Tenure, Conflict, and Resource Geography

General

COMM 332-3 Business and Professional Ethics
COMM 340-3 Marketing Communications
COMM 342-3 Services Marketing
ENVS 414-3 Environmental and Professional Ethics
FNST 451-3 Traditional Use Studies
FNST 498-3 Special Topics in First Nations Studies
GEOG 200-3 British Columbia: People and Places
GEOG 308-3 Environments of Health and Care Health Geography
GEOG 420-3 ~~Geographies of~~ Environmental Justice
HIST 360-3 An Introduction to Environmental History
POLS 327-3 Leadership and Ethics in Local Government

Areas of Specialization

It is possible for students to organize their course choices (areas and electives) to achieve an Area of Specialization of course work. For the Public Administration and Community Development major, completion of a specialization requires eight courses (24 credit hours) from one of the following:

- ~~Specialization in~~ Local Public Administration
- ~~Specialization in~~ Aboriginal Community Development
- ~~Specialization in~~ Planning

Area of Specialization in Local Public Administration

* Students choosing this Area of Specialization should be aware that UNBC also offers a Public Administration Certificate through the Department of Political Science, as well as a First Nations Public Administration Certificate through the Department of First Nations Studies.

Lower-Division course choices

COMM 100-3 Introduction to Canadian Business
COMM 230-3 Organizational Behaviour
POLS 255-3 Introduction to Law in Canada
POLS 290-3 Research and Writing for Political Science

Upper-Division course choices

POLS 316-3 Municipal Government and Politics
POLS 320-3 Canadian Politics and Policy
POLS 327-3 Leadership and Ethics in Local Government
POLS 333-3 Politics and Government of BC
POLS 350-3 Law and Municipal Government
POLS 351-3 Local Services and Public Policy
POLS 360-3 Local Government Finance
POLS 403-3 Social and Health Policy and Administration

Area of Specialization in Aboriginal Community Development

Lower-Division course choices

FNST 200-3 Perspectives in First Nations Studies
FNST 203-3 Introduction to Traditional Ecological Knowledge
FNST 217-3 Contemporary Challenges Facing Aboriginal Communities
FNST 249-3 Aboriginal Resource Planning
or ENPL 208-3 First Nations Community and Environmental Planning

Upper-Division course choices

ANTH 404-3 Comparative Study of Indigenous Peoples of the World
COMM 302-3 Entrepreneurship
ENPL 409-3 Advanced First Nations Community and Environmental Planning
FNST 300-3 Research Methods in First Nations Studies
FNST 304-3 Indigenous Environmental Philosophy
FNST 416-3 International Perspective
FNST 451-3 Traditional Use Studies
FNST 498-3 Special Topics in First Nations Studies
GEOG 403-3 First Nations and Indigenous Geographies
HIST 390-3 Aboriginal People in Canada
NREM 303-3 ~~First Nations Approaches to Resource Management~~ Aboriginal Perspectives on Land and Resource Management
ORTM 306-3 Indigenous Tourism and Recreation
SOCW 455-3 First Nations Governance and Social Policy
SOCW 457-3 Individual and Community Wellness

Area of Specialization in Planning

* It should be noted that the Area of Specialization in Planning does not lead to an accredited planning degree. The School of Environmental Planning offers a professional accredited Canadian Institute of Planners degree. Refer to the calendar for further information.

Required courses

ENPL 104-3 Introduction to Planning
ENPL 204-3 Principles and Practices of Planning
ENPL 301-3 Sustainable Communities: Structure and Sociology
ENPL 304-3 Mediation, Negotiation, Public Participation

Four of the following

ENPL 206-3 Planning Analysis and Techniques
ENPL 208-3 First Nations Community and Environmental Planning
ENPL 305-3 Environmental Impact Assessment
ENPL 313-3 Rural Community Economic Development
ENPL 319-3 Social Research Methods
ENPL 401-3 Environmental Law
ENPL 409-3 Advanced First Nations Community and Environment Planning
ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement

Elective and Academic Breadth

45 elective credits in any subject as necessary to ensure completion of a minimum of 120 credit hours (at least 15 of these elective credit hours must be at the 300 or 400 level) including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-201803.31

Changes to the Program Description and Requirements - Minor in Human Geography

Schorcht

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the description and requirements for the Minor in Human Geography, on page 145 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

A Senator inquired if reducing the number of credit hours required from 24 to 18 in the Minor in Human Geography aligns with other minor programs at UNBC and will this be comparable to other Universities?

Dr. Halseth from the Geography Program was present in the gallery and responded it was the intent to realign it with other Minors at UNBC.

Action item: The University Registrar will provide a further response to this question with comparative information on Minors.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

The aim of the minor is to show a level of competence in a theme, field or program direction that a student feels would be beneficial to their ~~her/his~~ career and which would be ancillary to the major. By designating this group of courses as a minor the student ~~is~~ able to demonstrate a level of proficiency in that field.

The minor in Human Geography is designed to provide ~~the students~~ with the following:

1. an introduction to the basics of Human Geography;
2. a well-rounded introduction to several of the key sub-fields of Human Geography; and;
3. the chance to explore at least one facet of Human Geography of special interest to the student at the 400 level.

A maximum of two courses (6 credit hours) at or above the 200 level used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Human Geography.

The minimum requirement for completion of a minor in Human Geography is ~~24~~ 18 credit hours, including 12 upper-division credit hours.

Requirements

~~GEOG 100-3 Environments and People: The Geography of Natural Hazards~~

~~GEOG 101-3 Human Geographies of Global Change~~

~~GEOG 202-3 Economic Geography of Resources and Sustainability~~

~~GEOG 206-3 Society and Space~~

Two of:

GEOG 101-3 Planet Earth

GEOG 102-3 Earth from Above

GEOG 200-3 British Columbia: People and Places

GEOG 202-3 ~~Economic Geography of Resources, Economies and Sustainability~~

GEOG 203-3 ~~Roots, Ruggedness, and Rituals~~ Canada: Places, Cultures and Identities

GEOG 204-3 Introduction to GIS for the Social Sciences

GEOG 206-3 ~~Society and Space~~ Social Geography

GEOG 209-3 Migration and ~~Settlement~~ Development

GEOG 211-3 Natural Hazards: Human and Environmental Dimensions

GEOG 220-3 World Regions: Latin America and the Caribbean

GEOG 222-3 World Regions: Russia

GEOG 298-3 Special Topics

~~A minimum of two, maximum of three of~~ Three of:

GEOG 209-3 ~~Migration and Settlement~~

GEOG 301-3 Cultural Geography

GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

GEOG 306-3 Critical International Development: ~~People, Places, Policies, and Promises~~ Geographies

GEOG 307-3 Changing Arctic: Human and Environmental Systems

GEOG 308-3 ~~Environments of Health and Care~~ Health Geography

GEOG 324-3 Community-Based Research

GEOG 333-3 Geography Field School

~~A minimum of one, maximum of two~~ One of:

GEOG 401-3 Tenure, Conflict, and Resource Geography

GEOG 403-3 First Nations and Indigenous ~~Geography~~ Geographies
 GEOG 420-3 ~~Geographies of Environmental Justice~~
 GEOG 424-3 ~~Social Geography of Northern Communities~~
 GEOG 426-3 Geographies of Culture, Rights and Power
 GEOG 428-3 ~~Health Geography in Practice~~

S-201803.32

Approval of the Graduate and Undergraduate Academic Dates for the January 2019 Semester

Larsen

That, on the recommendation of the Senate Committee on Academic Affairs, the Graduate and Undergraduate Academic Dates for the January 2019 Semester be approved as proposed.

Effective date: Sept 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

2019 January Semester

January

- | | | |
|----|-----------|--|
| 1 | Tuesday | New Year's Day, University closed |
| 2 | Wednesday | Orientation Day |
| 3 | Thursday | First day of classes, January Semester |
| | | All January Semester fees due |
| 17 | Thursday | Last day to add/drop January Semester courses without financial penalty |
| | | Last day to change January Semester courses from audit to credit and credit to audit |

February

- | | | |
|------------------------|--------|---|
| 11 18 | Monday | Family Day, University closed |
| 12-15 19-22 | | Tues. to Fri. Mid-Semester Break
(no classes February 12-15 19-22) |
| 22 | Friday | Last day to withdraw from January Semester courses without academic penalty, 50% tuition refund |

April

- | | | |
|----|----------|--|
| 1 | Monday | Registration Opens for 2019-2020 Academic Year |
| 5 | Friday | Last day of classes |
| 8 | Monday | First day of exam period |
| 18 | Thursday | Last day of exam period |
| 19 | Friday | Good Friday, University closed |
| 21 | Sunday | Easter Sunday, University closed |
| 22 | Monday | Easter Monday, University closed |

11.3 Senate Committee on Admissions and Degrees

Mr. Annear

"For Approval" Item:

S-201803.33

Changes to the Post-secondary Admissions and Transfer Credit Sections of the Calendar

Murphy

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the Post-secondary Admissions section and transfer credit section of the calendar (pages 27 through 30 plus 36 and 37) be approved as proposed.

CARRIED

S-201803.34

Change(s) to the Other Admission Categories

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the Other Admission categories (pages 28-29) be approved as proposed.

Effective date: Sept 2018

A Senator noted that the changes requested in the Other Admission Categories require a student to take three first year University courses in the first semester and maintain a grade of B in those courses. Requiring these applicants to have a higher grade than other categories seems unfair and unachievable.

Action Item: The Registrar will take this back to a discussion group through the Registrar's office and will bring this agenda item back to Senate. If any Senators are interested in participating in this discussion please contact the Registrar.

The Registrar withdrew Motion S-201803.34.

11.4 Senate Committee on First Nations and Aboriginal Peoples *(no material)* **Dr. Ryan**

A Senator requested an update on Senate Committee on First Nations and Aboriginal Peoples.

President Weeks advised that he and the Senior Advisor to the President on Aboriginal Relations attended the March 8, 2018 meeting and discussed the proposed Terms of Reference for President's Advisory Council on Aboriginal Relations, so that members of SCFNAP could better understand the scope and intent of that Committee in relation to the scope of SCFNAP's work. The Senior Advisor and I will continue on launching the President's Advisory Council on Aboriginal Relations.

11.5 Senate Committee on Scholarships and Bursaries **Mr. Annear**

"For Information" Items:

SCSB20180228.03 (approved)

Sue Killy Memorial Scholarship

That the new Terms and Conditions for the Sue Killy Memorial Scholarship be approved.

Effective Date: 2018-2019 Academic Year

SCSB20180228.04 (approved)

Triton Environmental Consultants Bursary

That the new Terms and Conditions for the Triton Environmental Consultants Bursary be approved.

Effective Date: 2018-2019 Academic Year

SCSB20180228.05 (approved)

Dr. James McDonald Memorial Award

That the new Terms and Conditions for the Dr. James McDonald Memorial Bursary be approved.

Effective Date: 2018-2019 Academic Year

11.6 Senate Committee on Nominations **Mr. Ritchie**

"For Approval" Items:

The Chair proposed that all nominations for a Senate Committee position be dealt with as an omnibus motion.

S-201803.35

Recommendation of Senate Committee Members to Senate

Horianopoulos

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: April 1, 2018

Further nominations were sought from the floor.

The Vice Chair noted the importance of having Senate experience when serving on Steering Committee of Senate and suggested instead of newly elected incoming senator Ms. Holler-Busch someone with more experience serve on this Committee.

The Vice Chair nominated Senator Massingham to serve as a student senator for the Steering Committee of Senate.

Ms. Holler-Busch withdrew her nomination as a student senator for Steering Committee of Senate.

The Vice Chair nominated incoming Senator Holler-Busch to the Senate Committee on Academic Appeals. Ms. Holler-Busch accepted that nomination.

A Second call for nominations was made.

A Senator nominated Senator Erickson for full time aboriginal student position on Senate Committee on First Nations and Aboriginal Peoples.

There being no further nominations, the motion was CARRIED.

SENATE COMMITTEE POSITION TO BE FILLED

(except as otherwise noted, all terms begin immediately)

CANDIDATE

STEERING COMMITTEE OF SENATE

Faculty Senator (03/31/2021)
Student Senator (03/31/2019)
Lay or Regional Senator (03/31/2020)

Sylvia Barton
Helga Holler-Busch
Vacant

SENATE COMMITTEE ON NOMINATIONS

Student Senator (03/31/2019)
Faculty Senator (03/31/2021)
Faculty Senator (03/31/2021)

Trevor Ritchie
David Casperson
Vacant

SENATE COMMITTEE ON ACADEMIC APPEALS

Faculty Senator — CASHS (03/31/2021)
Graduate Student Senator (03/31/2019)
Student Senator (Aboriginal if possible) (03/31/2019)
Lay Senator (03/31/2021)

Tammy Klassen-Ross
Kristen Hirsh-Pearson
Vacant
Vacant

SENATE COMMITTEE ON ADMISSIONS AND DEGREES

Faculty Member — CSAM (03/31/2021)
Faculty Member — Professional Program (03/31/2021)
Faculty Member (03/31/2021)
Graduate Student (03/31/2019)
Undergraduate Student (03/31/2019)
Faculty Member — CASHS (03/31/2021)

Elie Korkmaz
Glen Schmidt
Reza Chowdhury
Megan Noble
Corey Bonner
Vacant

SENATE COMMITTEE ON ACADEMIC AFFAIRS

Faculty Senator (03/31/2021)
Faculty Senator (03/31/2021)
Faculty Member — CSAM (03/31/2021)
Graduate Student — CASHS (03/31/2019)
Graduate Student — CSAM (03/31/2019)
Undergraduate Student — CASHS (03/31/2019)
Undergraduate Student — CSAM (03/31/2019)
Lay Senator (03/31/2021)
Regional Senator (03/31/2021)

Elie Korkmaz
Tammy Klassen-Ross
Pranesh Kumar
Furqana Khan
Richard Foo
Gabrielle Jacob
Corey Bonner
Vacant
Vacant

SCAAF ART ACQUISITION SUBCOMMITTEE

Faculty Member knowledgeable in archaeology,
visual arts, archives or heritage conservation (03/31/2021)

Maryna Romanets

UNBC Faculty Member from the UNBC Arts
Council (03/31/2021)

Zoë Meletis

SCAAF CONTINUING STUDIES CREDIT COMMITTEE

Faculty Member — CASHS (03/31/2021)	Vacant
Faculty Member — CSAM (03/31/2021)	Vacant
Undergraduate Student (03/31/2019)	Vacant
Graduate Student (03/31/2019)	Vacant

SCAAF SUBCOMMITTEE ON ACADEMIC SCHEDULING

Graduate Student (03/31/2019)	Trevor Ritchie
Undergraduate Student (03/31/2019)	Vacant

SENATE COMMITTEE ON FIRST NATIONS AND ABORIGINAL PEOPLES

Faculty Member — CSAM (03/31/2021)	Scott Green
Full-Time Aboriginal Student (03/31/2019)	Vacant
Aboriginal Lay Senator or Aboriginal Regional Senator (03/31/2021)	Vacant

SENATE COMMITTEE ON HONORARY DEGREES AND OTHER FORMS OF SPECIAL RECOGNITION

Faculty Senator — CSAM (03/31/2021)	Alina Constantin
Student Senator (03/31/2019)	Kristen Hirsh-Pearson
Lay Senator (a member of the Alumni Association) (03/31/2021)	Andrea Palmer
Faculty Senator — CASHS (03/31/2021)	Vacant

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES

Graduate Student (03/31/2019)	Furqana Khan
Undergraduate Student (03/31/2019)	Abass Adebayo Idris
Student Senator (03/31/2019)	Hailey Massingham
Faculty Senator — CASHS (03/31/2021)	Vacant
Faculty Senator — CASHS (03/31/2020)	Vacant
Faculty Senator — CSAM (03/31/2021)	Vacant

SENATE COMMITTEE ON THE UNIVERSITY BUDGET

Faculty Member (03/31/2021)	Alina Constantin
Graduate Student (03/31/2019)	Anthony I Okechukwu
Undergraduate Student (03/31/2019)	Emilio Caputo
Student Senator (03/31/2019)	Abass Adebayo Idris
Faculty Senator — CASHS (03/31/2021)	Vacant

SENATE COMMITTEE ON STUDENT DISCIPLINE APPEALS

Faculty Senator — CASHS (03/31/2021)	Tammy Klassen-Ross
Faculty Senator — CSAM (03/31/2021)	Julia Klick Wimmers
Graduate Student (03/31/2019)	Kristen Hirsh-Pearson
Undergraduate Student (03/31/2019)	Hailey Massingham
First Nations Student (03/31/2019)	Vacant
Administrative Staff Member (03/31/2021)	Vacant

Motion

Menounos

In accordance with Senate regulation 3(w) iii, that the Senate session extend beyond 5:30 p.m.
CARRIED

“For Information” Items:

Faculty Senators elected by acclamation to Senate for positions beginning April 1, 2018:

Faculty Member — CASHS (03/31/2021)	Robert Budde
Faculty Member — CASHS (03/31/2021)	Tammy Klassen-Ross
Faculty Member — CASHS (03/31/2021)	Tracy Summerville
Faculty Member — CASHS (03/31/2021)	Catherine Whalen
Faculty Member — CSAM (03/31/2021)	Alina-Geta Constantin
Faculty Member — CSAM (03/31/2021)	Ian Hartley
Faculty Member — CSAM (03/31/2021)	Peter Jackson
Faculty Member — CSAM (03/31/2021)	Elie Korkmaz
Faculty Member — CSAM (03/31/2021)	Thomas Tannert
Faculty Member at Large (03/31/2021)	Julia Wimmers-Klick

Student Senators elected to Senate for positions beginning April 1, 2018:

Student — Undergraduate (03/31/2019)	Corey Bonner
Student — Undergraduate (03/31/2019)	Emilio Caputo
Student — Undergraduate (03/31/2019)	Helga Holler-Busch
Student — Undergraduate (03/31/2019)	Abass Adebayo Idris
Student — Undergraduate (03/31/2019)	Gabrielle Jacob
Student — Undergraduate (03/31/2019)	Hailey Massingham
Student — Graduate (03/31/2019)	Kristen Hirsh-Person
Student — Graduate (03/31/2019)	Furquana Khan
Student — Graduate (03/31/2019)	Anthony I Okechukwu
Student — Graduate (03/31/2019)	Trevor Ritchie

Lay Senators elected to Senate for positions beginning April 1, 2018:

Lay Senator (03/31/2021)	Dhruv Desai
Lay Senator (03/31/2021)	Andrea Palmer
Lay Senator (03/31/2021)	Mike Peterson

**Other Representatives Not Otherwise Elected or Appointed to Senate
(non-voting) beginning April 1, 2018:**

President, NUGSS (non-voting)	Ethan Fredeen
President, NBCGSS (non-voting)	MD Abdul Momen

SCAAF Subcommittee on Curriculum and Calendar

Faculty Member, designate of Dean of CASHS (03/31/2021)	Lisa Dickson
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11.7 Steering Committee of Senate Dr. Weeks

S-201803.36

**Changes to the Terms of Reference and Membership of the Senate Committee on
Honorary Degrees and Other Forms of Special Recognition**

That, on the recommendation of the Steering Committee of Senate, the terms of reference and membership for the Senate Committee on Honorary Degrees and Other Forms of Special Recognition be approved as proposed.

Effective Date: Upon the approval of Senate

President Weeks suggested withdrawing this Motion as elements of the *Chancellor Nomination, Selection and Appointment Procedures* are imbedded in the Senate Committee on Honorary Degrees and Other Forms of Special Recognition Terms of Reference and the revised procedures have not yet been finalized by the Board of Governors.

The President withdrew Motion S-201803.36.

12.0 Information

None

13.0 Other Business

12.1 Election of the Vice Chair

An open nomination and balloted election process was conducted and Dr. Summerville was elected as Vice Chair of Senate effective at the adjournment of the March Senate meeting.

12.2 Chancellor Nomination, Selection and Appointment Procedures

Ms. Sanford

The University Secretary reviewed proposed draft *Chancellor Nomination, Selection and Appointment Procedures*. There was a general discussion on the proposed provisions. Several Senators expressed concern that the whole of Senate should be consulted on the short listed candidates in-camera. A Senator also suggested that there be a cooling off period for political appointees. The President asked Senators to provide any other feedback in writing to the University Secretary. The Procedures and any feedback will be brought back to the Board of Governors.

14.0 S-201803.37

Move to In Camera Session

Mandy

That the meeting move In Camera.

CARRIED

15.0 S-201803.44

Adjournment

Horianopoulos

That the Senate meeting be adjourned.

CARRIED

The meeting ended at 6:15 p.m.

**SENATE MEETING
PUBLIC SESSION
MINUTES**

April 25, 2018

3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

Present: B. Annear (Secretary of Senate), A. Adebayo, C. Bonnar, D. Casperson, E. Caputo, A. Constantin, B. Daigle (acting officer for the President), M. Dale, B. Deo, D. Desai, H. Empey, I. Hartley, L. Haslett, K. Hirsh-Pearson, H. Holler-Busch, K. Howitt (Recording Secretary), P. Jackson, G. Jacob, F. Khan, T. Klassen-Ross, E. Korkmaz, M. Mandy, M. Murphy, A. Okechukwu, A. Palmer, G. Payne, C. Ramsay, L. Roodenburg, D. Ryan, T. Summerville (Vice Chair), M. Peterson, T. Tannert, D. Wessell Lightfoot, R. Wheate, J. Wimmers-Klick,

Regrets: S. Barton, R. Budde, R. Chowdhury, E. Jensen, H. Massingham, J. Moore, B. Schorcht, D. Weeks (Chair), C. Whalen,

Absent: D. Nyce, T. Ritchie

The meeting commenced at 3:34 p.m. The Vice Chair was in the Chair and welcomed new Senators.

1.0 Acknowledgement of Territory

The Chair acknowledged the Senate meeting was taking place on the traditional unceded territory of the Lheidli T'enneh Nation.

2.0 S-201804.01

Approval of the Agenda

Hirsh-Pearson

That the agenda for the April 25, 2018 Public Session of Senate be approved as presented.

CARRIED

3.0 S-201804.02

Approval of Senate Minutes

Hartley

That the minutes of the March 28, 2018 Public Session of Senate be approved as presented.

CARRIED

4.0 Business Arising from Previous Minutes of Senate

4.1 Senate Committee on the University Budget

S-201803.04

2018 Annual Report from the Senate Committee on the University Budget

That the 2018 Annual Report from the Senate Committee on the University Budget be received.

No one from SCUB was available to present the report.

A Senator noted there are typos on page 48 paragraph 2. There are misplaced "M"s and omitted "A"s in some of the figures in the paragraph. In the third sentence, \$3,467 refers to thousands of dollars. In the second sentence, 1,674M should be thousands.

On page 50, the report mentions difficulties tracking upper level students taking 100 level courses. A Senator asked if Institutional Research has the tools to monitor these types of items.

Action item: The Provost will follow up with Institutional Research about the challenges around tracking data such as upper level students taking 100 level courses.

A Senator noted that recommendation 4 in the SCUB report outlines the need for a business intelligence unit at UNBC to collect data and provide evidence based answers.

A Senator asked how the University is tracking retention from first to second year.

The Provost noted that the challenge with defining first and second year students is that the number of credits students take is not always consistent. The University needs to create a definition for a first year student and a second year student.

A Senator requested that the Board of Governors approved budget be posted to the Senate SharePoint site. In the past, the budget was presented to Senate before it went to the Board.

The Provost stated the high level budget was brought to SCUB. SCUB had two opportunities to look at the document, and one of the SCUB meetings was open to all Senators; The Provost stated SCUB is the Senate committee that advises the President about the budget. SCUB is a smaller committee and can have detailed discussions about the budget.

A Senator wanted to know why a line by line budget document was not provided to Senate this year.

There will be a Budget 101 session on April 30, 2018 with the Vice President, Finance and Business Operations and Associate Vice President, Financial Services open to the entire University. This will be an opportunity to review the budget line by line over a couple of hours.

The Director, Integrated Planning stated that the Financial Planning document is available on the University's Integrated Planning SharePoint site.

The University Secretary noted that it may have been an issue this year, in part because the March Senate meeting fell after the Board Meeting, and detailed budget materials would not have been ready for the February Senate meeting.

Senators would like to see detailed budget documents included in the Senate meeting package in the future and for the current documents to be posted to the Senate SharePoint site.

5.0 President's Report

None

6.0 Report of the Provost

Dr. Ryan

The Provost reported that 2018 winter enrollment is up by 2%. Once the audited numbers are ready, they will be reported to Senate. 2018 fall applications are up 3.6 %. Admissions are down 8.3%, but there are a number of applications that have been processed and admissions' letters sent, but the data is not included in this report. Registrations are down 18%, but it is still very early in the cycle.

The Enrollment Task Force, which advises the Provost's Advisory Committee, met to discuss strategic enrollment management and the Student Success Road Map which is one of the priorities identified in the Academic Plan... There were also a number of Indigenous related recommendations in the Plan that the Task Force considered, and they met with Indigenous faculty to discuss related enrolment initiatives. Under the ASP, the University has submitted applications to support an Indigenous lead to help faculty understand and incorporate indigenization and decolonization in courses and programs. The Provost has received positive feedback regarding the application, but nothing has been finalized yet.

A Senator asked about the proposed unified provincial application system for Post Secondary Institutions.

The Provost reported that work on implementation of Education Planner BC has begun. This system will help the University look at its own admission processes. Implementation will begin with undergraduate level programs and applications.

7.0 Report of the Registrar

Mr. Annear

Final Grades are being entered into the system. The deadline for the submission of grades has passed; however the Registrar's Office is still waiting for some professors to submit.

A consultant has been brought in to fill-in for the vacant Manager of Student Systems position.

There are 725 students ready to graduate in May. Grade audits are still required for 442 students.

A Senator noted the importance of Senators attending the May Senate meeting so that the lists of graduating students can be approved.

The Chair noted hearing about a recent situation at UBC whereby students were sent acceptance letters when they had not actually been accepted into the university. The Chair questioned whether it was possible for a similar thing to happen at UNBC.

The Registrar noted that it is generally not a system that fails, but that we are always subject to human error. UNBC has a dedicated team in the Office of the Registrar who review material a number of times before it is sent out to students.

8.0 Question Period

8.1 Written questions submitted in advance:

- Can someone provide an organization chart showing people at the program chair (or equivalent) level and higher with vacancies, acting appointments, and interim appointments noted?

The following high level organizational charts have been uploaded to the Senate SharePoint site: People, Organizational Design and Risk; Office of University Advancement; Office of the Provost and Vice President Academic; Office of the President; Office of Research and Graduate Programs; Northern Medical Program; and Vice President, Finance and Business Operations.

Any questions associated with the organizational charts can be discussed at the next Senate meeting.

- How many students do we expect to defend theses May 1 2018 to April 30 2019, and in particular in Jan 1 2019 to May 1 2019? What is our capacity w.r.t. # of thesis defenses per day?

The Vice President, Research and Graduate Programs stated Graduate Programs has worked very hard to get all of the defenses into the system. There are about 500 graduate students. It is difficult to predict how many students will be ready to do their defences and graduate. There are roughly 50-70 graduate students who defend their thesis in a given year. Four thesis defences a day can be managed. The bottleneck happens between January and the end of April due to UNBC only having one convocation a year. Capacity is limited, and the University is looking at different ways to create more capacity.

A Senator noted that the University Registrar had stated there is some evidence that some students may change from a thesis defence to a project so they are able to graduate in time for the May convocation. He wanted to know if the University has hit a capacity limit in regard to graduate enrollment.

The University Registrar stated the University has not hit a capacity limit in regard to graduate

enrollment. Some students have put their time in and need to graduate so they can be issued their credentials. They realize that it will take longer to graduate if they continue the thesis route. About half a dozen students have made the decision to switch this term.

The University Secretary noted that the issue that was raised at the SCS was the coupling of convocation with the issuing of credentials. Currently, if a student decides to take a few more months to finish their thesis defence, they will not be issued their credentials until convocation in May. The question raised at SCS was whether UNBC could un-couple the issuance of credentials from the ceremony of convocation.

It would be difficult and costly to have a second convocation; however the University and Senate could possibly make the decision to confer degrees multiple times a year, so students can be issued credentials when they complete their degree requirements. The celebration could still be once a year.

A Senator asked what it would take for Senate to decide to confer credentials three times a year rather than once a year.

Action item: The University Registrar and The University Secretary will conduct a comparative review of other Universities to see if they confer credentials more than once a year, but still have one convocation a year, and determine what changes may be needed in the Regulations, or otherwise, for Senate to approve lists of graduates multiple times in a year.

8.2 Questions from the floor of Senate:

A Senator asked the University Registrar what happens when a Senator has been suspended, using Presidential Emergency Powers, and misses more than three consecutive Senate meetings. The Senate Handbook states that, "Any absence by an elected member of Senate, without leave and for more than three consecutive ordinary meetings of Senate, shall result in a declaration of a vacancy by the Secretary of Senate." The Senator stated this did not happen and wanted to know the University Registrar's policy about Senators who miss more than three consecutive meetings.

The University Registrar stated he does not believe that any such policy has ever been enacted. There are members on a number of committees who do not attend regularly. He stated he needs to understand the purpose of the section.

A Senator pointed out that a number of these cases were identified at the SCS before. In each case, the faculty members chose to resign rather than their positions being declared vacant.

A Senator suggested the Senator who asked the above question submit a written question prior to the next Senate meeting to the SCS to include on the Senate agenda as a discussion item.

At the last Senate meeting, there was a discussion about the Access Resource Centre (ARC) forcing excessive demands and operating beyond its capacity. A Senator wanted to know how this was handled during the exam period.

The Provost reported that additional space adjacent to the ARC has now been assigned to the ARC. Capacity issues during the exam period were handled through the Deans. There have been conversations about how to ensure this situation does not arise again next year.

A Senator wanted to know who would advocate for graduate students to receive the Governor General Gold Medal status if their faculty supervisor is suspended.

The Vice President, Research and Graduate Programs noted that, looking at the defense committee structure, someone associated with those particular students could put their name forward. He was not sure who would advocate for those students and will bring the information forward to Senate.

Action item: Vice President, Research and Graduate Programs will report back to Senate about who advocates for graduate students who have successfully defended their thesis to receive the Governor General Gold Medal status if their faculty supervisor is not able to, due to a suspension, an illness, or other reasons when a faculty supervisor is suddenly not available.

There was general consensus among Senators that clear contingency plans should be in place for instances when faculty members who are graduate supervisors are suddenly not available for their students.

A Senator stated he understood the annual Dr. Bob Ewert Memorial Dinner and Lecture has been jointly hosted by UNBC and the Northern Medical Society since its inception. He wanted to know why UNBC did not jointly host the dinner and lecture this year.

The Vice President, University Advancement clarified that the first year that the dinner and lecture took place it was not jointly hosted. The Northern Medical Society wanted to move back to the event and lecture having more of a medical focus. The University needed the event to be about fundraising. In the past, the Office of University Advancement dedicated considerable time and resources supporting the event, without much in the way of fund raising value. The Northern Medical Society and the University decided to part ways on this event.

A Senator wanted to know if there are any opportunities for students to serve on the President's Review for Re-appointment Advisory Committee.

The University Secretary stated there are two student positions on the advisory committee; one student Board member chosen by the Human Resources Committee of the Board, and one student, undergraduate or graduate depending on the status of the Board member (chosen by the Human Resources Committee of the Board, in consultation with the appropriate student governing body).

A Senator stated the last two searches for senior administrators resulted in the University hiring an internal incumbent. He wanted to know if the University is required to use search firms even when the University has an incumbent in such a position.

The Associate Vice-President, People, Organizational Design and Risk noted that the University does not know whether there will be internal candidates until the search is underway. The search firms have lists of people in their databanks who are interested and willing to move to new positions. Search firms do work that would otherwise have to be done by the Human Resources department. Human Resources support the search. The University does not always use a search firm for director level positions on campus.

9.0 S-201804.03

Approval of Motions on the Consent Agenda

Dr. Summerville

Wessell Lightfoot

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

Amendment

Ryan

That motion S-201804.12 be removed from the consent agenda.

CARRIED

10.0 Committee Reports

10.2 Senate Committee on Academic Affairs

Dr. Ryan

"For Approval" Items:

S-201804.04

Course Deletion - CPSC 651-3

Wessell Lightfoot

That, on the recommendation of the Senate Committee on Academic Affairs, CPSC 651-3 Digital Image Processing and Computer Vision be deleted.

Effective date: September 2018

CARRIED

S-201804.05

Course Deletion - CPSC 674-3

Wessell Lightfoot

That, on the recommendation of the Senate Committee on Academic Affairs, CPSC 674-3 Natural Language Processing be deleted.

Effective date: September 2018

CARRIED

S-201804.06

Course Deletion - CPSC 750-3

Wessell Lightfoot

That, on the recommendation of the Senate Committee on Academic Affairs, CPSC 750-3 Digital Compression for Multimedia be deleted.

Effective date: September 2018

CARRIED

Motions S-201804.07 and S-201804.08 were dealt with as an omnibus motion.

S-201804.07

Course Parking - CPSC 346-3

Deo

That, on the recommendation of the Senate Committee on Academic Affairs, CPSC 346 – 3, Cryptography and Data Security, be parked until such time as resources are available to offer it regularly.

Effective date: September 2018

CARRIED

S-201804.08

Course Parking - CPSC 350-3

Deo

That, on the recommendation of the Senate Committee on Academic Affairs, CPSC 350 – 3, Introduction to Computer Graphics, be parked until such time as resources are available to offer it regularly.

Effective date: September 2018

CARRIED

S-201804.09

Course Deletion - CPSC 451-3

Wessell Lightfoot

That, on the recommendation of the Senate Committee on Academic Affairs, CPSC 451-3 Digital Image Processing and Computer Vision be deleted.

Effective date: September 2018

CARRIED

S-201804.10

Course Deletion - CPSC 474-3

Wessell Lightfoot

That, on the recommendation of the Senate Committee on Academic Affairs, CPSC 474-3 Natural Language Processing be deleted.

Effective date: September 2018

CARRIED

S-201804.11

New Course Approval - CPSC 473-3

Casperson

That, on the recommendation of the Senate Committee on Academic Affairs, the new course CPSC 473-3 Introduction to Data Mining be approved as proposed.

Proposed semester of first offering: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course introduces algorithms and paradigms that allow computers to discover previously hidden patterns in databases or datasets. Main topics include discovery of frequent patterns, analysis of different types of data (static, dynamic, sequential, uncertain, etc.) clustering and classification. Other topics may include data visualization, social network mining, real-life applications, and parallel/distributed data mining. Students work on assignments, term tests and a course project.

Prerequisites (taken prior): CPSC 281, CPSC 340

S-201804.12

Change in Recommended Course Listing - ENSC 454-3

Wessell Lightfoot

That, on the recommendation of the Senate Committee on Academic Affairs, the recommended courses for ENSC 454-3 on page 243 of the 2017/18 undergraduate calendar, be deleted as proposed.

Effective date: September 2018

The Registrar Services Officer (Curriculum, Calendar & Credentials) reported the SCCC made a change to the calendar description content, and the Program Chair did not agree with the change.

POSTPONED until the May 23, 2018 Senate meeting.

Action item: Motion S-201804.12 is to be forwarded to the SCCC for review with the Program Chair.

S-201804.13

Changes to Program Description - Terrestrial Systems Minor in Environmental Science

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of GEOG 412-3 and GEOG-414-3 from the list of possible courses in the Terrestrial Systems Minor in Environmental Science on page 123 of the 2017/18 undergraduate calendar, and corrections to course titles, be approved as proposed.

Effective date: September 2018

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Terrestrial Systems

ENGR 451-3 Groundwater Hydrology

ENSC 325-3 Soil Physical Processes and the Environment

ENSC 435-3 Soil Biological Processes and the Environment

ENSC 452-3 Reclamation and Remediation of Disturbed Environments

FSTY 205-3 Introduction to Soil Science

GEOG 210-3 ~~Geomorphology~~ Introduction to Earth Science

GEOG 311-3 ~~Concepts in Geomorphology~~ Drainage Basin Geomorphology

GEOG 405-3 Fluvial Geomorphology

GEOG 411-3 Quaternary and Surficial Geology

GEOG 412-3 ~~Geomorphology of Cold Regions~~

GEOG 414-3 ~~Weathering Processes~~

S-201804.14

Approval of the Memorandum of Understanding between the University of Northern British Columbia and the Wenzhou University

Payne

That, on the recommendation of the Senate Committee on Academic Affairs, the Memorandum of Understanding between the University of Northern British Columbia and the Wenzhou University be approved as proposed.

Effective date: Upon approval of the Senate & Board of Governors

Amendment

Payne

That the last sentence in section X. Termination of Agreement be changed from, "Existing students will be provided with support to either finish the student as a sole UNBC student or return to China." to ""Such students will be provided with support either to complete the program as a student solely of UNBC or to return to China."

CARRIED as amended.

S-201804.15

Approval of the Process for Parking Courses

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the process for parking courses be approved as proposed.

Effective Date: Jan 2018

Amendment

Hirsh-Pearson

That the following section be added to the Process for Parking Courses, "8. At the April Senate meeting, a report be included on the consent agenda that will provide the list of courses that will be parked."

CARRIED as amended.

10.3 Senate Committee on Admissions and Degrees

Mr. Annear

"For Approval" Item:

S-201804.16

Change(s) to the Graduate Academic Calendar - Graduate Programs Admission and Regulations

Hartley

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to section 1.3.2 of the Graduate Programs Admission and Regulations on page 24 of the 2018/2019 Graduate Academic Calendar be approved as proposed.

Effective date: September 2018

Amendment

Mandy

That "The GPA from sending institutions will be converted to the UNBC scale when being considered for admission." Be changed to "The GPA from sending institutions will be assessed and converted to the UNBC scale when being considered for admission."

CARRIED

CARRIED as amended.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

1.3.2 Grade point average (GPA) of at least 3.00 (B) in the work of the last 60 credit hours (approximately the last two years). ~~leading to the~~ A Baccalaureate degree is required for entry. The minimum GPA of 3.00 (B) is based on the UNBC 4.33 scale. The GPA from sending institutions will be assessed and converted to the UNBC scale when being considered for admission. Note: Higher entrance standards than those outlined in this section may be set by individual programs.

10.4 Senate Committee on First Nations and Aboriginal Peoples

Dr. Ryan

None

10.5 Senate Committee on Scholarships and Bursaries

Mr. Annear

“For Approval” Item:

S-201804.17

Special Graduate Entrance Research Award

Payne

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the new Terms and Conditions for the Special Graduate Entrance Research Award be approved.

Effective Date: 2018-2019 Academic Year

CARRIED

“For Information” Items:

SCSB20180328.03 *(approved)*

CPABC Prince George Cariboo Chapter Scholarship

That the new Terms and Conditions for the CPABC Prince George Cariboo Scholarship be approved.

Effective Date: 2018-2019 Academic Year

SCSB20180328.05 *(approved)*

Brittany Fotsch Farm Heritage Award

That the new Terms and Conditions for the Brittany Fotsch Farm Heritage Award be approved.

Effective Date: 2018-2019 Academic Year

SCSB20180328.07 *(approved)*

2017/2018 Annual SCSB Report

That the 2017/2018 Annual SCSB Report be approved as presented.

Effective Date: March 2018

A Senator noted there was list of scholarships that had not been awarded and wanted to know the long term process for those awards: Does the money sit there; is the donor approached to modify the terms of the award, or: might the University convert the money for another award.

The University Registrar stated the University cannot generally convert donor awards. If there are situations when awards have not been given out in a long time, University Advancement contacts the donors to see if they are interested in changing the terms to the awards.

The Vice President, University Advancement stated when the Office of University Advancement is unable to contact a donor or family member, or a corporation no longer exists, the University has a process built in to donor and gift agreements whereby the criteria or use of the award may be changed in keeping with the donor's original intent of the award.

A Senator wanted to know what percentage of these awards are endowed awards.

Action item: The University Registrar will bring forward information about how many of the unused awards are endowed awards.

10.6 Senate Committee on Nominations

“For Approval” Items:

S-201804.18A

Recommendation of Senate Committee Members to Senate

Caputo

That, on the recommendation of the Senate Committee on Nominations, the following candidate, who has met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: April 1, 2018

SENATE COMMITTEE POSITION TO BE FILLED
(except as otherwise noted, all terms begin immediately)

CANDIDATE

SENATE COMMITTEE ON ACADEMIC APPEALS

Undergraduate Student Senator (03/31/2019)

Gabrielle Jacob

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

S-201804.18B

Recommendation of Senate Committee Members to Senate

That, on the recommendation of the Senate Committee on Nominations, the following candidate, who has met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: April 1, 2018

SENATE COMMITTEE POSITION TO BE FILLED
(except as otherwise noted, all terms begin immediately)

CANDIDATE

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES

Payne

Faculty Senator — CASHS (03/31/2021)

Robert Budde

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

S-201804.18C

Recommendation of Senate Committee Members to Senate

That, on the recommendation of the Senate Committee on Nominations, the following candidate, who has met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: April 1, 2018

**SENATE COMMITTEE ON HONORARY DEGREES AND OTHER
FORMS OF SPECIAL RECOGNITION**

Hirsh-Pearson

Faculty Senator — CASHS

Robert Budde

Further nominations were sought from the floor, and there being none, the motion was CARRIED.

Senator Casperson recused himself from the discussion on motion S-201804.1919, Recommendation of Faculty Members to Serve on the President's Review for Re-appointment.

S-201804.19

Recommendation of Faculty Members to Serve on the President's Review for Re-appointment Advisory Committee

That, on the recommendation of the Senate Committee on Nominations and barring further nominations from the floor, Senate appoint two of the following candidates, who have met all eligibility requirements, to serve on the President's Review for Re-appointment Advisory Committee:

- David Casperson
- Andrea Gingerich
- Kathy Lewis

Effective date: Upon the approval of Senate

Biographies for the proposed candidates were uploaded to the Senate SharePoint site.

Further nominations were sought from the floor, and there being none, an election was held by secret ballot for one faculty member on the President's Review for Re-appointment Advisory Committee.

Dr. Casperson was elected by a majority to the position in the first election.

A second election was held by secret ballot for a second faculty member on the President's Review for Re-appointment Advisory Committee, and Dr. Lewis was elected by a majority to the second position.

Motion

Casperson

In accordance with Senate regulation 3(w) iii, that the Senate session extend beyond 5:30 p.m.

CARRIED

10.7 Steering Committee of Senate

Procedures for Search Committees for Academic Vice-Presidents and Other Senior Academic

Ms. Sanford

The draft procedures for Search Committees for Academic Vice-Presidents and Other Senior Academic Administrators were included in the meeting package for discussion and feedback.

Senate's feedback included the following:

- an equity representative (faculty member who may be a voting or non-voting member) be included on the committees, and the same equity person be used consistently on each of the committees;
- there could be a stronger statement made in the procedures about the importance of equity in the process;
- spell out the acronyms;
- for the Provost and Vice President, Academic position, the faculty representation should be at least half of the committee;
- Librarians do not have tenure and tenure-track appointments, so that should be adjusted;
- and when referring to Librarian positions, the staff member be a library staff person;

The University Secretary will bring the suggestions forward to the Board of Governors.

11.0 Information

None

12.0 Other Business

12.1 Change to the Terms of Reference for the Academic Action Plan Advisory Committee

Dr. Casperson

The recommendation for the Academic Action Plan Advisory Committee and the mandate of the committee from the Academic Action Plan Recommendations endorsed by Senate on June 28, 2017 were included in the meeting package for information.

S-201804.20

Change to the Terms of Reference for the Academic Action Plan Advisory Committee

Casperson

To amend the terms of reference section a. for the Advisory Committee by adding the words ", and reports regularly to Senate regarding progress in implementing these recommendations" so that it reads:

- a. Provide monitoring of the recommendations contained in the three sections of this report and organized under the priorities identified herein, and reports regularly to Senate regarding progress in implementing these recommendations;

Effective date: Upon the approval of Senate

CARRIED

13.0

S-201804.21

Move to In Camera Session

Payne

That the meeting move In Camera.

CARRIED

14.0

S-201804.25

Adjournment

Murphy

That the Senate meeting be adjourned.

CARRIED

The meeting ended at 5:44 p.m.

**SENATE MEETING
PUBLIC SESSION
MINUTES**

May 23, 2018

3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

Present: S. Barton, C. Bonnar, R. Budde, D. Casperson, R. Chowdhury, A. Constantin, M. Dale, D. Desai, H. Empey, I. Hartley, L. Haslett, K. Hirsh-Pearson, H. Holler-Busch, P. Jackson, G. Jacob, E. Jensen, F. Khan, T. Klassen-Ross, E. Korkmaz, M. Mandy, H. Massingham, M. Murphy, A. Palmer, A. Parent (Recording Secretary), G. Payne, M. Peterson, C. Ramsay, T. Ritchie, L. Roodenburg, D. Ryan, H. Sanford (acting officer for the Secretary of Senate) B. Schorcht, T. Summerville (Vice Chair), T. Tannert, D. Weeks (Chair), D. Wessell Lightfoot, C. Whalen, J. Wimmers-Klick,

Regrets: A. Adebayo, B. Deo, J. Moore, A. Okechukwu, R. Wheate

Absent: E. Caputo, D. Nyce,

The meeting commenced at 3:34 p.m. The Chair and welcomed Senators.

1.0 Acknowledgement of Territory

Senator Wessell Lightfoot acknowledged the Senate meeting was taking place on the traditional territory of the Lheidli T'enneh Nation.

2.0 S-201805.01

Approval of the Agenda

Schorcht

That the agenda for the May 23, 2018 Public Session of Senate be approved as presented.

Amendment

Sanford

That agenda items 5.2, 5.3 and 5.5 be postponed to the June Senate meeting when the Registrar will be available.

CARRIED as amended.

2.0 S-201805.02

Move to In Camera Session

Hartley

That the meeting move In Camera.

The Public Session of Senate reconvened at 3:55 p.m.

3.0 S-201805.09

Schorcht

Approval of Senate Minutes

That the minutes of the April 25, 2018 Public Session of Senate be approved as presented.

Amendment

Casperson

That it be noted that Senator Casperson recused himself from the discussion on item 19, Recommendation of Faculty Members to Serve on the President's Review for Re-appointment.

CARRIED as amended.

5.0 Business Arising from Previous Minutes of Senate

5.1 Senate Committee on Academic Affairs

Dr. Ryan

"For Approval" Item:

S-201804.12

Change in Recommended Course Listing - ENSC 454-3

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the recommended courses for ENSC 454-3 on page 243 of the 2017/18 undergraduate calendar, be deleted as proposed.

Effective date: September 2018

CARRIED

5.4 Who advocates for graduate students who have successfully defended their thesis to receive the Governor General Gold Medal status if their faculty supervisor is not able to, due to a suspension, an illness, or other reasons when a faculty supervisor is suddenly not available? **Dr. Payne**

The Vice President, Research and Graduate Programs responded to this question by indicating that he would advocate for the student, in addition to the student's committee, the department that the student is associated with and the University community.

The process going forward, regardless how the supervisor is unavailable will be that the VP RGP, knowing that the supervisor is unavailable, will attend the defense and be able to give context to the quality of the defense for all eligible clear passes. He would then work with the student's committee as well as the department to move forward the nomination process for the Governor General Gold Medal status. This process will be included in the Graduate Programs Policies and Procedures.

A Senator inquired about whether it is preferable or recommended for a student to keep their defense date in the absence of their supervisor. Senator Payne indicated that if everything is complete and signed off on by the committee, he would recommend they keep their defense date. If it is earlier in the process, then his suggestion would be to wait and perhaps make changes. Ultimately this should be evaluated on a case by case basis with every effort being made to minimize the impact on students.

Senator Murphy proposed the question that if the supervisor is suspended and is in no way a danger would it not be permissible for them to write letters for the students? The President responded that there is no one answer to this question as it is dependent on circumstances, however dependent on context this could be included.

Senator Murphy requested that this be documented for future instances if this should arise. The VP RGP agreed to work on embedding this provision into the Policy and Procedures and bring it back to Senate.

Action item: The Vice President, Research and Graduate Programs will bring the policies and procedures related to graduate students who have successfully defended their thesis to receive the Governor General Gold Medal status if their faculty supervisor is suddenly not available, back to Senate for review.

Senator Casperson asked the question of when the committee would be informed that a supervisor is no longer available and not participating in the graduation process. President Weeks responded that again this is also context dependent but that it could be included that every effort would be made to inform people as appropriate and as soon as is possible. Such decisions would be context driven.

Senator Mandy indicated the importance to have a policy in place that clearly articulates the principles that protect the interest of the students and make sure what needs to happen happens. The President concurred and will work with the VP RGP to embed such principles into the Procedures and Policies.

6.0 President's Report

Dr. Weeks

The President reported on his and the Vice-President's trip to Norway. It was an amazing experience and opportunity. The opportunities for our institution in partnership with Norway are extraordinary. Some factors he highlighted were that language is not a barrier, university is free, and for the most part the institutions share our values, research interests and teaching interests. One the stops on this trip was to the most northern university in the world, UIT. UIT is located in the small city of Tromsø (population ~ 75,000). It is located above the Arctic Circle with limited access and has ~ 15,000 students. He hopes to continue to mind this opportunity.

As part of the President's Speaker series, Deborah MacLachy, President and Vice-Chancellor of Wilfred Laurier University was here. He noted that there was not very good turn-out and he will try to tie the next President's Speaker in with the Inspiring Women event.

He attended a Universities Canada meeting. It was an opportunity for Universities Canada to make further commitments to diversity and related issues. He was asked to join one their committees.

We have opened a new building downtown, the Wood Innovation Research Laboratory (WIRL).

There was great turn out for the receptions for both Dean Schorcht and the Director of the CTLT, Dr. Smith. He thanked them both again for their service.

He thanked everyone for their hard-work this past year.

7.0 Report of the Provost

Dr. Ryan

The Provost reported that the audited numbers for 2017-2018 will be out shortly and he will report on them at the next Senate meeting. Summer enrollment numbers are up (domestic FTE up 5.5%, head count up 10%). Fall applications are up 3.7%. Currently, fall admissions and registration numbers are down but we are still in the early stages. Some of the key points here are our transfers are up but admissions on some key programs are currently down and the graduating class size has gone down at some key high schools in the north. He remains optimistic and continues to project an increase for fall 2018.

The Provost advisory committee has met 3 -4 times since the last Senate meeting. They are currently looking at a mechanism for easing reporting, changes to the vision and value based on the academic priorities. The enrolment task force has met to discuss the student success road map. Some priorities that are coming forward are ensuring we concentrate on the first year experience, the library of the future and orientation.

We are currently awaiting an announcement on funding for indigenization. We currently have two funding requests out under the ASP and the PSPP.

There are ongoing discussions with the faculty association on the compensation structure.

We are preparing for the next budget cycle and the audited financial statements for 2017-2018 should be available soon.

The International Director search is ongoing and the committee is currently reviewing some more candidates.

We are very close to putting out a proposal to the Ministry with Northern Lights College and Northern Health for Nursing in the north-east.

UNBC Safe is an application to access safety elements and alerts via your phone. We have recently had a soft-launch and would appreciate feedback in anticipation of a full release in September.

8.0 Report of the Registrar - none

Mr. Annear

9.0 Question Period (10 minutes)

9.1 Written Question Submitted in Advance

9.1.1. Aside from,

1. requests from a graduate student,
2. requests from the student's supervisor,
3. concerns for the immediate physical safety of either student or supervisor, and
4. disciplinary reasons

what reasons do BC research universities use to justify indefinite suspensions of graduate student / supervisor supervisory relations?

President Weeks indicated that the four examples given above are in fact conclusions and that actions are not taken like that. We investigate allegations in accordance with labour law. Allegations lead to reports and those reports lead to what next steps might occur. He is not aware of any justification and any consequence on graduate-supervisor relations is most likely a consequence of other actions that are being taken, such as labour relations. There is no reason that would justify him not looking into allegations and taking them seriously.

9.2 Questions from the floor of Senate

9.2.1 If students, undergraduate or graduate are impacted by a faculty member's suspension and there is in no way a danger can we more generally make a provision to allow a supervisory relationship to continue pending the outcome of an investigation?

President Weeks replied that this question may have legal implications and he would need to confer with legal opinion.

Action item: The President will report back on whether a supervisory relationship could continue pending the outcome of an investigation, if students, undergraduate or graduate are impacted by a faculty member's suspension and there is in no way a danger.

9.2.2 Question with regards to confidentiality vs. transparency, is it possible to get an explanation of the breadth of the situation without compromising confidentiality?

President Weeks replied that each instance would be unique. Confidentiality to for the protection of all concerned. He would need to confer with legal opinion of how much more information we can provide.

Action item: The President will report back on how much more information we can provide without breaching confidentiality.

9.2.3 What is the policy is listing credentials in the calendar?

This a question was asked previously to the Registrar. The Register was going to look at what some of the conventions are at other institutions and report back.

Action item: The Registrar will look at what are some of the conventions used at other institution with regards to listing credential in the calendar.

10.0 **S-201805.10**

Approval of Motions on the Consent Agenda

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

Dr. Weeks

11.0 **Committee Reports**

11.1 **Senate Committee on Academic Affairs (10 minutes)**

Dr. Ryan

“For Approval” Items:

S-201805.11

Change to the Statistics Equivalents – NCBNP

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the Statistics equivalents under the 200 Level requirements for the NCBNP, on page 178 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

S-201805.12

Change to the Proposed Semester of First Offering - BIOL 409-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the proposed semester of first offering for BIOL 409-3 Conservation of Aquatic Ecosystems be approved as proposed as well as the removal of BIOL 411-3 as a prerequisite for BIOL 409-3.

Effective Date: September 2018

CARRIED

S-201805.13

Changes to Correct the Program Requirements - Geography BSc

Holler-Busch

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to correct the program requirements for the Geography BSc on page 143 of the 2017/18 undergraduate calendar (pdf version), be approved as proposed.

Effective date: September 2018

CARRIED

S-201805.14

Approval of the UNBC Academic Dates - 2019- 2024

Massingham

That, on the recommendation of the Senate Committee on Academic Affairs, the UNBC Academic Dates from 2019- 2024 be approved as proposed.

Effective Date: Upon the approval of Senate

Concerns were addressed with regards to the January 2021 Semester, where there are only 61 instructional days and Mon/Fri only have 11 instructional day. As well, some semesters have no gap between the last day of classes and the first day of exams. Senators expressed a need for there to be a non-instructional day to accommodate events such as Exam Jam.

Motion to Postpone

Mandy

That motion S-201805.14 be postponed and sent back to SCAAF for discussion.

CARRIED

11.2	Senate Committee on Admissions and Degrees <i>(no material)</i>	Mr. Annear
11.3	Senate Committee on First Nations and Aboriginal Peoples <i>(no material)</i>	Dr. Ryan
11.4	Senate Committee on Scholarships and Bursaries <i>(no material)</i>	Mr. Annear
11.5	Senate Committee on Nominations <i>(no material)</i>	Mr. Ritchie
11.6	Steering Committee of Senate <i>(no material)</i>	Dr. Weeks
12.0	Information <i>(no material)</i>	

13.0 Other Business (10 minutes)

13.1 Report of Harassment and Discrimination at UNBC dated May 1, 2018

This a standard, public report that comes to Senate annually

Senator Mandy commented that the Harassment and Discrimination Advisor now sits in HR, which is also the body responsible for following through on the consequences for faculty and staff, what do we have in place to ensure the principles for natural justice.

The University Secretary indicated that there is a vast improvement in this process in the last few years. President Weeks suggested that beyond natural justice we also have stringent legal requirements that we are required to meet. He will invite the AVP to give a more broad report on this issue.

Action item: The Associate Vice-President to report on the Harassment and Discrimination Report.

14.0 S-201805.15

Adjournment

Hartley

That the Senate meeting be adjourned.

CARRIED

The meeting ended at 4:24 p.m.

**SENATE MEETING
PUBLIC SESSION
MINUTES**

June 27, 2018

3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

Present: A. Abass, B. Annear, S. Barton, R. Budde, E. Caputo, D. Casperson, R. Chowdhury, A. Constantin, M. Dale, B. Deo, D. Desai, H. Empey, I. Hartley, L. Haslett, K. Hirsh-Pearson, P. Jackson, F. Khan, T. Klassen-Ross, E. Korkmaz, M. Mandy, H. Massingham, M. Murphy, A. Okechukwu, A. Palmer, A. Parent (Recording Secretary), G. Payne, M. Peterson, C. Ramsay, T. Ritchie, D. Ryan, H. Sanford, B. Schorcht, T. Summerville (Chair), T. Tannert, D. Weeks (Vice-Chair), D. Wessell Lightfoot, C. Whalen, R. Wheate, J. Wimmers-Klick, D. Nyce,

Regrets: C. Bonnar, H. Holler-Busch, G. Jacob, E. Jensen, J. Moore, L. Roodenburg, D. Weeks (Chair),

The meeting commenced at 3:34 p.m. The Vice-Chair was in the Chair.

1.0 Acknowledgement of Territory

The Chair acknowledged the traditional territory of the Lheidli T'enneh Nation.

2.0 S-201806.01

Approval of the Agenda

Murphy

That the agenda for the June 27, 2018 Public Session of Senate be approved as presented.

Amendment 1

Payne

That agenda item 11.2 Postdoctoral Fellows Policy be postponed until later Meeting of Senate.

Amendment 2

Ryan

That motion S-201806.25 be removed from the agenda

CARRIED as amended

3.0 S-201806.02

Approval of Senate Minutes

Hartley

That the minutes of the May 23, 2018 Public Session of Senate be approved as presented.

CARRIED

4.0 Business Arising from Previous Minutes of Senate

4.1 Senate Committee on Academic Affairs

Dr. Ryan

S-201806.03

Jackson

Approval of the UNBC Academic Dates - 2019- 2024

That, on the recommendation of the Senate Committee on Academic Affairs, the UNBC Academic Dates from 2019- 2024 be approved as proposed.

Effective Date: Upon the approval of Senate

The Registrar addressed concerns raised previously with regards to the January 2021 Semester having only 61 instructional days and only 11 Mon or Fri instructional days. As well, Senators had expressed a need for there to be a non-instructional day between the last day of classes and the first day of exams to allow for events such as Exam Jam and opportunity for students to connect with the faculty.

The Registrar noted that the proposed calendar is consistent with current practice and there have been recent semesters with the same issues. An effort has been made to provide sufficient instructional-days without moving into the exam period and while allowing enough time for end of term processing. The Office of the Registrar will make every effort to ensure that those students who have courses in the last two days of classes will not have exams during the first two days of the exam period.

If there are concerns with the number of instructional days for Monday and Friday classes, the Office of the Registrar can try to move classes that require more in-class instructional hours to other days of the week. Once the class convenes, the instructor could also coordinate an additional 3 hour block somewhere in the semester or post an additional lecture online that students would be responsible for.

It was suggested that for the January 2021 semester, classes could end on the 9th or 13th of April, providing one additional Friday and Monday.

With respect to the Exam Jam, the Registrar indicated that currently exam scheduling is driven to take events, such as Exam Jam into consideration.

A Senator noted that changes can be made if there is a good reason, in future.

CARRIED as amended

Amendment

Ryan

JANUARY 2021 SEMESTER

Orientation Day: Monday, Jan 4

Start of Classes: Tuesday, Jan 5

Add/Drop Date: Tuesday, Jan 19

Withdrawal Date: Wednesday, Feb 24

Last Day of Classes: ~~Thursday, Apr 8~~ Monday, Apr 12

First Day of Exams: ~~Monday, Apr 12~~ Wednesday, Apr 14

Last Day of Exams: ~~Thursday, Apr 22~~ Saturday, Apr 24

Total Exam Days: 11

Reading Break: Feb 16-19

Easter: April 2-5

of Monday Instructional Days: ~~44~~ 12

of Tuesday Instructional Days: 13

of Wednesday Instructional Days: 13

of Thursday Instructional Days: 13

of Friday Instructional Days: ~~44~~ 12

Number Instructional Days: ~~64~~ 63 (~~44~~ 12-13-13-13-~~44~~ 12)

CARRIED as amended

- 4.2** Response to question re: Institutional Research challenges around
Tracking data such as upper level students taking 100 level courses.

Mr. Annear

The Registrar explained that we do not currently track the program audit pieces of a student's status within Banner in a manner that allows it to tie with the scheduling system to determine if a student is in their 3rd or 4th year and taking 100 level courses. There is no collective audit process and each audit is done individually. We do not currently record where a student is in their degree program, we only track the number of units. The Registrar reported that he has been looking into how we could do this but has not found a solution other than doing it manually, which is not feasible.

There is currently a Data Working Group tasked with looking at key indicators to track student success.

4.3 Response to question re: What it would take to confer credentials more than once a year?

Mr. Annear

The Registrar noted that this is possible and would require:

- A change to some of our current Regulations
- Senate would have to review lists of graduating students each term
- A review any policies that address the timing of graduation
- A review and some clean-up of any impacted language in the Calendar.
- A review of the Convocation process and communications to potential graduates as there would still likely only be one Convocation ceremony regardless of the additional opportunities for graduation and issuance of credentials.

The Registrar noted that this change could alleviate some need for overtime in the Office of the Registrar each spring.

ACTION ITEM: The Registrar will bring a motion back to a future Senate meeting.

4.4 Response to question re: information about how many of the unused awards are endowed awards.

Mr. Annear

The Registrar reported that: of the 421 currently available awards, 221 are endowed, which is 52.5%. Of the 15 awards that were not awarded for 2017-2018, 6 were endowed.

4.5 Action Item from May meeting: The Vice President, Research and Graduate Programs will bring policies or procedures related to, how graduate students who have successfully defended their thesis would be considered for Governor General Gold Medal status if their faculty supervisor is suddenly not available, back to Senate for review.

Senator Payne reported that he hoped to have this information available to present at the August or September Senate meeting.

4.6 Action Item from May Meeting: The Registrar will look at conventions used at other institutions with regards to listing faculty members credentials and institutions in the calendar to listing faculty members credential locations in the calendar.

The Registrar reported that looking at a cross-section, there are a variety of conventions used. Some of the primary institutions that we were looking at (U. Vic, UBC, SFU, University of Calgary, University Lethbridge) have gone to an electronic version of the calendar, in which they have created a PDF that links out to pages that have the faculty listings. In some cases these are listed at the program level, at the faculty level and at the front of the calendar. In all cases it is listed at either the front or the back of the calendar. The reason for looking at changing how we do it, is the maintenance of the faculty lists in the calendar and their accuracy, which is a concern for both faculty and the Registrar. There are too pieces of information that we need to look at, how often the faculty lists are listed in the calendar and how are they presented.

The Registrar would prefer to limit the number of times faculty are listed in the calendar to improve maintenance and highlighted that the list needs to be in a medium that is useful for students who are using the list.

A question was asked with regards to any requirements that we have in the University Act with regards to accurate lists.

The Registrar indicated that there is no requirement to have a list of faculty.

A comment was made that the difficulty with web resources is finding something constant and the ability to have a date in which it was accessed and accurate. Could there be an attempt to have a date linked to calendar?

Currently the date of July 1st is used for the calendar, but there is a challenge to ensure accuracy as there is no one source providing a list for which faculty should be listed in which program and those that are cross-listed.

A comment was made that the calendar is essential for when students are seeking letter of reference and we have a duty to have a clear record.

4.7 Harassment and Discrimination Report

No discussion.

4.8 Budget Information Links and Senate Expectations

Ms. Sanford

The University Secretary provided the following links as requested:

UNBC Finance Department – Budget Office: <https://www.unbc.ca/finance/budgets>

UNBC 2018-2019 Integrated University Plan:

<https://www.unbc.ca/sites/default/files/sections/finance/budgets/2018march23approvedintegrateduniversityplan.pdf>

UNBC Financial Planning Overview 2017-2018

<https://www.unbc.ca/sites/default/files/sections/finance/budgets/2017march21financialplanningoverview20172018approvedbytheboardofgovernors207bp03.31.05003.pdf>

The format of how the budget is present was changed in 2014-15 academic year. At the August Senate meeting, we will set some time aside to discuss SCUB, the budget process, Senate's role in the process and our expectations.

A comment was made that the actuals from previous years and some comparative tables do not seem to be provided on the link resources that were provided.

5.0 President's Report

None.

6.0 Report of the Provost

Dr. Ryan

The Provost discussed Academic Planning Priorities. A rough plan has been prepared for a new academic structure and we are now looking at the budget to implement. If the budget modelling is ready, we hope to have the proposal in draft format for late August.

An annual call for Faculty will be going out in the fall. The Provost will report back on number of positions being recruited to once he has a better idea of numbers retiring.

We are currently awaiting an announcement on funding for indigenization initiatives. Funding requests are out under the Aboriginal Services Plan (ASP) and the Post-Secondary Partnerships Program (PSPP).

We are very close to sending-out a proposal to the Ministry, collaborating with Northern Lights College and Northern Health for Nursing programing in the north-east.

We are currently searching for a Chair for the new Engineering program.

Good work has been done across campus and domestic enrolment numbers are up for the summer session. For fall 2018, applications are about even from this time last year but admissions are currently down 5-8% for various reasons. Transfers are up. We remain hopeful that we will still see growth, though perhaps slight for 2018.

Action Item: The Provost will report on the Enrolment initiatives for fall 2018 in his next report to Senate.
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A question was asked if there was any update on the Unified Application Process.

The Registrar answered that this was in process and a sample will be ready for testing by staff this summer. The goal is currently to have it ready by sometime in September. The Provost added that from a governance level, they are moving to a model that is an industry lead initiative to ensure that there is a body in place that this continues.

A question was asked if here a sense of student enrolment from the Regional Colleges to UNBC?

Action Item: The Provost will report on the Enrolment from Regional Colleges in his next report to Senate.

7.0 Report of the Registrar

Mr. Annear

The Registrar reported that there are currently 6 vacancies in the Office of the Registrar and they are hoping to have some of these positions filled by September. There are 2 new Enrolment Services Representatives starting in the near future, they are interviewing for the Associate Registrar of Records and Systems, and there are 3 postings. One for an Associate Registrar of Enrolment, one for a Scheduling Officer and one for the Admission Officer for Graduate Programs who will be retiring shortly.

8.0 Question Period

No questions were submitted in advance and the Chair called for questions from the floor.

Questions from the Floor:

A question for the Registrar regarding the possibility of having a class free lunch hour daily.

The Registrar indicated that there would need to be an institutional appetite for this in order to make the changes. It would prove challenging as there are already difficulties getting all of our classes scheduled and this would add another constraint.

Action Item: The Registrar will run a simulation a scenario of a class free lunch hour and report back.

Senator Murphy was wondering if there was an update on the legal implications of whether a supervisory relationship could continue pending the outcome of an investigation, if students, undergraduate or graduate are impacted by a faculty member's suspension and there is in no way a danger.

Senator Payne indicated that this information will be included in the report he will be providing in August or September.

Senator Hirsh-Pearson asked about an update from the President on the question asked at the last senate meeting with regards to more information being provided with regards to faculty suspensions without breaching confidentiality.

Action item: The President will report back on how much more information we can provide without breaching confidentiality.

9.0 S-201806.04

Approval of Motions on the Consent Agenda

Dr. Summerville

Wessell Lightfoot

That the motions on the Consent Agenda, except for those removed for placement on the Regular Agenda, be approved as presented.

CARRIED

10.0 Committee Reports

10.1 Senate Committee on Academic Affairs

Dr. Ryan

"For Approval" Items:

S-201806.05

Change to the Program Requirements –Global and International Studies

Payne

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the Global and International Studies (BA Program), on page 148 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

S-201806.06

Change to the Program Requirements – Joint Major in Global and International Studies/Political Science

Payne

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the Joint Major in Global and International Studies/Political Science, on page 148 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

S-201806.07

Change to the Program Requirements – Joint Major in Economics/Global and International Studies

Payne

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the Joint Major in Economics/Global and International Studies, on page 93 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

S-201806.08

Change to the Program Requirements – Joint Major in English and Environmental Studies

Payne

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Joint Major in English and Environmental Studies, on page 106-107 (in the print or PDF calendar accessible on the UNBC web page) of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

S-201806.09

Wessell Lightfoot

Course Deletion – INTS 644-3 Russian Foreign Policy

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of INTS 644-3, Russian Foreign Policy, on page 139 of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

S-201806.10

Wessell Lightfoot

Course Deletion – INTS 680-3 Pacific Environment

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of INTS 680-3, Pacific Environment, on page 139 of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

S-201806.11

Wessell Lightfoot

Course Deletion – INTS 480-3 Pacific Environment

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of INTS 480-3, Pacific Environment, on page 270 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018
CARRIED (consent agenda)

S-201806.12

New Course Approval – INTS 620-3 International Regimes

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 620-3, International Regimes be approved as proposed.

Effective date: September 2018

CARRIED

S-201806.13

New Course Approval – INTS 621-3 The Political Economy of Natural Resource Extraction

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 621-3, The Political Economy of Natural Resource Extraction be approved as proposed.

Effective date: September 2018

CARRIED

S-201806.14

New Course Approval – INTS 420-3 International Regimes

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 420-3, International Regimes be approved as proposed.

Effective date: September 2018

CARRIED

S-201806.15

New Course Approval – INTS 421-3 The Political Economy of Natural Resource Extraction

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 421-3, The Political Economy of Natural Resource Extraction be approved as proposed.

Effective date: September 2018

CARRIED

S-201806.16

New Course Approval – HHSC 804-3 The Health of First Nations People

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the new course HHSC 804-3 The Health of First Nations People be approved as proposed.

Effective date: September 2018

CARRIED

S-201806.17

New Course Approval – HHSC 811-3 Organization and Financing of Canadian Health Care

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the new course Organization and Financing of Canadian Health Care HHSC 811-3 be approved as proposed.

Effective date: September 2018

CARRIED

S-201806.18

New Course Approval – HHSC 860-3 Field School in Human Ecology

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the new course HHSC 860-3 Field School in Human Ecology be approved as proposed.

Effective date: September 2018

CARRIED

S-201806.19

Change to the Calendar Description – Health Sciences, Undergraduate

Wessell-Lightfoot

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program description for the School of Health Sciences Honours in the PDF calendar accessible on the UNBC web page of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

S-201806.20

Change to the Calendar Description – Health Sciences, Graduate

Wessell-Lightfoot

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the degree preamble for Health Sciences (PDF calendar accessible on the UNBC web page, pg 69-71 print) of the 2017/2018 graduate be approved as proposed.

Effective date: September 2018

CARRIED

S-201806.21

Change to the Course Description – HHSC 703-3

Hirsh-Pearson

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for HHSC 703-3 on page 127 (PDF calendar accessible on the UNBC web page) of the 2016/2017 graduate calendar, be approved as proposed.

Effective date: September 2018

S-201806.22

Wessell Lightfoot

Change to the Course Description – HHSC 602-3 Organizing and Financing of Canadian Health Care

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for HHSC 602-3 on page 133 (PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

S-201806.23

Change to the Course Description – HHSC 604-3 The Health of First Nations People

Hirsh-Pearson

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for HHSC 604-3 on page 123 (PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

S-201806.24

Wessell Lightfoot

Change to the Course Description – HHSC 760-3 Field School in Human Ecology

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for HHSC 760-3 on page 134 (PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

S-201806.25 – Removed

S-201806.26

Change to the Course Description – NRES 760-3 Field School in Human Ecology

Wessell Lightfoot

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for NRES 760-3 on page 143 (PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED (consent agenda)

S-201806.27

Change to the Program Requirements – Bachelor of Planning Major in First Nations

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the program requirements for the Bachelor of Planning Major in First Nations Planning degree on page 117 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

S-201806.28

Change to the Program Requirements – Bachelor of Planning Major in First Nations

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs,

That the change(s) to the program requirements for the Bachelor of Planning Major in First Nations Planning degree on page 118 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

S-201806.29

Change to the Program Requirements – Bachelor of Planning Major in Natural Resources

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, that the change(s) to the program requirements for the Bachelor of Planning Major in Natural Resources Planning degree on page 119 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

S-201806.30

Change to the Program Requirements – Bachelor of Planning Major in Northern and Rural Community

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the program requirements for the Bachelor of Planning Major in Northern and Rural degree on page 116 of the 2017/2018 undergraduate calendar, be approved as proposed

Effective date: September 2018

CARRIED

S-201806.31

Change to the Program Requirements – Bachelor of Planning Major in Northern and Rural Community

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the program requirements for the Bachelor of Planning Major in Northern and Rural Community degree on

Effective date: September 2018

CARRIED

S-201806.32

Change to the Course Description – ENSC 654-3

Wessell Lightfoot

That, on the recommendation of the Senate Committee on Academic Affairs, the courses description for ENSC 654-3 on page 126 of the 2017/18 graduate calendar, be changed as proposed.

Effective date: September 2018

CARRIED (Consent Agenda)

S-201806.33

Change in Course Credit Hours - Master of Social Work Program

Haslett

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to correct the number of required credits for the MSW from motion s-201709.06 from September Senate, be approved

Effective date: September 2018

CARRIED

S-201806.34

Changes to Course Title - POLS 405-3

Wessell Lightfoot

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to correct the title of POLS 405 from February Senate, be approved as proposed.

Effective date: September 2018

CARRIED (Consent Agenda)

S-201806.35

Changes to Program Description – Co-operative Education

Payne

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program description for Co-operative Education, on page 219 of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

S-201806.36

Changes to Program Description – Co-operative Education

Payne

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program description for Co-operative Education, on page 49-50 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

S-201806.37

Renewal of Exchange Agreement – Inland Norway University of Applied Sciences

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the renewal of the bilateral exchange agreement between Inland Norway University of Applied Sciences (formerly Lillehammer University College), Norway and the University of Northern British Columbia be approved as proposed.

Effective Date: Upon approval of Senate

CARRIED

10.2 Senate Committee on Admissions and Degrees *(no material)*

Mr. Annear

10.3 Senate Committee on First Nations and Aboriginal Peoples *(no material)*

Dr. Ryan

10.4 Senate Committee on Scholarships and Bursaries *(no material)*

Mr. Annear

10.5 Senate Committee on Nominations *(no material)*

Mr. Ritchie

10.6 Steering Committee of Senate

Dr. Ryan

“For Approval” Items:

S-201806.38

Changes to the Terms of Reference and Membership of the Senate Committee on First Nations and Aboriginal Peoples (SCFNAP)

Massingham

That, on the recommendation of the Steering Committee of Senate, the terms of reference for the SCFNAP be approved as proposed.

Effective Date: Upon the approval of Senate

CARRIED

S-201806.40

Changes to the Terms of Reference and Membership of the Senate Committee on Honorary Degrees and Other Forms of Special Recognition (SCHDSR)

Hartley

That, on the recommendation of the Steering Committee of Senate, the terms of reference and

for the SCHDSR be approved as proposed.
Effective Date: Upon the approval of Senate
CARRIED

S-201806.41

Procedures for the Search Committees for Academic Vice-Presidents and other Senior Academic Administrators

Payne

That, on the recommendation of the Steering Committee of Senate, the Procedures for the Search Committees for Academic Vice-Presidents and other Senior Academic Administrators be approved as proposed.

Motion to Postpone

Wessell Lightfoot

That the motion be postponed to the August 2018 Senate Meeting, to allow for written Notice of Motions for amendments to the Procedures.

CARRIED

11.0 Information

11.1 Chancellor Selection Procedures and Timeline

Ms. Sanford

12.0 Other Business (10 minutes)

13.0 S-201806.42 (10 minutes)

Move to In Camera Session

That the meeting move In Camera.

14.0 S-201806.46

Adjournment

That the Senate meeting be adjourned.

**SENATE MEETING
PUBLIC SESSION
MINUTES**

September 26, 2018
3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

Present: A. Abass, B. Annear (Secretary of Senate), C. Bonnar, S. Barton, R. Budde, E. Caputo, D. Casperson, R. Chowdhury, A. Constantin, B. Deo, D. Desai, L. Haslett, K. Hirsh-Pearson, H. Holler-Busch, P. Jackson, G. Jacob, E. Jensen, G. Keeler, F. Khan, T. Klassen-Ross, E. Korkmaz, M. Mandy, H. Massingham, A. Muñoz Gómez, M. Murphy, A. Palmer, A. Parent (Recording Secretary), G. Payne, M. Peterson, C. Ramsay, T. Ritchie, D. Ryan, H. Sanford (University Secretary), T. Tannert, D. Weeks (Chair), C. Whalen, R. Wheate, J. Wimmers-Klick, D. Nyce,

Regrets: M. Dale, H. Empey, I. Hartley, J. Moore, A. Okechukwu, L. Roodenburg, T. Summerville (Vice-Chair), S. Wagner

The meeting commenced 3:31 p.m.

1.0 Acknowledgement of Territory

The Chair acknowledged the traditional territory of the Lheidli T'enneh Nation and the traditional territories of the Regional Campuses.

The Chair welcomed everyone back to a new term as well as two new CASHS Faculty Senators, Gwen Keeler and Antonio Muñoz Gómez to Senate.

2.0 S-201809.01

Approval of the Agenda

Ryan

That the agenda for the September 26, 2018 Public Session of Senate be approved as amended.

Amendment

Agenda items 4.2 and 4.3 to be noted as motions.

CARRIED as amended.

3.0 S-201809.02

Approval of Senate Minutes

Caputo

That the minutes of the June 27, 2018 Public Session of Senate be approved as amended.

Amendment

That Motion S-201806.21 be corrected to show as CARRIED.

CARRIED as amended

4.0 Business Arising from Previous Minutes of Senate

4.1 Principles of Graduate Supervision

Dr. Payne

Dr. Payne provided an update on the Principles of Graduate Supervision and the Principles that UNBC would follow if a graduate student's supervisor was longer available to them. The two key principles of focus are:

1. That the onus is on the University to support the student regardless of the circumstances leading to the loss of their supervisor.
2. To ensure the integrity and standards of the degree to which will be conferred upon the student.

The steps that will be taken will depend on at what point in their studies that student's supervisor becomes unavailable to them. For instance, if it is early in the process they will have the opportunity to find a new supervisor. Later in the process, the supervision would be left with the committee. The onus would fall to the department chair to work with the committee.

Senator Mandy commented that in certain cases the loss of a supervisor could lead to an expertise gap that would not be able to be filled within the University. Could a mechanism be in place to address this gap either from within the community or from outside of the University, such as an adjunct professor?

Senator Payne agreed and said that they have had instances where the University has used outside expertise.

Senator Casperson would like clarification as to when the committee will be notified if a supervisor becomes unavailable.

Senator Murphy indicated the importance of having something in writing that would allow a supervisory relationship to continue, if possible, without risk or threat to the student and/or supervisor.

The President agreed with the importance of having a written statement to the effect that all reasonable efforts will be made to ensure that the supervisory relationship will continue.

Senator Mandy suggested that before this document comes back to Senate it be vetted at the Deans Councils and the College Councils. Dr. Payne agreed.

ACTION ITEM: Once completed in draft form the Principles of Graduate Supervision will be brought to the Deans Council and College Councils before being brought back to Senate.

4.2 Motion to amend the Procedures for the Search Committees for Academic Vice-Presidents and other Senior Academic Administrators

Sen. Murphy

Motions S-201809.03 and S-201809.04 were dealt with as an omnibus motion

S-201809.03

Changes Introduced by Senate motion S-201806.40 – Part 4 - Procedures for the Search Committees for Academic Vice-Presidents and other Senior Academic Administrators

Murphy

That changes introduced by Senate motion S-201806 Row 3 be amended as follows:

Two One Vice, or Associate-Vice, President for Academic Vice-President searches One Vice, or Associate-Vice-President for all other searches	Appointed by the Committee Chair (Academic & Administrative Vice Presidents and Associate Vice-Presidents eligible)	1-2
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CARRIED

S-201809.04

Changes Introduced by Senate motion S-201806.40 – Part 4 - Procedures for the Search Committees for Academic Vice-Presidents and other Senior Academic Administrators

Murphy

That changes introduced by Senate motion S-201806 Row 6 be amended as follows:

Five Six Faculty Members with tenure or tenure-track appointments	Elected by Faculty Members in a manner that ensures representation from both Colleges – or representation from different Colleges in the event that there are more than two Colleges In a search for an Academic Vice-President at least one faculty member is to be a Research Chair or former Research Chair. *in the case of a search for a University Librarian, at least one member should be a faculty librarian	5 6
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CARRIED

- 4.3 Motion to amend the Procedures for the Search Committees for Academic Vice-Presidents and other Senior Academic Administrators** **Sen. Budde**

S-201809.05

Changes Introduced by Senate motion S-201806.40 – Part 4 - Procedures for the Search Committees for Academic Vice-Presidents and other Senior Academic Administrators

Budde

That changes introduced by Senate motion S-201806.40 to add a Row 10 be amended as indicated.

<u>One Equity and Access Officer (Faculty Member)</u>	<u>Appointed by Senate in consultation with the Equity Committee of the Faculty Association</u>	<u>1</u>
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A question was asked if this is intended to be a voting member on the committee. Sen. Budde indicated that it was.

CARRIED

- 4.4 S-201809.06**
Procedures for the Search Committees for Academic Vice-Presidents and other Senior Academic Administrators

Hirsh-Pearson

That, on the recommendation of the Steering Committee of Senate, the Procedures for the Search Committees for Academic Vice-Presidents and other Senior Academic Administrators be approved as amended, and forwarded to the Board for approval.

CARRIED

- 5.0 President's Report**

Dr. Weeks

The President reported on a busy summer of meetings with donors and supporters and working with government.

With the start of a new semester, the President noted that this year's Residence Move-In day was a great success. Move-In day, along with Orientation and Graduate Orientation helped students make a smooth transition to a new school year. The President thanked the Student Life team and all the departments that worked to make this a successful event.

The President informed Senate of a federal government program called the Deputy Minister University Champion Initiative that is aimed at strengthening the linkages between the Government of Canada and Canadian universities. Every university in Canada has a Deputy Minister assigned to them. We have a great opportunity to have a contact in Ottawa, evolve this relationship to share the message of UNBC. Our Deputy Minister Champion is Associate Deputy Minister, Fisheries and Oceans Canada, Kevin Stringer. He recently visited UNBC.

The President reported that this week we launched our first Town Hall of the year to discuss the Academic Restructuring. Additional Town Halls will follow to discuss Integrated Planning and the budget. There was a New Faculty Welcome and for National Tree Day, UNBC students in Annie Booth's class continued for another year to provide local volunteer businesses with a carbon footprint analysis and give recommendations on how to save energy.

6.0 Report of the Provost

Dr. Ryan

The Provost reported on the Enrolment initiatives for fall 2018. Our standard recruitment activities include: high school visits, student and education fairs in BC, Alberta and Ontario, Student for a Day, campus tours, expanding our dual credit program, increasing our college transfer students by helping students find the path to UNBC, student surveys, and improving processes

Surveys were sent out to all students to find out why they have either chosen UNBC and why they have not. Results of this survey should be available by November.

We are looking at to improving our application and registration processes to ensure a smooth transition for students.

Our enrollment task force has the responsibility to look at student success, including both recruitment and retention. We currently have our student recruitment road map and a number of other groups are coming together based on our academic priorities map, including:

- First Year Transition – understanding the needs of students and supporting them as they transition through first and second year
- A Data Group – understanding what data we need to collect and how to we access it to learn about what students are coming to UNBC
- Co-Curricular Record (CCR) – a reference document that recognizes a student's activities outside of their studies. We are currently looking at what a co-curricular record would like at UNBC and what would work here
- Learning Commons and Library – understanding what a learning commons at UNBC should look like. A one stop services for the students. Working with the Library, student support services and the Office Of the Registrar
- Experiential Learning – what do we mean by this and how to bring it together, including co-op, field schools, community studio
- Increase local district partnerships – e-Bus is on online high school looking use our facilities such as chemistry labs for some of their courses
- Summer schedule – utilizing the summer schedule to more effectively allow student to get ahead or stay on track
- International Education - Leonel Roldan-Flores has been appointed as the new Director of International Education effective November 5.
- Client Relationship Management – ensure we have better access to students in terms of our digital communication during the recruitment cycle and allows for targeting recruitment
- looking at updating our services for re recruitment cycle targeting recruitment

The Provost reported on the regional enrolment from our regional campus.

The Provost reported a continual increase and success on enrolment. From last year, the total FTEs are up 2.4 %. However, the total applications, admission and registrations are down 3.4%. Our gains were made with returning students. We must reflect on the importance of ensuring that we make all the efforts to attract domestic students from outside our catchment area.

7.0 Report of the Registrar (3 minutes)

Mr. Annear

The Registrar confirmed that the changes to the five year calendar for the January 2021 Semester have been confirmed as follows:

JANUARY 2021 SEMESTER

Orientation Day: Monday, Jan 4

Start of Classes: Tuesday, Jan 5

Add/Drop Date: Tuesday, Jan 19

Withdrawal Date: Wednesday, Feb 24

Last Day of Classes: Monday, Apr 12

First Day of Exams: Tuesday, Apr 13

Last Day of Exams: Friday, Apr 23

Total Exam Days: 11

Reading Break: Feb 16-19

Easter: April 2-5

of Monday Instructional Days: 13

of Tuesday Instructional Days: 13

of Wednesday Instructional Days: 13

of Thursday Instructional Days: 13

of Friday Instructional Days:- 12

Number Instructional Days: 64 (13-13-13-13-12)

The Registrar had been previously asked to run a simulation for a scenario of a class free lunch hour. He reported that offering a lunch hour break between 12:30 p.m. and 1:30 p.m. would impact 344 classes (~ 28%). He would be reluctant to make a change that had such a significant impact, specifically since some of these classes are labs and would affect how many labs can be offered in a day.

The Office of the Registrar is moving ahead with online registration for graduate students. Any concerns with this should be directed to the Registrar.

Other changes that are being considered:

- the removal of the registration deposit from all years, except first year
- the processes for extraneous holds, to determine why they exist and their validity.

The motion for three graduations is moving forward to College Councils in October.

The Registrar welcomed two new Associate Registrars, Kimberly Read, Associate Registrar Record/Systems and Darcy Smereka, Associate Registrar Enrolment

8.0 Question Period (10 minutes)

8.1 Written questions submitted in advance

8.1.1 For the Senate Committee on Honorary Degrees and Other Forms of Special Recognition

Dr. Mandy

The current nomination form contains information upon which the current policy is silent. Should the policy be revised to clarify:

- (a) who is responsible which expenses associated with the honoree's visit to UNBC
- (b) how other activities involving the honoree are organized and expensed.

There is concern that the current nomination form could be interpreted as being somewhat inhospitable by those beyond the UNBC community.

The President agreed with Senator Mandy that the policy should be clarified and as Chair of the SCHDSR will go back to the committee with this..

8.2 Questions from the floor

Senator Casperson asked three questions concerning a Letter of Permission:

1. Are Letters of Permission always granted when transfer agreements exists?
2. Who does the approval for a Letter of Permission?
3. Are Chairs and Deans informed when a letter of permissions are granted?

The Registrar responded that the Letter of Permission process resides solely in the Office of the Registrar. If a student is asking for a Letter of Permission for a course that is listed in the BCCAT transfer guide and is in good academic standing a Letter of Permission is usually granted. If it is a new course, it goes to the program for articulation. The process has not changed and there is no current feedback loop to the Deans and Chairs.

A guest from the gallery asked for the Operation Agreement for the Northern Sports Centre. It was indicated that this document could be made available by emailing privacy@unbc.ca.

9.0 **S-201809.07**

Approval of Motions on the Consent Agenda

Dr. Weeks

Murphy

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

10.0 **Committee Reports**

10.1 Senate Committee on Academic Affairs (10 minutes)

Dr. Ryan

“For Approval” Items:

S-201809.08

Course Deletion – HIST 221-3

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of HIST 221-3 United States from Colonization to 1877 be approved as proposed.

Effective date: September 2019

CARRIED

S-201809.09

Course Deletion – HIST 222-3

Murphy That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of HIST 222-3 The United States since 1877 be approved as proposed.

Effective date: September 2019

CARRIED

Motions S-201809.10 and S-201809.11 were dealt with as an omnibus motion

S-201809.10

New Course Approval – HIST 223-3

Caputo

That, on the recommendation of the Senate Committee on Academic Affairs, the new course HIST 223-3, from Colony to Superpower: A History of the United States of America be approved as proposed.

Proposed semester of first offering: September 2019

CARRIED

S-201809.11

New Course Approval – HIST 233-3

Caputo

That, on the recommendation of the Senate Committee on Academic Affairs, the new course HIST 233-3, Europe since 1789 be approved as proposed.

Proposed semester of first offering: September 2019

CARRIED

Motions S-201809.12 and S-201809.19 were dealt with as an omnibus motion

S-201809.12

Change(s) to the Qualification for Degree – Nursing

Payne

That, on the recommendation of the Senate Committee on Academic Affairs the changes to the Qualification for Degree section and the addition of a Transfer Credit Section in the General Requirements for Nursing on page 176 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

S-201809.13

Changes to the Program Requirements –Nursing

Payne

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Family Nurse Practitioner Stream, on page 90-91 of the draft 2018/2019 graduate calendar, be approved as proposed.

Effective date: September 201

CARRIED

S-201809.14

Change(s) to the Program Requirements – Nursing

Payne

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the English Language Requirement under the Admission Requirements for the NCBNP on page 177 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2017

CARRIED

S-201809.15

Changes to Transfer Credit - Nursing

Payne

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Transfer Credit section under the Northern Collaborative Baccalaureate Nursing Program on page 177 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

S-201809.16

Changes to the Program Requirements – Nursing

Payne

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the MScN Thesis Stream, on page 91 of the draft 2018/2019 graduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201809.17

Changes to the Program Requirements – Nursing

Payne

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the MScN Thesis Stream, on page 91 of the draft 2018/2019 graduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED as amended

Amendment

That a formatting correction be made to ensure that Thesis Stream and Stream are strikethrough.

Proposed revision with changes underlined and deletions indicated clearly using “strikethrough”:

MScN Program – Thesis or Project Option Stream

Admission to MScN Program Thesis Stream

In addition to the application requirements outlined in Section 1.0 of the Graduate Academic Calendar, applicants for the Academic Master's Program Stream are required to submit the following for consideration of admission:

- Three Assessment Reports on Applicant for Admission to Graduate Studies. Letters of reference may accompany the Assessment Reports. At least one of the assessments/letters must be from a health professional from the prospective student's most recent practice setting.
- An academic transcript showing undergraduate courses in nursing theory, health assessment, community health nursing, and research.
- Nursing practice résumé or curriculum vitae.
- Criminal records searches prior to being admitted.
- ~~Applicants must have~~ Evidence of ~~current~~ active registration (in the jurisdiction in which the student resides while taking the program). Note that a Annual documentation of current licensure is required while enrolled in the program.

Application deadlines can be found in the Graduate Programs Admissions and Regulations section of the Graduate Calendar at <http://www.unbc.ca/calendar/graduate/admissions>.

The MScN Program ~~Thesis Stream~~ accepts students for the September and January Semesters.

Thesis Option Stream Requirements

~~In addition to the core courses, one elective and two advanced nursing practice courses are required.~~

18 credits of MScN courses are required, as well as 3 credits of electives. As well, sStudents must also complete an a 12 credit hour independent research thesis, for a total of 33 credit hours.

Thesis Stream

Core Courses	15 credit hours
Advanced Practice Courses	6 credit hours
Elective	3 credit hours
Thesis	12 credit hours
Total	36 credit hours

Core courses

NURS 604-3	The Healing and Well-being of Indigenous Peoples
NURS 606-3	Developing Nursing Knowledge
NURS 607-3	Appraising and Synthesizing Evidence for Practice
NURS 618-3	Research Approaches for Nursing and Health
NURS 619-3	Qualitative Research in Nursing and Health
or NURS 620-3	Quantitative Research in Nursing and Health
NURS 704-3	Leadership in Health Care and Practice
NURS 703-3	Health Program Planning, Community Development and Evaluation
POLS 603-3*	Social and Health Policy in the Context of Health and Health Care

**Note: POLS 603-3 is precluded if students already have credit for POLS 403-3. Students are required to choose another course to make up the credit hours upon consultation with their supervisor.*

Advanced Nursing Practice Courses

NURS 609-3 ~~Qualitative Research Approaches in Nursing and Health~~
NURS 610-3 ~~Quantitative Research in Nursing and Health~~

Electives

At least 3 credit hours of graduate-level study (~~i.e.~~ at or above the 600 level) are required. The purpose of the electives is to broaden the student's depth and scope of learning on a particular topic of interest. The supervisory committee will ensure the appropriate selection of relevant elective course(s).

Thesis

NURS 799-12 Thesis

MScN Thesis ~~Stream~~ students must write and defend an independent research thesis. The thesis entails research in a topic area developed in consultation with the student's supervisory committee. Oral examination is required as per University regulations.

Project Option Requirements

18 credits of MScN courses are required, as well as 9 credit hours of electives. Students must also complete a 6 credit hour independent project, for a total of 33 credit hours.

NURS 604-3 The Healing and Well-being of Indigenous Peoples
NURS 606-3 Developing Nursing Knowledge
NURS 607-3 Appraising and Synthesizing Evidence for Practice
NURS 618-3 Research Approaches for Nursing and Health
NURS 703-3 Health Program Planning, Community Development and Evaluation
or NURS 705-3 Mobilizing Knowledge in Health and Health Care
NURS 704-3 Leadership in Health Care and Practice

Electives

At least 9 credit hours of graduate-level study (~~i.e.~~ at or above the 600 level are required). The purpose of the electives is to broaden the student's depth and scope of learning on a particular topic of interest. The supervisory committee will ensure the appropriate selection of relevant elective course(s).

Project

NURS 797-6 MScN Project

MScN Project students must write and defend an independently completed project. The project entails addressing a topic of concern within nursing practice, education, administration or policy, such as clinical or patient focused outcomes, evidence-informed practice, quality improvement, knowledge translation, or theoretical investigation.

Program Costs

Costs associated with study in the MScN are the responsibility of the individual student, including transportation costs, and any expenses involved in academic studies, lab, and clinical practica. This includes travel, accommodation, and living expenses associated with required clinical practice or travel to campus for required face-to-face course work. See the Fees section in this calendar.

S-201809.18

Changes to the Program Titles and Description – Nursing

Payne

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Program Titles and opening paragraphs of the Master of Science in Nursing pages on page 89 of the 2018/2019 (draft) graduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201809.19

Changes to the Program Titles and Description – Nursing

Payne

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Program Titles and opening paragraphs of the Master of Science in Nursing pages on page 89 of the 2018/2019 (draft) graduate calendar, be approved as proposed.
Effective date: September 2019
CARRIED

S-201809.20

Course Deletion – NURS 609-3

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of NURS 609-3 Qualitative Research Approaches in Nursing and Health (course description on page 140 of the draft 2018/2019 graduate calendar) be approved as proposed.

Effective date: September 2019

CARRIED

S-201809.21

Course Deletion – NURS 610-3

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of NURS 610-3 Quantitative Research in Nursing and Health (course description on page 140 of the draft 2018/2019 graduate calendar) be approved as proposed.

Effective date: September 2019

CARRIED

S-201809.22

Changes to the Course Description - NURS 101-3

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for NURS 101-3, The Art and Science of Nursing, on page 277 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

S-201809.23

Changes to the Course Description - NURS 102-3

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for NURS 102-3 Communication Theory and Practice on page 277 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

S-201809.24

Change(s) to the regulation – Letters of Permission

Chowdhury

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the regulation for Letters of Permission, on page 37 (in the print or PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

S-201809.25

Memorandum of understanding – Columbia College

Constantin That, on the recommendation of the Senate Committee on Academic Affairs, the memorandum of understanding between Columbia College and the University of Northern British Columbia on guaranteed admissions pathways be approved as proposed

Effective Date: Upon the approval of Senate.

CARRIED

S-201809.26

Grade Submission Regulation

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the regulation, in which faculty will have until the last day of exams OR 72 hours if an exam is on the last day of the exam period to submit grades, be approved as proposed.

Effective date: September 2018

CARRIED

10.2 Senate Committee on Admissions and Degrees *(no report)*

10.3 Senate Committee on First Nations and Aboriginal Peoples *(no report)*

10.4 Senate Committee on Nominations

Dr. Casperson

The chair asked for nominations from

“For Approval” Items:

S-201809.27

Recommendation of Faculty Senator to Serve on the Chancellor Nomination Committee

That, on the recommendation of the Senate Committee on Nominations, one of the following candidate(s), who have met all eligibility requirements, to serve on the Chancellor nomination Committee, be appointed as proposed.

Roger Wheate

Effective date: Upon the approval of Senate

CARRIED

S-201809.28

Recommendation of Student Senator to Serve on the Chancellor Nomination Committee

That, on the recommendation of the Senate Committee on Nominations, one of the following candidate(s), who have met all eligibility requirements, to serve on the Chancellor nomination Committee, be appointed as proposed.

Furqana Khan, Graduate Senator

Effective date: Upon the approval of Senate

CARRIED

10.5 Senate Committee on Scholarships and Bursaries

Mr. Annear

“For Information” Items:

SCSB20180627.04 *(approved)*

MBA Alumni Award

That the new Terms and Conditions for the MBA Alumni Award be approved as clarified.

Effective Date: 2018-2019 Academic Year

SCSB20180627.05 *(approved)*

Israel Prabhudass Bursary

That the new Terms and Conditions for the Israel Prabhudass Bursary be approved.

Effective Date: 2018-2019 Academic Year

SCSB20180627.06 *(approved)*

McCarthy Tetrault Annual Scholarship

That the revised Terms and Conditions for the McCarthy Tetrault Annual Scholarship be approved.

Effective Date: 2018-2019 Academic Year

SCSB20180627.07 *(approved)*

Northern BC Mining Research Award

That the revised Terms and Conditions for the Northern BC Mining Research Award be approved.

Effective Date: 2018-2019 Academic Year

SCSB 20180822.03 *(approved)*

From VK to C in 50 Award

That the new Terms and Conditions for the From VK to C in 50 Award be approved.

Effective Date: 2019-2020 Academic Year

SCSB 20180822.04 (approved)**Janet Hamilton Memorial Award**

That the new Terms and Conditions for the Janet Hamilton Memorial Award be approved.

Effective Date: 2018-2019 Academic Year

SCSB 20180822.05 (approved)**Great-West Life Scholarship**

That the revised Terms and Conditions for the Great-West Life Scholarship be approved.

Effective Date: 2018-2019 Academic Year

10.6 Steering Committee of Senate (no report)**10.5 Senate Committee on Honorary Degrees and Other Forms of Special Recognition**
(no report)**11.0 Information****11.1 Integrated Planning & Budget Timeline 2018-2019****Ms. Sanford**

- [SharePoint Documents](#)

The Integrated Planning and Budget Timeline was included for information. It will be necessary for Senate to discuss the role of SCUB and the timeline.

ACTION ITEM: The SCS will discuss the role of SCUB and the timeline.

12.0 Other Business**12.1 Academic Re-Structuring Update****Dr. Ryan**

The Provost gave a summary presentation of the Town Hall on September 24, 2018. The presentation materials can be found on the Academic Planning website, www.unbc.ca/academic-planning/updates and the Senate SharePoint site. An FAQ page is also available and includes the questions that were asked at Senate, www.unbc.ca/academic-planning/unbc-academic-restructuring-frequently-asked-questions.

The academic priorities document that was endorsed by the UNBC Senate in 2017, called for a new academic structure.

13.0 S-201809.29 (10 minutes)
Move to In Camera Session

Casperson

That the meeting move In Camera.

14.0 S-201809.33
Adjournment

Mandy

That the Senate meeting be adjourned.

The meeting ended at 5:47p.m.

**SENATE MEETING
PUBLIC SESSION
MINUTES**

October 24, 2018

3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

Present: A. Abass, B. Annear (Secretary of Senate), S. Barton, E. Caputo, D. Casperson, A. Constantin, M. Dale, D. Desai, H. Empey, I. Hartley, L. Haslett, K. Hirsh-Pearson, H. Holler-Busch, P. Jackson, G. Jacob, E. Jensen, G. Keeler, F. Khan, T. Klassen-Ross, E. Korkmaz, M. Mandy, H. Massingham, A. Muñoz Gómez, M. Murphy, , A. Palmer, A. Parent (Recording Secretary), G. Payne, C. Ramsay, T. Ritchie, D. Ryan (Chair), H. Sanford (University Secretary), T. Tannert, S. Wagner, R. Wheate, D. Nyce,

Regrets: R. Budde, R. Chowdhury, J. Moore, M. Peterson, L. Roodenburg, C. Whalen, D. Weeks,

Absent: C. Bonnar, B. Deo, J. Wimmers-Klick

The meeting commenced 3:31 p.m. The Provost and Vice-President, Academic was Chair.

1.0 Acknowledgement of Territory

The Chair acknowledged the traditional territory of the Lheidli T'enneh Nation and the traditional territories of the Regional Campuses.

2.0 S-201810.01

Approval of the Agenda

Ritchie

That the agenda for the October 24, 2018 Public Session of Senate be approved as presented.

CARRIED

3.0 S-201810.02

Approval of Senate Minutes

Hartley

That the minutes of the September 26, 2018 Public Session of Senate be approved as presented.

CARRIED

4.0 Business Arising from Previous Minutes of Senate

4.1 Academic Restructuring – Draft Language for Motions - *For Discussion*

The Provost updated on the on-going engagements about the Academic Re-structuring and presented, for discussion, the draft language of the motions for approval at Senate in November. Walked-in and attached, as *Appendix 1*, is an initial draft of potential program alignment.

A question was asked about how facilities and programs such as the Enhanced Forestry Lab (EFL) and Quesnel River Research Centre (QRRC) would fit into the new academic re-structuring. The EFL and the QRRC both currently report to Dean of CSAM with the Research Institutes reporting to the VP Research. Discussions are still ongoing on what the new reporting structures would be for these facilities.

A question was asked about how Senate and Senate committees would be re-structured to ensure that the requirements of the University Act are met. The University Secretary responded that all Academic Deans are required under the Act to be members of Senate. The Steering Committee of Senate and Senate will need to

review the membership to ensure that the ratio of senior administrators to faculty to students (1:2:1) is maintained. Once approved, the Senate Handbook, including committee terms of reference and membership will be reviewed. Any changes will then need to be approved by Senate.

There was discussion on the potential alignment of programs and the naming of departments. Emphasis was placed on the potential process required for making changes once the Deans and Faculties are in place. All changes would come through Senate.

Concern was expressed with the timeline and when the details would be available about the internal structures and the means for deciding the internal structures. More details and a presentation of the feedback from the engagement sessions would be appreciated.

The Provost clarified that the motion presented is a recommendation to the Board. The motion would then require Board approval and have a budget assigned to it. This budget would then allow the Deans to be hired. Our current structure would continue to exist until the Deans and the Faculties made their necessary changes through motions to Senate and the Board. Both Senate and the Board have authority over any changes to Departments and Faculties. If this motion is approved, the means for deciding the internal structure will be discussed with all concerned and a process established for making necessary changes to Senate and the Board.

Concern was expressed about Student Engagement. Students have been involved throughout the process on the Provost's Advisory Committee and academic planning sub committees. Both student unions (NUGSS and GSS) have been engaged. They have received Announce messages about the Town Halls. There are more engagement sessions planned, specifically for students, in the upcoming weeks. All Senators will be included on messages regarding upcoming engagements.

A diagram or link to the current structure will be added to the FAQ page for Academic Re-structuring.
www.unbc.ca/academic-planning/unbc-academic-restructuring-frequently-asked-questions#structure.

Clarification was requested as to who would oversee the Office of Graduate Programs under the new structure. Further discussions are needed to address this but it will be a direct line to the Vice-President Academic.

It was suggested that the motion have as much detail as possible in the preamble, specifically concerning the intent of the motion and a date of transition.

5.0 President's Report (*none*)

6.0 Report of the Provost

The Provost gave a verbal report on enrollment. The FTEs for fall 2018 are up by 3.5 % for domestic students and 0.8% for international students. Early projections for the winter show increases of 7.8% for domestic students and 4.8% for international students.

7.0 Report of the Registrar

The Registrar reported that the provincial Education Planner BC will be managing the application process. Test applications are in progress. This new platform will be used for all new applications (undergraduate, graduate, domestic and international). This will require graduate applications to pay an application fee

The BC Ministry of Education has released information about the new curricula. The Articulation Officer is currently reviewing this information.

We will now be accepting Aboriginal Languages that are approved by the Ministry.

8.0 Question Period (*10 minutes*)

8.1 Written questions submitted in advance

8.1.1 Question from Student Senator Helga Holler-Busch

How does the proposed academic restructuring intend to address the issues of the previous structure (as listed on the UNBC Academic Restructuring FAQ page)? The issues listed on the page are as follows:

1. Administration of graduate programs has been a long-standing issue; it is convoluted, lacks clarity, and creates special challenges for students and faculty in interdisciplinary programs;

It will ensure that the academic integrity and responsibility of the graduate programs will sit with a single person. Reducing the processes for student.

2. Administration of regional programming is ambiguous, with Regional Chairs having little influence on curriculum, yet are apparently responsible for regional programming, which creates potential conflict with accredited programs that require centralized control;

For accreditation purposes, accredited programs need to have oversight of their programs. Having a single Academic Dean responsible for such programs will ensure that academic standards are being met and have influence over such programs

3. Budget allocations to small programs create barriers to innovation and flexibility at both the undergraduate and graduate levels; and

It will ensure that there is closer academic leadership with the programs; this will allow them to have important conversations about the best use of the allocated funds.

4. Leadership at the Dean's level is constrained due to the significant administration workload, leaving little time for more traditional roles of the Dean including academic leadership and fundraising.

Academic Deans will have a better understanding of a smaller group of academic programs.

8.1.2 Question from Faculty Senator David Casperson

Here are Senate questions that arises out of concerns regarding how degree approval happens: My understanding is that thesis-based Masters degrees MUST result in the University Library having a copy (physical or electronic) of the approved thesis.

1. Are there known cases where a student has been awarded a thesis-based Masters and the library does not have a copy of the thesis?
2. Is there policy around this?
3. What happens with project-based Masters?
4. Is there a requirement that Graduate Programs receive an approved copy of the project report?
5. Does the library keep copies (physical or electronic) of all approved project reports submitted to Graduate Programs?
6. What happens with written materials that form a major component of non-thesis, non-project -based Masters degrees?

The current policy is under review. All copies of a thesis or dissertation are published in the Library and with the National Database unless there is a pressing reason. In which case, the Office of Graduate Programs retains a copy until it can be published. Past practice has also been to submit projects to the Library, however, with a recent privacy breach this practice has been suspended until further investigation. Graduate Programs does retain a digital copy of the final project. The Library does maintain the institutional repository.

The Registrar highlighted that in the calendar there is no requirement for the thesis to be submitted to the Library. We should consider updating our policies and procedures.

8.2 Questions from the floor

The org charts were requested in April and as of yet have not been received. Current org charts will be made available prior to the next meeting of Senate.

9.0

S-201810.03

Approval of Motions on the Consent Agenda

Dr. Ryan

Hartley

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

Amendment

Casperson

That agenda items S-201810.54, S-201810.55, S-201810.56, S-201810.76, S-201810.77 be removed from the consent agenda and for placement on the regular agenda.

CARRIED as amended

10.0

Committee Reports

10.1 Senate Committee on Academic Affairs

“For Approval” Items:

S-201810.04

Change(s) to Program Requirements – MSc Psychology

Dale

That, on the recommendation of the Senate Committee on Academic Affairs and the Senate Committee on Admissions and Degrees, the changes to the program requirements for the MSc Psychology on page 96 (in the PDF calendar) of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.05

Change(s) to Program Requirements – Psychology

Casperson

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the BSc – Psychology, the BSc Honours – Psychology and the Psychology Minor on pages 188 – 189 (in the print or PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.06

Change(s) to Course(s) Description – Psychology

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, That the changes to the comment on page 294 (in the PDF calendar) of the 2017/18 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.07

Change(s) to Course Title and Description – PSYC 101-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for PSYC 101-3 Psychology as a Science on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.08**Change(s) to Course Title and Description – PSYC 102-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for PSYC 102-3 Psychology and human on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.09**Change(s) to Course Title – PSYCH 215-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title for PSYC 215-3, Research and Design Methodology I on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.10**Change(s) to Course Description and Prerequisites – PSYC 303-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description and prerequisites for PSYC 303-3 Introduction to Abnormal Psychology on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.11**Change(s) to Course Description and Prerequisites – PSYC 306-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description and prerequisites for PSYC 306-3 Theories of Personality, on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.12**Change(s) to Course Description and Prerequisites – PSYC 309-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description and prerequisites for PSYC 309-3 Introduction to Health Psychology on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.13**Change(s) to Course Title and Description – PSYC 315-4**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for PSYC 315-4 Design and Analysis of Psychological Research I on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.14**Change(s) to Course Title and Description – PSYC 316-4**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for PSYC 316-4 Design and Analysis of Psychological Research II on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.15**Change(s) to Course Description and Prerequisites – PSYC 318-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description and prerequisites for PSYC 318-3 Sensation and Perception on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.16**Change(s) to Course Description – PSYC 403-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for PSYC 403-3 Patterns of Psychopathology and Their Treatment on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.17**Change(s) to Course Description – PSYC 405-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for PSYC 405-3 Clinical Psychology, on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.18**Change(s) to Course Description – PSYC 408-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for PSYC 408-3 Environmental Problems and Human Behaviour, on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.19**Change(s) to Course Description – PSYC 409-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for PSYC 409-3 Advanced Health Psychology on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.20**Change(s) to Course Prerequisites – PSYC 417-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for PSYC 417-3 Behaviour Modification on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.21**Change(s) to Course Title and Description – PSYC 418-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for PSYC 418-3 Advanced Issues in Perception and Sensation on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.22**Change(s) to Course Description and Prerequisites – PSYC 427-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description and prerequisites for PSYC 427-3 Cross-cultural Psychology on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.23**Change(s) to Course Description and Prerequisites – PSYC 475-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description and prerequisites for PSYC 475-3 The Evaluation of Social Programs on page 294 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.24**Change(s) to Course Title, Prerequisites and Description – PSYC 485-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title, prerequisites and course description for PSYC 485-3 Current Topics in Psychological Research on page 294 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.25**Change(s) to Course Prerequisites – PSYC 490-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for PSYC 490-3 Honours Thesis I on page 294 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.26

Hartley

Change(s) to Course Description – PSYC 495-3

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for PSYC 495-3 Honours Thesis II on page 294 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.27

Palmer

Change(s) to Credit Value and Course Description – PSYC 498-3

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the credit value and the course description for PSYC 498-3 Special Topics in Psychology on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.28**Change(s) to Credit Value and Course Description – PSYC 499-(3-6)**

Casperson

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the credit value and the course description for PSYC 499-(3-6) Independent Study on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.29**Change(s) to Course Title and Description – PSYC 600-4**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and the course description for PSYC 600-4 Quantitative Methods I on page 152 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.30**Change(s) to Course Title and Description – PSYC 605-4**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and the course description for PSYC 605-4 Quantitative Methods II on page 152 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.31**Change(s) to Course Title, Number, Prerequisites and Description – PSYC 307-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title, number, prerequisites and description for PSYC 307-3 Motivation and Emotion on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.32**Change(s) to Course Number, Prerequisites and Description – PSYC 330-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course number, prerequisites and description for PSYC 330-3 Cognition on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.33**Change(s) to Course Prerequisites and Description – PSYC 401-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course number, prerequisites and description for PSYC 401-3 Advanced Social Psychology on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.34**Change(s) to Course Title and Description – PSYC 415-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for PSYC 415-3 Advanced Developmental Psychology on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.35**Change(s) to Course Title, Number and Description – PSYC 419-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, That the change to the course, title, number and description for PSYC 419-3 Neuropsychology on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.36**Change(s) to Course Title, Number and Description – PSYC 430-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course, title, number and description for PSYC 430-3 Advanced Cognitive Psychology on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.37**Change(s) to Course Title, Number and Description – PSYC 615-3**

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course, title, number and description for PSYC 615-3 Social Psychology on page 152 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.38

Change(s) to Course Title, Number and Description – PSYC 620-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course, title, number and description for PSYC 620-3 Health Psychology on page 152 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.39

Change(s) to Course Title, Number and Description – PSYC 635-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course, title, number and description for PSYC 635-3 Advanced Cognitive Psychology on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.40

Change(s) to Course Title, Number and Description – PSYC 645-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course, title, number and description for PSYC 645-3 Developmental Psychology on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

Motions S-201810.41 and S-201810.53 were dealt with as an omnibus motion

S-201810.41

New Course – PSYC 207-3

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 207-3 Social Psychology be approved as follows.

Proposed semester of first offering: September 2019

CARRIED

S-201810.42

New Course – PSYC 211-3

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 211-3 Lifespan Development be approved as follows.

Proposed semester of first offering: September 2019

CARRIED

S-201810.43

New Course – PSYC 212-3

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 212-3 The Psychology of Learning be approved as follows.

Proposed semester of first offering: September 2019

CARRIED

S-201810.44

New Course – PSYC 221-3

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 221-3 Biopsychology be approved as follows.

Proposed semester of first offering: September 2019

CARRIED

S-201810.45

New Course – PSYC 319-3

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 319-3 Philosophy of Mind be approved as follows.

Proposed semester of first offering: September 2019

CARRIED

S-201810.46

New Course – PSYC 322-3

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the new PSYC 322-3 Positive Psychology be approved as follows.

Proposed semester of first offering: September 2019

CARRIED

S-201810.47

New Course – PSYC 422-3

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 422-3 Advanced Positive Psychology be approved as follows.

Proposed semester of first offering: September 2019

CARRIED

S-201810.48

New Course – PSYC 608-3

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 608-3 Psychology and Environmental Conservation be approved as follows.

Proposed semester of first offering: September 2019

CARRIED

S-201810.49

New Course – PSYC 618-3

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the new PSYC 618-3 Sensation and Perception be approved as follows.

Proposed semester of first offering: September 2019

CARRIED

S-201810.50

New Course – PSYC 621-3

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 621-3 Biopsychology be approved as follows.

Proposed semester of first offering: September 2019

CARRIED

S-201810.51**New Course – PSYC 622-3**

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 622-3 Positive Psychology be approved as follows.

Proposed semester of first offering: September 2019

CARRIED

S-201810.52**New Course – PSYC 627-3**

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 627-3 Cross-cultural Psychology be approved as follows.

Proposed semester of first offering: September 2019

CARRIED

S-201810.53**New Course – PSYC 685-3**

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 685-3 Current Methods in Psychological Research be approved as follows.

Effective date: September 2019

CARRIED

S-201810.54**Course Deletions – PSYC 610-3, PSYC 712-3, PSYC 720-3, PSYC 725-3, PSYC 726-, PSYC 730-3, PSYC 740-3, PSYC 750 3-6, PSYC 760-3, PSYC 770 3-6**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of PSYC 610-3 (Cognitive Neuroscience), PSYC 712-3 (Independent Research), PSYC 720-3 (Cross-Cultural Communication), PSYC 725-3 (Cognitive Neuropsychological Assessment), PSYC 726-3 (Personality Assessment), PSYC 730-3 (Psychological Interventions), PSYC 740-3 (Ethical and Legal Issues in Psychology), PSYC 750 3-6 (Special Topics in Advanced Psychology), PSYC 760-3 (Research Practicum), PSYC 770 3-6 (Fieldwork Practicum), be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.55**Course Deletions – PSYC 200-3-6, PSYC 202, PSYC 220-3, PSYC 301-3, PSYC 317-3, PSYC 320-3, PSYC 345-3, PSYC 442- 3, PSYC 445-3, PSYC 450-3, PSYC 455-3, PSYC 460-3, PSYC 470-3, PSYC 480-3, PSYC 497-3**

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of PSYC 200-3-6 (Current Topics), PSYC 202 (Philosophy of Mind), PSYC 220-3 (Psychology of Gender and Gender relations), PSYC 301-3 (Social Psychology), PSYC 317-3 Psychobiology), PSYC 320-3 (The Psychology of Learning), PSYC 345-3 (Lifespan Development), PSYC 442- 3 (Methods in Developmental Psychology), PSYC 445-3 (Methods in Perception and Psychophysics), PSYC 450-3 (Tests and Measures), PSYC 455-3 (Methods in Social Psychology), PSYC 460-3 (Methods in Cognitive Psychology), PSYC 470-3 (Psychophysiology), PSYC 480-3 (Critical Analysis in Psychology and the Health Sciences), PSYC 497-3 (Senior Seminar).be approved as proposed.

Effective date: September 2019

CARRIED

S-201810.56**Change(s) to Course Description and Preclusion – ENGR 151-1**

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description and preclusion for ENGR 151-1, on page 238 (in the print or PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

Motions S-201810.57 and S-201810.62 were dealt with as an omnibus motion

Dr. Booth presented the background information on how and why this program was created. This major would require one full-time faculty member. If approved by Senate, its continuation to approval by the Board and DQAB would be dependent on funding and approval of this new faculty position. It is therefore being approved in principle until an FTE is approved at either the program level or elsewhere.

S-201810.57

New Academic Program – Bachelors in Sustainability and Business Leadership

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs and the Senate Committee on Admissions and Degrees, the new Bachelors in Sustainability and Business Leadership (Four Year and Two Year Options) be approved as proposed.

Proposed semester of first offering: September 2019

CARRIED

S-201810.58

New Course – ENVS 180-3

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENVS 180-3 Introduction to Sustainable Business Design be approved as proposed.

Proposed semester of first offering: September 2019

CARRIED

S-201810.59

New Course – ENVS 381-3

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENVS 381-3 Industrial Ecology and Lifecycle Assessment be approved as proposed.

Proposed semester of first offering: September 2019

CARRIED

S-201810.60

New Course – ENVS 482-3

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENVS 482-3 Leadership in Sustainability and Business be approved as proposed.

Proposed semester of first offering: September 2019

CARRIED

S-201810.61

New Course – ENVS 483-3

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENVS 483-3 Sustainable Business Project be approved as proposed.

Proposed semester of first offering: September 2019

CARRIED

S-201810.62

New Course – ENVS 484-3

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENVS 484- 3 New Models for Sustainable Business be approved as proposed.

Proposed semester of first offering: September 2019

CARRIED

S-201810.63

Change(s) to Course Prerequisites and Description – BIOL 413-3

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites and Calendar description for BIOL 413-3 Wildlife Management on page 209 the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

S-201810.64

Change(s) to Program Description – Biology B.Sc.

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Biology B.Sc. program, on page 71 of the 2017/2018 undergraduate calendar, be approved as proposed.

Effective date: September 2018

CARRIED

Motions S-201810.65 and S-201810.67 were dealt with as an omnibus motion

S-201810.65

New Course – NREM 110-3

Ramsey

That, on the recommendation of the Senate Committee on Academic Affairs, the new course NREM 110-3 Food, Agriculture, and Society be approved as proposed.

Proposed semester of first offering: September 2019

CARRIED

S-201810.66

New Course – BIOL 609-3

Ramsey

That, on the recommendation of the Senate Committee on Academic Affairs the new course BIOL 609-3 Conservation of Aquatic Ecosystems be approved as proposed.

Proposed semester of first offering: September 2018

CARRIED

S-201810.67

New Course – NREM 616-3

Ramsey

That, on the recommendation of the Senate Committee on Academic Affairs, the new course NREM 616-3 Conservation Planning be approved as proposed.

Proposed semester of first offering: January 2019

CARRIED

S-201810.68

New Course – CPSC 673-3

Casperson

That, on the recommendation of the Senate Committee on Academic Affairs, the new course, CPSC 673-3 Introduction to Data Mining, be approved as proposed.

Proposed semester of first offering: ~~September 2018~~ January 2019

CARRIED as amended

Motions S-201810.69 and S-201810.72 were dealt with as an omnibus motion

S-201810.69

Addition of Minor – BA Environmental and Sustainability Studies

Korkmaz

That, on the recommendation of the Senate Committee on Academic Affairs, the Minor in Social Dimensions of Natural Resource management be added after the BA Environmental and Sustainability Studies on page 119 of the 2018-2019 Undergraduate Academic Calendar, as proposed.

Effective date: ~~September 2018~~ January 2019

CARRIED as amended

S-201810.70**Addition of Minor – BSc Environmental Sciences**

Korkmaz

That, on the recommendation of the Senate Committee on Academic Affairs, the Minor in Earth Sciences be added after the BSc Environmental Sciences on page 113 of the 2018-2019 Undergraduate Academic Calendar, as proposed.

Effective date: ~~September 2018~~ January 2019

CARRIED as amended

S-201810.71**Addition of Minor – BSc Forest Ecology and Management**

Korkmaz

That, on the recommendation of the Senate Committee on Academic Affairs, the Minors in Forest Recreation, and Natural Resources Operations and Planning, be added after the BSc Forest Ecology and Management on page 129 of the 2018-2019 Undergraduate Academic Calendar, as proposed.

Effective date: ~~September 2018~~ January 2019

CARRIED as amended

S-201810.72**Deletion of Minors – Natural Resources Management**

Korkmaz

That, on the recommendation of the Senate Committee on Academic Affairs, the Minor in Earth Sciences, the Minor in Forest Recreation, the Minor in Natural Resources Planning and Operations, and the Minor in Social Dimensions of Natural Resource Management be deleted from pages 153 – 155 of the 2018-2019 Undergraduate Academic Calendar, as proposed.

Effective date: ~~September 2018~~ January 2019

CARRIED as amended

10.2 Senate Committee on Admissions and Degrees**Mr. Annear****“For Approval” Items:****S-201810.73****Change(s) to Regulations – Graduate Program**

Mandy

That, on the recommendation of the Senate Committee on Admissions and Degrees the changes to regulations 1.5.1 and 1.5.2 of the Graduate Program Admissions and Regulations be approved as proposed.

Effective date: ~~September 2018~~ January 2019

CARRIED as amended

S-201810.74**Change(s) Calendar Entry – Graduate Program**

Hartley

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the calendar entry for 4.1.6 of the Graduate Programs Admissions and Regulations, on page 29 (in the print or PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed.

Effective date: ~~September 2018~~ January 2019

CARRIED as amended

10.3 Senate Committee on First Nations and Aboriginal Peoples**10.4 Senate Committee on Honorary Degrees and Other Forms of Special Recognition****10.5 Senate Committee on Nominations (10 minutes)****Dr. Casperson****“For Approval” Items:**

Regular

S-201810.75

Recommendation of Senate Committee Members to Senate

Hartley

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Upon the approval of Senate

Further nominations were sought from the floor.

SENATE COMMITTEE POSITION TO BE FILLED

(except as otherwise noted, all terms begin immediately)

CANDIDATE

STEERING COMMITTEE OF SENATE

Lay or Regional Senator (03/31/2021)

Dhruv Desai

SENATE COMMITTEE ON HONORARY DEGREES AND OTHER FORMS OF SPECIAL RECOGNITION

Faculty Senator (03/31/2021)

Antonio Muñoz Gómez

SENATE COMMITTEE ON NOMINATIONS

Faculty Senator (03/31/2020)

Lay or Regional Senator (03/31/2021)

Catherine Whalen

Dhruv Desai

SENATE COMMITTEE ON ACADEMIC AFFAIRS

Faculty Senator (03/31/2021)

Lay Senator (03/31/2021)

Gwen Keeler

Mike Petersen

CARRIED

10.6 Senate Committee on Scholarships and Bursaries

“For Information” Items:

SCSB 20180926.03 *(approved)*

BC Oil and Gas Commission Engineering Bursary

That the new Terms and Conditions for the BC Oil and Gas Commission Engineering Bursary be approved.

Effective Date: 2019-2020 Academic Year

SCSB 20180926.04 *(approved)*

BC Oil and Gas Commission NTP Bursary

That the new Terms and Conditions for the BC Oil and Gas Commission NTP Bursary be approved.

Effective Date: 2019-2020 Academic Year

SCSB 20180926.05 *(approved)*

Klohn Crippen Berger Award

That the new Terms and Conditions for the Klohn Crippen Berger Award be approved.

Effective Date: 2018-2019 Academic Year

SCSB 20180926.06 *(approved)*

Kvist Family Award

That the new Terms and Conditions for the Kvist Family Award be approved.

Date: 2018-2019 Academic Year

10.7 Steering Committee of Senate

“For Approval” Items:

S-201810.76

Changes to the Senate Handbook - Terms of Reference for the Senate Committee on Nominations

Casperson

That, on the recommendation of the Steering Committee of Senate, the terms of reference for the Senate Committee on Nominations be approved as proposed.

Effective Date: Upon the approval of Senate

CARRIED

S-201810.77

Changes to the Senate Handbook - Terms of Reference for the Senate Committee on First Nations and Aboriginal Peoples

Palmer

That, on the recommendation of the Steering Committee of Senate, the terms of reference for the Senate Committee on First Nations Nominations be approved as proposed.

Effective Date: Upon the approval of Senate

A question was raised on what mechanism would be used to ensure that SCFNAP had input its membership and how they would consult with the SCN. Concern was expressed that the process was not clear. It was suggested that this be clarified in the Terms of Reference of SCFNAP, putting the onus on that committee to make recommendations to the SCN should a vacancy arise.

Amendment

Casperson

That the “recommended in consultation with SCFNAP” be removed until clarified by SCFNAP.

Membership (124):

- President or designate (*ex-officio* – *University Act*, s. 63(c))
 - Provost (Chair)
 - Senior Advisor to the President on Aboriginal Relations
 - Chair of the Department of First Nations Studies
 - Dean of Regional Programs
 - Manager, Aboriginal Student Engagement
 - One Aboriginal Graduate Student, appointed by Senate
 - One Aboriginal Undergraduate Student, appointed by Senate
 - One of either: Aboriginal Regional Senator, or Aboriginal Lay Senator, appointed by Senate
 - Representative of the WWN
 - Two additional Faculty Members with knowledge, interest and expertise relevant to the work of SCFNAP
- ~~recommended in consultation with SCFNAP:~~
- (a) One Faculty Senator, elected or appointed by Senate
 - (b) One Faculty Member at Large appointed by Senate (who may also be a Member of Senate)
- CARRIED as amended

S-201810.78

Changes to the Senate Handbook - Dissolution

Haslett

That, on the recommendation of the Steering Committee of Senate the SCAAF Continuing Studies Credit Committee (CSCC) be dissolved.

Effective Date: Upon the approval of Senate

CARRIED

“For Information” Items:

Addition of standing agenda item - Academic Restructuring Update for the next 24 months

The Chair informed Senate that the Steering Committee of Senate has added Academic Re-structuring as a standing agenda item in the Public Session of Senate for the next 24 months

11.0 Information

12.0 Other Business

12.1 Election of Vice Chair

An open nomination and balloted election process was conducted and Ms. Kristen Hirsh-Pearson was elected as Vice Chair of Senate effective at the adjournment of the October Senate meeting.

Senate acknowledged the service of Dr. Tracy Summerville as past Vice Chair of Senate.

13.0 **S-201810.79** *(10 minutes)* **Move to In Camera Session**

Palmer

That the meeting move In Camera.

CARRIED

14.0 **S-201810.83** **Adjournment**

General Consent

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 5:20 p.m.

**SENATE MEETING
PUBLIC SESSION
MINUTES**

November 28, 2018

3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

Present: A. Abass, B. Annear (Secretary of Senate), C. Bonnar, R. Budde, E. Caputo, D. Casperson, R. Chowdhury, A. Constantin, K. Lewis (*designate for M. Dale*), B. Deo, D. Desai, H. Empey, I. Hartley, L. Haslett, K. Hirsh-Pearson (*Vice-Chair*), C. Hofsink, H. Holler-Busch, A. Horvath, P. Jackson, G. Jacob, E. Jensen, G. Keeler, F. Khan, T. Klassen-Ross, E. Korkmaz, M. Mandy, H. Massingham, A. Muñoz Gómez, M. Murphy, D. Nyce, A. Palmer, A. Parent (Recording Secretary), G. Payne, D. Ryan, H. Sanford (University Secretary), T. Tannert, Anne Sommerfeld (*designate for S. Wagner*), D. Weeks (Chair), C. Whalen, R. Wheate, J. Wimmers-Klick

Regrets: S. Barton, J. Moore, M. Peterson, C. Ramsay, T. Ritchie, L. Roodenburg,

The meeting commenced 3:30 p.m.

1.0 Acknowledgement of Territory

The Chair acknowledged the traditional territory of the Lheidli T'enneh Nation and the traditional territories of the Regional Campuses.

The Chair welcomed two new Senators, Senator Hofsink, CASHS and Student Senator Horvath.

2.0 S-201811.01

Approval of the Agenda

Payne

That the agenda for the November 28, 2018 Public Session of Senate be approved as presented.

CARRIED as amended

Notice of Motion

Casperson

That Senate strike a Students as Partners Ad Hoc Senate Committee.

Amendment 1

Murphy

That the In Camera Session item 14.0 be moved to before agenda item 3.0.

CARRIED

Amendment 2

Casperson

That a Call for Faculty Senators to Serve on the University Promotion and Tenure Committee be added as item 10.3.2.

CARRIED

Amendment 3

Casperson

That an additional nomination of a Student Senator to the SCAAF subcommittee on Academic Scheduling be added for approval the item 10.3 Senate Committee on Nominations.

CARRIED

14.0 S-201811.18
Move to In Camera Session
General Consent
That the meeting move In Camera.
CARRIED

3.0 S-201811.02
Approval of Senate Minutes
Haslett
That the minutes of the October 24, 2018 Public Session of Senate be approved as presented.
CARRIED

4.0 Business Arising from Previous Minutes of Senate - None.

5.0 President's Report

The President reported on his attendance at the 2018 Reconciliation Forum in Victoria and announced that UNBC will be co-hosting the Forum for 2019, in partnership with Cape Breton University, Nipissing University and Algoma University. The Forum will be at Algoma University.

The Board received Senates approved motion for changes to the Procedures for the Search Committees for Academic Vice-Presidents and other Senior Academic Administrators and will be sending a revised motion back to Senate for approval in January.

The President reported on and thanked all those involved for another successful Inspiring Women Among Us event. This also included an installment of the President's Speaker Series, which welcomed Dr. Alexis Mootoo.

A student Senator expressed concern over how the campus wide power outage on November 15 was handled and asked what could be done to improve communication with students during emergency situations, given that not all students have access to the UNBC Safety app.

The President indicated that from his perspective the power outage was handled well but welcomes hearing the students' perspective. It is essential that multiple channels of communication are used during such circumstances and we are not only relying on the UNBC Safety App. There will be a review of the response in the upcoming weeks to look at how things were handled and where improvements can be made. Students will be involved in this review and all feedback is welcomed. Specific concerns can be directed towards the Deans.

A question was asked concerning exams disruptions due to noise at the NSC and how this will be addressed this upcoming exam period.

The Registrar reported that the Privacy Officer had assessed the venue and there were no Privacy concerns. The noise complaints from previous years were from people being in areas that had been roped off. There will be somebody on hand on exam day to be proactive and that ensure that signs and quiet areas are respected.

ACTION ITEM: The Registrar to report to Senate on how the exams at the NSC were handled this semester.

6.0 Report of the Provost

The Provost reported on enrollment, indicating an upward trend for January as well as for applications and admits for September 2019.

He thanked everyone for his or her feedback and input on the Academic Restructuring.

A question was asked about the increased hours during exam period at the Academic Resource Centre and what can be done to ensure that students taking exams at ARC are doing so at the same time as their classmates to avoid any breeches and maintain the integrity of the exams. In addition, when more than one exam is required, could this be indicated to faculty earlier?

The Registrar indicated that we are unable to hold or detain students who have finished their exam but welcomes suggestions regarding scheduling. The ARC is limited in time and space resources. Some accommodations include time and half that can make scheduling complex

ACTION ITEM: The Provost will discuss with the Deans how to best accommodate the students and look at current best practices to see what improvements can be made concerning exams at ARC.

Concern was expressed that University Promotion and Tenure Committee (UPTC) has not yet received materials and is short members. Materials were to be received on November 15.

ACTION ITEM: The Provost will follow up to ensure the process timelines for UPTC are followed.

7.0 Report of the Registrar

The Registrar reported that the plan for new online application have been delayed by data issues and we are now looking at a new 'go 'live' date of December 10.

The Registrar reminded Senate that the Associate Registrars are now in place and asked that questions regarding grading and scheduling be directed to the Associate Registrar, Records and Systems; and questions regarding admissions and advising be directed to the Associate Registrar of Enrolment.

An update was requested on the Academic Appeal process.

The Registrar updated Senate that a joint meeting of the Senate Committee on Academic Appeals (SCAA) and the Senate Committee on Student Discipline Appeals (SCSDA) has met to review the appeals processes for students. The Senate Committee on Academic Affairs (SCAAF) has received draft materials for review on Student Code of Conduct and Academic Integrity Policy, Student Non-Academic and Academic Misconduct Procedures and Student Appeals Procedures.

In addition, these committees want to identify a clear pathway for both academic and student discipline appeals. As Senate has final approval of all appeals, whether it be academic or discipline.

Senate should expect for approval in the coming months, the Student Code of Conduct and Academic Integrity Policy, the Student Non-Academic and Academic Misconduct Procedures, and the Student Appeals Procedures.

8.0 Question Period (10 minutes)

8.1 Written questions submitted in advance

None.

8.2 Questions from the floor

Clarification was requested on the question from the October Senate on the current policy surrounding graduate projects being sent to the Library.

The VPR indicated that there had been a privacy breach that stopped projects being sent to the library. The breach has been resolved and all projects are once again being sent to the Library.

Interest expressed in having an app for parking.

9.0 S-201811.03

Approval of Motions on the Consent Agenda

Dr. Weeks

Hartley

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

10.0 Committee Reports

10.1 Senate Committee on Academic Affairs

“For Approval” Items:

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

S-201811.04

Change(s) to Course Requirements – Forest Ecology and Management

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course requirements for the BSc in Forest Ecology and Management, on page 130 of the 2018/2019 PDF calendar accessible on the UNBC web page, be approved as proposed.

Effective date: September 2019

CARRIED

400 Level

ENVS 414-3 Environmental and Professional Ethics

FSTY 405-3 Forest Ecosystem Modelling

FSTY 408-3 Forest Practices and Management

NREM 400-4 Natural Resources Planning

~~NREM 411-3 Environmental and Professional Ethics~~

NRES 421-1 Professional Writing

and NRES 422-2 Undergraduate Report

or NRES 430-6 Undergraduate Thesis

S-201811.05

Change(s) to Course Requirements – Natural Resources Management

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course requirements for the BSc in Natural Resources Management, Major in Outdoor Recreation and Conservation, on page 152 and 153 of the 2018/2019 PDF calendar accessible on the UNBC web page, be approved as proposed.

Effective date: September 2019

CARRIED

Upper-Division Requirement

300 Level

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

or FNST 304-3 Indigenous Environmental Philosophy

ORTM 300-3 Recreation and Tourism Impacts

ORTM 305-3 Protected Area Planning and Management

ORTM 332-3 Outdoor, Environmental, and Experiential Education

ORTM 333-3 Field School

400 Level

ENVS 414-3 Environmental and Professional Ethics

NREM 400-4 Natural Resources Planning

~~NREM 411-3 Environmental and Professional Ethics~~

ORTM 400-3 Conservation Area Design and Management

Two of the following:

ORTM 306-3* Indigenous Tourism and Recreation

ORTM 403-3* International Dimensions in Recreation and Tourism

ORTM 407-3* Recreation, Tourism and Communities

ORTM 408-3* The Psychology of Recreation and Tourism

ORTM 409-3* Critical Approaches to Outdoor Recreation Activities

ORTM 498 (1-3) Special Topics

*Note: Some senior-level ORTM classes are offered in alternating years.

Area of Specialization

Students must choose one of the following Areas of Specialization. Courses used to fulfill common degree requirements above may not be used to satisfy an Area of Specialization requirement.

- 1.Environmental Design and Planning
- 2.Conservation Education
- 3.Natural Science
- 4.Applications of Recreation and Tourism

Environmental Design and Planning

BIOL 411-3 Conservation Biology

ENPL 104-3 Introduction to Planning

ENPL 204-3 Principles and Practices of Planning

~~BIOL 411-3 Conservation Biology~~

One of the following:

ENPL 304-3 Mediation, Negotiation and Public Participation

ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement

NREM 306-3 Society, Policy and Administration

One of the following:

ENPL 303-3 Spatial Planning and Geographical Information Systems (GIS)

ENPL 415-3 Ecological Design

GEOG 432-3 Remote Sensing

NREM 410-3 Watershed Management

Conservation Education

EDUC 101-3 Introduction to Education

EDUC 201-3 Education Theory and Practice

ENVS 101-3 Introduction to Environmental Citizenship

ORTM 409-3* Critical Approaches to Outdoor Recreation Activities

One of the following:

BIOL 301-3 Systematic Botany

BIOL 307-3 Ichthyology and Herpetology

BIOL 308-3 Ornithology and Mammalogy

ENVS 325-3 Global Environmental Change: ~~Science and Policy~~ Sustainability

FSTY 201-4 Forest Plant Systems

One of the following:

BIOL 404-3 Plant Ecology

BIOL 411-3 Conservation Biology

BIOL 412-3 Wildlife Ecology

BIOL 420-3 Animal Behaviour

GEOG 432-3 Remote Sensing

NREM 410-3 Watershed Management

*Note: Some senior-level ORTM classes are offered in alternating years.

Natural Science

BIOL 411-3 Conservation Biology

FSTY 201-4 Forest Plant Systems

or BIOL 204-3 Plant Biology

NREM 204-3 Introduction to Wildlife and Fisheries

Three of the following:

BIOL 202-3 Invertebrate Zoology

BIOL 301-3 Systematic Botany

BIOL 302-3 Limnology

BIOL 304-3 Plants, Society and the Environment

BIOL 307-3 Ichthyology and Herpetology

BIOL 308-3 Ornithology and Mammalogy

BIOL 318-3 Fungi and Lichens

BIOL 322-3 Entomology

BIOL 333-3 Field School
 BIOL 350-3 Ethnobotany
 BIOL 402-3 Aquatic Plants
 BIOL 404-3 Plant Ecology
 BIOL 412-3 Wildlife Ecology
 BIOL 420-3 Animal Behaviour
 BIOL 421-3 Insects, Fungi and Society
 ENVS 3225-3 Global Environmental Change: ~~Science and Policy~~ Sustainability
 NREM 333-3 Field Applications in Resource Management

Applications of Recreation and Tourism

ORTM 202-3 Ecotourism and Adventure Tourism
 Six credit hours of the following:
 ORTM 306-3* Indigenous Tourism and Recreation
 ORTM 403-3* International Dimensions in Recreation and Tourism
 ORTM 407-3* Recreation, Tourism and Communities
 ORTM 408-3* The Psychology of Recreation and Tourism
 ORTM 409-3* Critical Approaches to Outdoor Recreation Activities
 ORTM 433 (1-6) Field ~~Experience~~ School II
 ORTM 440 (2-6) Internship
 ORTM 498 (1-3) Special Topics
 ORTM 499 (1-6) Independent Study

***Note:** Some senior-level ORTM classes are offered in alternating years.

Two of the following:

BIOL 204-3 Plant Biology
 BIOL 301-3 Systematic Botany
 BIOL 304-3 Plants, Society and the Environment
 BIOL 307-3 Ichthyology and Herpetology
 BIOL 308-3 Ornithology and Mammalogy
 BIOL 318-3 Fungi and Lichens
 BIOL 333-3 Field School
 BIOL 350-3 Ethnobotany
 BIOL 404-3 Plant Ecology
 BIOL 411-3 Conservation Biology
 BIOL 420-3 Animal Behaviour
~~ENVS 306-3 Human Ecology~~
 ENVS 3225-3 Global Environmental Change: ~~Science and Policy~~ Sustainability
 ENVS 306-3 Human Ecology
 NREM 333-3 Field Applications in Resource Management
~~BIOL 404-3 Plant Ecology~~
~~BIOL 411-3 Conservation Biology~~
~~BIOL 420-3 Animal Behaviour~~

S-201811.06

Change(s) to Course Requirements – Wildlife and Fisheries

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course requirements for the BSc in Wildlife and Fisheries, on page 184 of the 2018/2019 PDF calendar accessible on the UNBC web page, be approved as proposed.

Effective date: September 2019

CARRIED

Upper-Division Requirement

300 Level

BIOL 302-3 Limnology
 BIOL 307-3 Ichthyology and Herpetology
 BIOL 308-3 Ornithology and Mammalogy
 BIOL 315-3 Animal Diseases and Parasites
 BIOL 325-3 Ecological Analyses
 ENPL 305-3 Environmental Impact Assessment
 or ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement

~~or NREM 411-3 Environmental and Professional Ethics~~
~~or ENVS 414-3 Environmental and Professional Ethics~~
GEOG 300-3 Geographic Information Systems
NREM 303-3 Aboriginal Perspectives to Resource Management
or NREM 306-3 Society, Policy and Administration

S-201811.07

Change(s) to Course Requirements – Global and International Studies

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course requirements for the BA in Global and International Studies, on page 137 of the 2018/2019 PDF calendar accessible on the UNBC web page, be approved as proposed.

Effective date: September 2019

CARRIED

Non-INTS Upper Division Courses (12 credit hours)

Students must take four courses (12 credit hours) from the list of courses below. The courses are organized by Global Studies theme; however, students are not required to take a course in each theme. They are free to take any four courses of their choosing from this list.

Note: Some of these courses have prerequisites that are not met by INTS lower-division required courses. Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Global environment and sustainability theme

ANTH 312-3 Human Adaptability
ANTH 413-(3-6) Environmental Anthropology
ECON 305-3 Environmental Economics and Environmental Policy
ECON 425-3 Trade and the Environment
ENVS 306-3 Human Ecology
ENVS 309-3 Gender and Environment
ENVS 414-3 Environmental and Professional Ethics
FNST 304-3 Indigenous Environmental Philosophy
GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
GEOG 307-3 Changing Arctic: Human and Environmental Systems
GEOG 401-3 Tenure, Conflict and Resource Geography
GEOG 420-3 Environmental Justice
HIST 360-3 An introduction to Environmental History
NORS 311-3 Lands and Environments of the Circumpolar North 1
NORS 312-3 Lands and Environments of the Circumpolar North 2
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
NREM 306-3 Society, Policy and Administration
~~NREM 411-3 Environmental and Professional Ethics~~
ORTM 403-3 International Dimensions of Outdoor Recreation and Tourism
POLS 344-3 Society, Policy and Administration of Natural Resources

Motions S-201811.08 and S-201811.14 were dealt with as an omnibus motion

S-201811.08

New Course Approval – NURS 618-3

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the new course NURS 618-3, Research Approaches for Nursing and Health be approved as proposed.

Proposed semester of first offering: September 2019

CARRIED

This course introduces a broad overview of research approaches and methods relevant to nursing and health care. Students examine the philosophical and methodological foundations of qualitative, quantitative and mixed methods research and explore the development of research questions and the selection of appropriate methods to address these questions. Topics covered include research design, data collection and analysis principles, ethical and culturally safe research, and approaches to knowledge translation.

S-201811.09

New Course Approval – NURS 619-3

Jensen

That, on the recommendation of the Senate Committee on First Nations and Aboriginal Peoples, the new course NURS 619-3, Qualitative Research in Nursing and Health be approved as proposed.

Proposed semester of first offering: September 2019

CARRIED

This course explores various approaches to qualitative research in nursing and health, beginning with the epistemological and ontological commitments. Approaches normally examined include qualitative description, phenomenology, participatory action research, feminist research, grounded theory and forms of ethnography. Practical concerns encountered in undertaking qualitative research, including issues of ethics and rigour, are explored. This course aims to prepare students to undertake a qualitative thesis.

Prerequisites (taken prior): NURS 618-3

Preclusions: EDUC 610-4, GNDR 609-3, HHSC 703-3, NURS 609-3

S-201811.10

New Course Approval – NURS 620-3

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the new course NURS 620-3, Quantitative Research in Nursing and Health be approved as proposed.

Proposed semester of first offering: September 2019

CARRIED

This course introduces students to a range of quantitative research designs, methods and statistical approaches that are commonly used in nursing practice, nursing education and health care. This course exposes students to the methodological tools required to undertake a thesis.

Prerequisites (taken prior): NURS 618-3

Preclusions: NURS 610-3, SOCW 609-3

S-201811.11

New Course Approval – NURS 621-3

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the new course NURS 621-3, Health and Global Interconnections be approved as proposed.

Proposed semester of first offering: September 2019

CARRIED

This course provides students with opportunities to develop a critical understanding of key issues related to the relevance of health and global interconnections including the following: links between health, social justice and poverty; health disparities and health equity; and gender, diversity and health. Particular attention is given to cross-cutting global health topics such as global health care, geographical health policy, and the effects of significant world events. Students have an opportunity to develop an appreciation of political, social and economic responsibility, global citizenship in health, planetary health, and actions being taken to effectively deal with important global health challenges.

S-201811.12

New Course Approval – NURS 704-3

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the new course NURS 704-3, Leadership in Health Care and Practice be approved as proposed.

Proposed semester of first offering: September 2019
CARRIED

This course provides a critical examination of selected current issues in health and advanced practice nursing in Canada with a focus on underlying social, political, cultural, historical, legal, and economic factors. This course examines ways in which nurses can influence policy development and foster change in the health system, including how theories of leadership and change can be implemented to ensure quality care, provider and client satisfaction, and equitable distribution of resources in various practice settings.

Preclusions: HHSC 602-3, POLS 603-3

S-201811.13

New Course Approval – NURS 705-3

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the new course NURS 705-3, Mobilizing Knowledge in Health and Health Care be approved as proposed.

Proposed semester of first offering: September 2019

CARRIED

This course addresses the theory and practice of knowledge translation across the health research spectrum such as biomedical, clinical, population and public health, and health services and policy. In addition to critically examining knowledge exchange and translation theories, students engage in practical approaches to facilitating the exchange of knowledge and the uptake of evidence. Emerging topics in this rapidly changing field are explored.

S-201811.14

New Course Approval – NURS 797-6

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the new course NURS 797-6, MScN Project be approved as proposed.

Proposed semester of first offering: January 2020

CARRIED

The project is an original piece of evidence-based and theoretically informed scholarship that addresses a current issue relevant to nursing. The project advances nursing practice, education or leadership through a critical examination that can contribute to decision-making in clinical, ethical, and evidenced-informed health care practice and patient care.

Prerequisites (taken prior): NURS 604-3, NURS 606-3, NURS 607-3, NURS 618-3, NURS 704-3, and NURS 703-3 or NURS 705-3

10.2 Senate Committee on Admissions and Degrees (5 minutes)

Mr. Annear

“For Approval” Items:

S-201811.15

Change(s) to Admission Requirements – Nursing

Keeler

That, on the recommendation of the Senate Committee on Admissions and Degrees, the changes to the Admission Requirements by Degree Groups section, on page 22 (in the print or PDF calendar accessible on the UNBC web page) of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

Nursing*****

see program regulations

English 12 or English First Peoples
12 (~~67%~~ 70% minimum)

Foundations of Mathematics 11 or

Pre-calculus 11 or
Principles of Mathematics 11 (~~67%~~
70% minimum)
Chemistry 11 or equivalent (~~67%~~
70% minimum)

Biology 12 (73% minimum) within 5
years prior to the semester of
admission to the NCBNP is a
required prerequisite
~~Two-Three~~ other approved* Grade
12 courses, which may include BIOL
12, for general admission

A fifth Grade 12 course***

Minimum admission average ~~67%~~
70%

10.3 Senate Committee on Nominations

Dr. Casperson

10.3.1 Senate Committee Vacancies

A list of current Senate committee vacancies was included in the meeting package for information.

“For Approval” Items:

S-201811.16

Recommendation of Senate Committee Members to Senate

Casperson

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Upon the approval of Senate

SENATE COMMITTEE POSITION TO BE FILLED

(except as otherwise noted, all terms begin immediately)

CANDIDATE

STEERING COMMITTEE ON UNIVERSITY BUDGET

CASHS Faculty Senator (03/31/2021)

Clarence Hofsink

SENATE COMMITTEE ON STUDENT DISCIPLINE APPEALS

Graduate Student Senator (03/31/2019)

Aron Horvath

SCAAF SUBCOMMITTEE ON ACADEMIC SCHEDULING

Undergraduate Student Senator (03/31/2019)

Emilio Caputo

Senator Casperson called for further nominations from the floor.
CARRIED

10.3.2 Call for Two (2) Faculty Senators to Serve on the University Promotion and Tenure Committee (UPTC)

Senator Casperson called for nominations from the floor for CASHS faculty representative on UPTC.

S-201811.27

Murphy

That, Senator Budde be nominated as the CASHS representative to the University Promotions and Tenure Committee

CARRIED

Senator Capseron called for nominations from the floor for CSAM faculty representative on UPTC. There were none and the position remains vacant.

Senator Capseron called for nominations from the floor for an alternate faculty representative on UPTC. There were none and the position remains vacant.

10.4 Senate Committee on Scholarships and Bursaries

Mr. Annear

“For Information” Items:

SCSB 20181024.03 (approved)

Auxiliary to the UHNBC 100th Anniversary Scholarship

That the new Terms and Conditions for the Auxiliary to the UHNBC 100th Anniversary Scholarship be approved.

Effective Date: 2018-2019 Academic Year

SCSB 20181024.04 (approved)

MBA Alumni Award

That the revised Terms and Conditions for the MBA Alumni Award be approved.

Effective Date: 2018-2019 Academic Year

11.0 Academic Re-Structuring (30 minutes)

Dr. Ryan

****Preamble and Motion (Schedules - attached)***

PREAMBLE

Whereas s. 37(1)(i) of the *University Act* of British Columbia (“the Act”) grants Senate the power:

“to recommend to the board the establishment or discontinuance of any faculty, department, course of instruction ...”

And s. 27(2)(j) of the Act grants the Board of Governors the power:

“subject to section 29 and with the approval of senate, to provide for the establishment of faculties and departments the board considers necessary”

And whereas the UNBC Senate though an extensive and consultative Academic Planning exercise, which included:

Phase I – Planning Framework (2015-2016)

In this Phase an Academic Planning Committee with the following Membership:

Provost
Vice-Provost, Student Engagement
Dean Regional Programs
Director CTLT
University Librarian
University Registrar
Dean CASHS
Assistant Dean NMP
Dean Graduate Programs
Chief Information Officer
4 Faculty Members
Senior Advisor to the President on Aboriginal Relations
Student Society Presidents
Alumni Representative
Community Engagement Coordinator (faculty member)

And five Academic Collaborative Teams:

- Faculty Renewal and Development
- Academic Structure
- Academic Administrative Organization
- Enrolment Initiatives
- Student Experience and Pedagogy

Through collaboration, data collection and research, and extensive consultation, developed an **Academic Planning, Phase I Framework Report** for presentation to the UNBC Senate and Board of Governors.

Phase II – Developing a New Academic Plan (2016-2017)

In Phase II, based on the direction and principles outlined in the *Phase I Framework Report*, five (5) Academic Planning Working Groups were formed with the following membership:

Academic Structure

2 Faculty
1 Senator
2 Students

Enrolment Initiatives

2 Faculty
1 Senator
2 Students
1 Provost Appointee (Faculty)

Faculty Renewal & Development

2 Faculty
1 Senator
2 Students

Student Experience & Pedagogy

2 Faculty
1 Senator
2 Student
1 Provost Appointee (Director CTLT)

Academic Administrative Organization

2 Faculty
1 Senator
2 Students
1 Provost Appointee (Faculty)
1 VP Finance Appointee (HR)

Through collaboration, data collection and research, and extensive consultations, these groups developed an **Academic Action Plan FINAL June 28, 2017 1.7** which was endorsed by the UNBC Senate on June 28th, 2017 (Senate Motion #S-201706.03) “the Academic Action Plan”.

Phase III – Responding to and Implementing the Academic Action Plan (2017-2018)

In Phase III a Provost’s Advisory Committee on the Academic Action Plan with the following membership:

1 Faculty
1 Staff
2 Students
Representatives from the Phase II Working Groups (1 Staff, 3 Faculty)
Provost
Director of Integrated Planning

to support and advise on implementation of the Plan.

And whereas Goal 2.3.1 of the Academic Action Plan provides:

The goal is to have organizational structures that enhance opportunities for academic programs to be supported, to grow, to function efficiently, and to enable effective leadership. The goal is also to have an organizational structure that supports creativity flexibility, and the interdisciplinary dialogue and collaboration that will allow UNBC to respond to opportunities that fit our unique skills and assets.

And whereas Recommendation 2.3.1a of the Plan provides:

This recommendation has been put forward to begin the dialogue about the college structure and therefore, as an initial starting point for discussion, we identified that five Faculties could be created, in addition to the Faculty of Graduate and Postdoctoral Studies:

*Faculty of Business or Faculty of Business and Economics
Faculty of Natural Resources and Environmental Studies
Faculty of Health and Human Sciences
Faculty of Humanities, Social and Indigenous Studies
Faculty of Physical and Applied Sciences*

And whereas the following discussions and consultations occurred over the seventeen (17) month period from July 2017 to November 2018:

*[Detailed list attached as Schedule A] **

And whereas, as a result of the consultations and the feedback received and, respecting the principles and goals outlined in the Academic Action Plan, an academic structure with “Five Divisions of the Whole” [Schematic attached as Schedule B] is presented to Senate for consideration.

And whereas the implementation of the recommendation and the establishment of five Faculties and the dissolution of the two Colleges requires:

- further consultations, discussions and decisions by and among faculty and Programs with respect to alignment, affiliations and naming;
- a series of actions and additional approvals by Senate and the Board, beyond the approval to establish the Faculties and dissolve the Colleges, summarized below with a projected timeline:
 - o Discussions by and among faculty and Programs re: alignment, affiliations and naming November 2018 through 2019, which will inform the usual decision making and approval processes within Programs, and approvals by Senate and the Board in accordance with the Act.
 - o Board approval of a budget in March 2019 that reflects planning and allocation of resources for the implementation of the recommendation and the establishment of five Faculties, and for the recruitment of Deans
 - o Recruitment and hiring of Deans and ongoing consultations and planning for implementation, through 2019
 - o Targeted activation and implementation, no earlier than January 2020

And whereas Senate recognizes that the consultations, planning and actions outlined above represent the expenditure and redirection of considerable time, effort and resources to achieve, and Senate desires to provide authorization and clarity with respect to the support of Senate for the establishment of Faculties and dissolution of the Colleges:

And whereas the anticipated alignment, affiliations and naming of Faculties at the time of presentation of these Motions is outlined below and in Schedule C, but remains subject to the further discussions, decisions and approvals outlined above:

“For Approval” Items:

S-201811.17

Ryan

Now therefore be it resolved that Senate recommends that the UNBC Board of Governors establish five (5) Faculties, conceptually aligned as follows, but subject to the discussions and decisions with respect to naming and affiliation outlined above:

- Physical and Applied Sciences
- Humanities, Social & Indigenous Studies
- Natural Resources & Environmental Studies
- Health & Human Sciences
- Business & Economics

And, be it further resolved that Senate recommends that the Board dissolve the existing Colleges:

The College of Science and Management
The College of Arts, Social and Health Sciences

Motion

Casperson

That the vote on motion S-201811.17 be held by secret ballot.

CARRIED

The Provost was thanked for circulating the letter signed by nine of the CASHS Chairs and was asked to address the concerns raised in the letter.

The Provost responded there it the following commitments:

- Council of Deans will be working with the Office of the Provost to maintain collegiality among the Colleges.
- College programs will transfer with their budgets from the two to five Colleges model.
- Naming and affiliations will occur through conversations with the faculty.

Motion Committee of the Whole

Casperson

That Senate move into Committee of the Whole for having a broad discussion about the Academic Re-structuring.

CARRIED

Discussion

Motion Move Out of Committee of the Whole

Casperson

That Senate move out of Committee of the Whole.

CARRIED

Senator Khan asked for reassurance from the President that the costs associated with the re-structuring would not be paid for by students, either nor indirectly. President Week stated that, that is not the intention and gave the assurance that if there were to be future costs associated with the re-structuring that were to impact students there would be conversations with students and input with regards to any changes in fees or services.

Amendment 1

Murphy

And whereas, Senate endorses and encourages the principle of decision making by consensus regarding internal structure, affiliations, and naming of Faculties. We expect there to be demonstrative evidence that these efforts are made.

CARRIED

Amendment 2

Murphy

And whereas, Senate recommends to the Board, that the Board ~~consider~~ make demonstrative efforts to ensure the adequate resourcing of all Faculties.

CARRIED

Amendment 3

Casperson

And whereas, Senate understands that the creation of five (5) Faculties will happen no earlier than January 2020 and by January 2021

CARRIED

S-201811.29

General Consent

Motion to Destroy the Ballots

CARRIED

For reference – Excerpt from UNBC Senate Minutes – January, 1997

S-199701.28

Revised Academic Structure

Poff/Keener

That Senate approve the revised Academic structure as proposed in Recommendation F1 of the University Plan (1997).

Amendment to Recommendation F1 to include the list of the four UNBC existing Faculties (excluding the Faculty of Research and Graduate Studies): "Recommendation F1 Senate and Board approve that, effective July 1, 1997, the existing Faculties of Arts & Science, Health & Human Sciences, Management & Administration, Natural Resources and Environmental Studies be dissolved; that two new Colleges be created..."

CARRIED 1 Abstention

The President defined the new structure as follows:

The new structure includes new units which are the Colleges. Within the two Colleges are the Faculties. Faculties are natural groupings of disciplines that in many cases have established academic patterns of interaction and cooperation.

The intent of the new structure is to retain those Faculties and to provide means of fostering those interrelationships through committees of chairs, etc.

The formal structure is the College which replaces the existing structures of the Faculties. The budgetary and administrative authority resides with the College Dean.

S-199701.29

Positions of College Dean

Poff/Keener

That Senate endorse the positions of College Dean as proposed in Recommendation F2 of the University Plan (1997).

CARRIED

12.0 Information
None.

13.0 Other Business
None.

15.0 S-201811.27
Adjournment
Casperson
That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 6:24 p.m.

**SENATE MEETING
PUBLIC SESSION
MINUTES**

January 23, 2019

3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

Present: A. Abass, S. Barton, C. Bonnar, R. Budde, E. Caputo, D. Casperson, R. Chowdhury, M. Dale, B. Deo, D. Desai, H. Empey, I. Hartley, L. Haslett, K. Hirsh-Pearson (*Vice-Chair*), C. Hofsink, H. Holler-Busch, A. Horvath, P. Jackson, G. Jacob, E. Jensen, F. Khan, E. Korkmaz, M. Mandy, H. Massingham, A. Muñoz Gómez, M. Murphy, D. Nyce, A. Palmer, A. Parent (Recording Secretary), G. Payne, D. Ryan, H. Sanford (University Secretary), T. Tannert, S. Wagner, C. Whalen, R. Wheate

Regrets: B. Annear (Secretary of Senate), A. Constantin, G. Keeler, T. Klassen-Ross, J. Moore, M. Peterson, C. Ramsay, T. Ritchie, L. Roodenburg, D. Weeks (Chair), J. Wimmers-Klick

The meeting commenced 3:30 p.m. The Vice Chair was Chair. Darcy Smereka was acting Registrar and Secretary of Senate.

1.0 Acknowledgement of Territory

Senator Barton acknowledged the traditional territory of the Lheidli T'enneh Nation.

2.0 S-201901.01

Approval of the Agenda

Ryan

That the agenda for the January 23, 2019 Public Session of Senate be approved as presented.

Amendment 1

Hirsh-Pearson

That item S-201901.14 be included as part of the Regular agenda.

Amendment 2

Hirsh-Pearson

That item S-201901.15 be removed.

CARRIED as amended

3.0 S-201901.02

Approval of Senate Minutes

Hartley

That the minutes of the November 27, 2019 Public Session of Senate be approved as presented.

CARRIED as amended.

Amendment to Minutes

Murphy

11.0 Academic Re-Structuring (30 minutes)

**Preamble and Motion (Schedules - attached)*

Dr. Ryan

PREAMBLE

Whereas s. 37(1)(i) of the *University Act* of British Columbia (“the Act”) grants Senate the power:

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The College of Arts, Social and Health Sciences

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Casperson

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CARRIED

Discussion

Motion Move Out of Committee of the Whole

Casperson

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Amendment 1

Murphy

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CARRIED

Amendment 2

Murphy

And whereas, Senate recommends to the Board, that the Board ~~consider~~ make demonstrative efforts to ensure the adequate resourcing of all Faculties.

CARRIED

Amendment 3

Casperson

And whereas, Senate understands that the creation of five (5) Faculties will happen no earlier than January 2020 and by January 2021

CARRIED

S-201811.29

General Consent

Motion to Destroy the Ballots

CARRIED

For reference – Excerpt from UNBC Senate Minutes – January, 1997

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Poff/Keener

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S-199701.29

Positions of College Dean

Poff/Keener

That Senate endorse the positions of College Dean as proposed in Recommendation F2 of the University Plan (1997).

CARRIED

4.0 Business Arising from Previous Minutes of Senate

4.1 Notice of Motion from November Senate

Casperson

That Senate strike a Students' as Partners Ad Hoc Senate Committee.

Senator Casperson indicated that he had no motion to move.

5.0 President's Report

None.

6.0 Report of the Provost

Dr. Ryan

- **Academic Re-Structuring Update**

The Provost reported that as a result of the Academic Restructuring motion that was passed in November, conversations have begun with the academic programs in regards to the alignments, affiliations and naming of faculties. Meetings will continue throughout January and February with a motion expected to come to Senate in March.

The Provost reported that the call for nominations for Faculty Senators to the University Promotion and Tenure Committee (UPTC) will be done in the spring so that adequate time is provided to ensure that positions are filled and the process timelines can be followed.

The proposed Civil and Environmental Engineering programs and the Bachelor of Science in Conservation Science and Practice have gone forward to the Degree Quality Assessment Board (DQAB) and out for public review. The feedback has been positive and a decision is expected in the coming months.

The Provost gave a presentation for information on the proposed tuition fee increases for Fiscal 19/20.

Proposed Tuition Fee Increases Fiscal 19/20

- 2% increase in all tuition, course fees and mandatory fees
 - Covers students in undergraduate and graduate programs
- Increased tuition multiplier for NEW undergraduate (UG) International student admissions starting in F2019 and thereafter
 - Current students will continue at the previous multiplier rate

The timing for approval of tuition increases will shift from March (as has been past practice) to November to ensure adequate time for budgeting.

The Provost reported on domestic and international enrolment numbers. The FTEs are up 4% and 13%, for domestic and international students respectively. The final audited enrolment numbers will be available in March

or early April. In comparison to last year's numbers at this time, applications and admissions for the Fall 2019 are up. Registration is not yet open.

7.0 Report of the Registrar

Mr. Smereka

Mr. Smereka reported that the motion to confer credentials more than once a year is moving through the governance process and is expected to go for approval to the SCAAF and Senate in February.

The Office of the Registrar is currently working at re-building the class schedule for Fall 2019. Once testing is complete, an updated version of the schedule will be available for review.

An increase in waitlist and processing delays is currently being addressed with overtime hours in the Office of the Registrar, The Associate Registrar, Systems and Records is looking at implementing an automated waitlist system using Banner to improve efficiencies.

Updates to the online application system, Education Planner BC are almost complete for domestic and international undergraduate applications.

8.0 Question Period

8.1 Written questions submitted in advance

None.

8.2 Questions from the floor

Question 1

By what mechanism was Senator Korkmaz elected to the University Promotion and Tenure Committee? And what are the terms of membership for Senators.

ACTION ITEM: The Provost will follow up on the election on Senator Korkmaz to UPTC and the length of the term for these appointments.

Question 2

Within the discussions with faculties regarding the affiliations and naming, are there discussions being held with regards to the amalgamating of departments?

The Provost responded that current conversations with faculties are centered on the affiliations and any discussions surrounding the internal structures are faculty driven. These discussions are producing interesting ideas that will evolve once the affiliations are set up. The current structure remains in place, until changes are approved through Senate.

Each of the meetings are followed up with a summary email of what has been discussed and a questionnaire regarding secondary affiliations. More in depth conversations will occur, specifically for secondary affiliations that require shared resources.

Question 3

An update was requested from the Vice President, Research and Graduate Programs on the status of the Principles of Graduate Supervision.

The VPR reported that a meeting is scheduled to take place on January 31st with all graduate chairs, after which the Principles of Graduate Supervision will be going to the College Councils before coming to Senate.

A follow up question was asked about any unresolved graduate supervisory arrangements.

The VPR responded that he was unable to comment on specific cases.

9.0 S-201901.03 Approval of Motions on the Consent Agenda

Ms. Hirsh-Pearson

None.

10.0 Committee Reports

10.1 Senate Committee on Academic Affairs

"For Approval" Items:

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

S-201901.04

Change(s) to Calendar – Auditing Courses

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs the addition of an Auditing Courses paragraph, to be placed after the Part-time Studies paragraph in the nursing pages on page 164 of the 2018/2019 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

Part-time Studies

With prior approval by the Nursing Advisor at the institution the student is applying to or currently attending, and subject to course availability, undergraduate Nursing programs may be taken on a part-time basis; however, students may be required to enroll full-time during a portion of their program.

Auditing Courses

Under certain circumstances, students may be able to audit an NURS (or equivalent)* course. Courses with lab or clinical components cannot be audited.

Students wishing to audit an NURS (or equivalent) course must obtain approval from the Instructor as well as the Undergraduate Nursing Programs Coordinator. Forms for audit approval are available from the Office of the Registrar. Priority for registration will be given to students taking the course for credit. Approval from the Instructor in no way guarantees that an audit student will be able to register in the course.

Audit courses do not meet prerequisites or course/program requirements, but will be recorded on a student's transcript.

The degree of participation in a course for an audit student is at the discretion of the instructor. Audit students are not entitled to write the final exam or be granted credit for the course. Students may need to pay an auditing fee.

*Students should consult with an Advisor regarding equivalency.

Leave of Absence

Motions S-201901.05 to S-201901.07 were dealt with as an omnibus motion

S-201901.05

Change(s) to Calendar – Clinical Practica

Barton

That, on the recommendation of the Senate Committee on Academic Affairs the changes to the Time Lapse Between Clinical Practica paragraph, on page 164 of the 2018/2019 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

Time Lapse Between Clinical Practica

Students who are out of clinical practice in a Nursing education program for more than 18 months are reassessed to determine what clinical practice remediation is needed. This may include repeating all components of clinical courses taken previously, regardless of whether the student successfully completed the course.

Students are assessed on an individual basis as to when the 18 months is initiated and which courses are to be repeated.

Students reapplying to the program after a leave of over 18 months are re-evaluated as to the level at which they will need to re-enter the program.

S-201901.06

New Course Approval – NURS 493-(1-6)

Barton

That, on the recommendation of the Senate Committee on Academic Affairs the new course NURS 493-(1-6) Field School be approved as proposed.

Proposed semester of first offering: January 2019

CARRIED

In this experiential learning course, students are immersed in a specific global health context where they actively engage in developing and applying global health knowledge related to health promotion, social capital and community sustainability. The field school provides opportunities to develop new knowledge, skills, attitudes, reflective approaches, and perspectives through interaction with people and communities from other cultures. It is open to students from all disciplines. This course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites (taken prior): Permission of the Instructor

Preclusions: NURS 793-(1-6)

S-201901.07

New Course Approval – NURS 763-(1-6)

Barton

That, on the recommendation of the Senate Committee on Academic Affairs the new course NURS 763-(1-6) Field School be approved as proposed.

Proposed semester of first offering: January 2019

CARRIED

In this experiential learning course, students are immersed in a specific global health context where they actively engage in developing and applying global health knowledge related to health promotion, social capital and community sustainability. The field school provides opportunities to develop new knowledge, skills, attitudes, reflective approaches, and perspectives through interaction with people and communities from other cultures. It is open to students from all disciplines. This course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites (taken prior): Permission of the instructor

Preclusions: NURS 493-(1-6)

S-201901.08

Change(s) to Calendar – SOCW 632-9

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs the change to the required field practicum hours for SOCW 632-9 on page 141 of the 2018/2019 graduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

SOCW 632-9 MSW Practicum I This field placement introduces MSW students who do not have a BSW to the social work role and organizational settings. The field placement consists of ~~546~~ 450 hours and provides students with an opportunity to enhance and refine their generalist social work skills. While the focus of the placement is on the development of generalist skills, where possible, students are matched to a placement that broadly meets their area of interest.

Prerequisites: Admission to the MSW Program Foundation Year
Co-requisites: SOCW 637-3

Motions S-201901.09 and S-201901.10 were dealt with as an omnibus motion

S-201901.09

Change(s) to Program Description – ORTM

Wheate

That, on the recommendation of the Senate Committee on Academic Affairs the change to the description of the Outdoor Recreation and Tourism Management Program on page 169 in the 2018-2019 undergraduate PDF calendar be approved as proposed.

Effective date: January 2019

CARRIED

Outdoor recreation and nature-based tourism are ~~part of~~ part of British Columbia's lifestyle and ~~are now considered to be part of~~ one of the world's fastest growing industries.

S-201901.10

Change(s) to Program Requirements – ORTM

Wheate

That, on the recommendation of the Senate Committee on Academic Affairs the change to the requirements for the Bachelor of Arts, Major in Nature Based Tourism management on page 156 of the 2018-2019 undergraduate PDF calendar be approved as proposed.

Effective date: January 2019

CARRIED

Lower-Division Requirement

100 Level

BIOL 110-3 Introductory Ecology

COMM 100-3 Introduction to Canadian Business

ECON 100-3 Microeconomics

ENPL 104-3 Introduction to Planning

~~GEOG 101-3 Planet Earth~~

~~or FNST 100-3 The Aboriginal Peoples of Canada~~

~~or ENVS 101-3 Introduction to Environmental Citizenship~~

One of the following:

ENVS 101-3 Introduction to Environmental Citizenship

FNST 100-3 The Aboriginal Peoples of Canada

GEOG 101-3 Planet Earth

GEOG 102-3 Earth from Above

Executive Summary – Bachelor of Commerce major in Management Information Systems Motions

S-201901.11

New Academic Program – Commerce

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs the new Bachelor of Commerce major in Management Information Systems, be approved as proposed.

Proposed semester of first offering: September 2019

CARRIED

Major in Management Information Systems

Management Information Systems is about using information systems to provide value to organizations. Students in this field have the opportunity to acquire the skills to use, analyse, and manage information systems to succeed in the business world. A major in Management Information Systems provides skills that include: designing information systems for businesses; using data to find lucrative opportunities for firms; and determining users' computing needs. People with these skills find opportunities in a diverse set of organizations from large government organizations to local companies. Concepts in Management Information Systems are particularly important for those who have a passion for using technology to help organizations reach their goals.

Lower-Division Requirement

100 Level

<u>COMM 100-3*</u>	<u>Introduction to Canadian Business</u>
<u>ECON 100-3</u>	<u>Microeconomics</u>
<u>ECON 101-3</u>	<u>Macroeconomics</u>
<u>FNST 100-3</u>	<u>The Aboriginal Peoples of Canada</u>
<u>MATH 150-3**</u>	<u>Finite Mathematics for Business and Economics</u>
<u> or MATH 220-3</u>	<u>Linear Algebra</u>
<u>MATH 152-3**</u>	<u>Calculus for Non-majors</u>
<u> or MATH 100-3</u>	<u>Calculus I</u>

*Students transferring with 30 or more credit hours of courses required for the Commerce degree are exempt from this requirement.

**Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

Students must ensure that all pre-requisites are fulfilled prior to registering in any course. Students who do not have the appropriate prerequisites for any courses must consult with the Business Advisor.

200 Level

<u>COMM 200-3</u>	<u>Business Communications</u>
<u>COMM 210-3</u>	<u>Financial Accounting</u>
<u>COMM 211-3</u>	<u>Managerial Accounting</u>
<u>COMM 220-3</u>	<u>Financial Management I</u>
<u>COMM 230-3</u>	<u>Organizational Behaviour</u>
<u>COMM 240-3</u>	<u>Introduction to Marketing</u>
<u>COMM 251-3</u>	<u>Introduction to Management Science</u>
<u>CPSC 250-3</u>	<u>Applied Business Computing</u>
<u>ECON 205-3</u>	<u>Statistics for Business and the Social Sciences</u>
<u> or STAT 240-3</u>	<u>Basic Statistics</u>

Upper-Division Requirements

300 and 400 Level

<u>COMM 300-3</u>	<u>Introduction to Business Law</u>
<u>COMM 330-3</u>	<u>Human Resource Management</u>
<u>COMM 332-3</u>	<u>Business and Professional Ethics</u>
<u>COMM 350-3</u>	<u>Production and Operations Management</u>
<u>COMM 351-3</u>	<u>Management Information Systems</u>
<u>COMM 352-3</u>	<u>e-business</u>
<u>COMM 353-3</u>	<u>Business Data Communication and Networking</u>
<u>COMM 354-3</u>	<u>Introduction to Business Intelligence</u>
<u>COMM 360-3</u>	<u>Business Process Management</u>
<u>COMM 461-3</u>	<u>Information Systems Analysis</u>
<u>COMM 400-3</u>	<u>Strategic Management</u>
<u>ECON 350-3</u>	<u>Managerial Economics</u>

Elective and Academic Breadth Requirement

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours, including any

additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

[A question was asked as to where the resources for this program coming from? The funding for developing this program came from the Northern Health Partnership but it is expected that it will be supported by current budget of the School of Business.]

Motions S-201901.12 and S-201901.13 were dealt with as an omnibus motion

S-201901.12

New Course Approval – COMM 360-3

Deo

That, on the recommendation of the Senate Committee on Academic Affairs the new course COMM 360-3 Business Process Management be approved as proposed.

Proposed semester of first offering: September 2019

CARRIED

This course provides a basic understanding of the business process management (BPM) lifecycle. Students begin with learning systematic identification and prioritization of business processes within an organization. A process discovery phase then follows which leads to the development of an *as-is* process model. Qualitative and quantitative techniques are used to analyze the performance and assess the impact of changes. Other components of the BPM lifecycle which are introduced include redesign, implementation and monitoring. The course also includes a lab component for documenting and simulating business processes at various levels of detail using business process management notation (BPMN) and modelling techniques.

Prerequisites (taken prior): COMM 100 and CPSC 250

S-201901.13

New Course Approval – COMM 461-3

Deo

That, on the recommendation of the Senate Committee on Academic Affairs the new course COMM 461-3 Information System Analysis and Design be approved as proposed.

Proposed semester of first offering: September 2019

CARRIED

This course gives students the conceptual tools and analytical skills to identify problems in an organization and design information systems that can solve these problems. The knowledge and skills that students receive can help them become useful designers and users of information technology and is suited to students looking to further careers in business analysis, management and IT consulting. This course is a continuation of COMM 360 and some initial work will be similar to that class. However, in this course we focus on the information system as a solution to BPM issues.

Prerequisites (taken prior): COMM 351

S-201901.14

Change(s) to Certificate Requirements – TEK

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Certificate Requirements for the Certificate in Traditional Ecological Knowledge (TEK) in First Nations Studies on page 128 (in the print or PDF calendar accessible on the UNBC web page) of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

Certificate Requirements

FNST 100-3 The Aboriginal Peoples of Canada

FNST 203-3 Introduction to Traditional Ecological Knowledge

FNST 304-3 Indigenous Environmental Philosophy

Any First Nations Culture course or any First Nations Language Level 1 course.

Two of the following:

FNST 206-3 First Nations Oral Literatures
 FNST 217-3 Contemporary Challenges Facing Aboriginal Communities
 FNST 302-3 First Nations Health and Healing
 FNST 303-3 First Nations Religions and Philosophy

One of the following:

ARTS 102-3 Research Writing
 ENGL 170-3 Writing & Communication Skills
 FNST 200-3 Perspectives in First Nations Studies

Three of the following:

BIOL 103-3 Introductory Biology I
 BIOL 104-3 Introductory Biology II
 BIOL 201-3 Ecology
 CHEM 100-3 General Chemistry I
 CHEM 101-3 General Chemistry II
 ENPL 104-3 Introduction to Planning
 ENSC 201-3 ~~Introduction to Atmospheric Science~~ Weather and Climate
 GEOG 200-3 British Columbia: People and Places
 GEOG 211-3 Natural Hazards: Human and Environmental Dimensions
 NREM 100-3 Field Skills
 NREM 204-3 Introduction to Wildlife and Fisheries
 NREM 210-4 Integrated Resources Management
 PHYS 100-3 Introduction to Physics I
 PHYS 101-3 Introduction to Physics II
 PHYS 110-3 Introduction to Physics I: Mechanics
 PHYS 111-3 Introduction to Physics II: Waves and Electricity
 PHYS 115-3 General Introduction to Physics

S-201901.15

Removed.

10.2 Senate Committee on Admissions and Degrees

None.

10.3 Senate Committee on Nominations

None.

10.4 Senate Committee on Scholarships and Bursaries

“For Approval” Items:

S-201901.16

Graduate Entrance Research Scholarship

Hartley

That, on the recommendation of the Senate Committee on Scholarships and Bursaries the new Terms and Conditions for the Graduate Entrance Research Scholarship (GERS) be approved.

Effective Date: 2019-2020 Academic Year

A number of concerns were expressed regarding motion S-201901.16:

- It is essentially replacing two awards with one award that is only being offered once upon entry. Effectively cutting some students awards by 50%.
- Concern that the criteria for this award is linked to academic proficiency – this could be problematic when comparing GPAs for Masters and PhD students.
- Concern that criteria be in alignment with UNBC’s research priorities – how would this work in practice and how would this be assessed?
- Having only one-year eligibility - would this deter International students?
- How would the awards be distributed equitably among programs?

Amy Beyer, Graduate Enrolment and Scholarship Advisor spoke to some of the Senators concerns. She indicated that while some student would see a decrease in funding that would not be the case for all. As it currently stands eligible students are not applying. One difference with this award is that students are not applying for it and instead are being nominated. The criteria was left as vague to ensure that programs were not being limited by the criteria and had the necessary freedom to nominate students. In addition, the renewal piece was removed to enhance the notification of this award and allow students to be notified within a week of being accepted. The purpose was to be able to reach more students and allow for a more effective notification process. This could potentially help International students who would be able to use the award notification letter when applying for their study permits.

While there are positive changes in this motion, there remained concerns that there was not enough flexibility in the award.

Motion to refer to committee:

Casperson

That motion S-201901.6be referred to the SCSB.

CARRIED

S-201901.17

Dissolution Terms and Conditions for GES & GERA

That, on the recommendation of the Senate Committee on Scholarships and Bursaries to dissolve the Effective Date: 2019-2020 Academic Year

Motion S-201901.17 was not moved.

“For Information” Items:

SCSB 20181128.05 (approved)

Revised IWAU Award (Quesnel Campus)

That the revised Terms and Conditions for the IWAU Award (Quesnel Campus) be approved.

Effective Date: 2019-2020 Academic Year

SCSB 20181128.06 (approved)

Revised Northern Pathways to Medicine Bursary

That the revised Terms and Conditions for the Northern Pathways to Medicine Bursary be approved.

Effective Date: 2019-2020 Academic Year

SCSB 20181212.03 (approved)

Tom Dielissen Memorial Award

That the new Terms and Conditions for the Tom Dielissen Memorial Award be approved.

Effective Date: 2018-2019 Academic Year

10.5 Steering Committee of Senate

S-201901.18

Procedures for the Search Committees for Academic Vice-Presidents and other Senior Academic Administrators

Murphy

That, on the recommendation of the Steering Committee of Senate, the procedures for the Search Committees for Academic Vice-Presidents and other Senior Academic Administrators be approved as proposed.

Effective Date: Upon Approval of Senate

CARRIED as amended, upon the approval of the Board.

Amendment 1

Empey

That faculty librarian be changed to faculty Librarian Member.

CARRIED

A Senator asked for clarification on the rationale for the Board not approving the inclusion of the Equity and Access Officer in the procedures.

The University Secretary responded by indicating that the Board did not agree with adding this position and referenced the last bullet of section 2, which states: that each committee will monitor and encourage the application of best practices in equity and diversity in the posting and advertising, in the search and interview process, and in the making of hiring recommendations. In addition, the Board responded by adding section 3 b., which states: the University will ensure that prior to the Committee commencing its work, Committee members are provided with training and orientation on best practices with respect to equity and diversity in recruitment and search processes.

The Board felt that the committees were already getting quite large and did not necessarily feel that this position needed to be a faculty position. The HR Committee of the Board felt that it was the responsibility of the University's administration to ensure the principles of equity and diversity are considered and practiced and that resources be made available to provide hiring committees as a whole with adequate training.

Concern was expressed that when the responsibility is dispersed among committee members then no one person assumes responsibility. The virtue in having an Equity Officer is that one person who assumes a leadership role and has appropriate training can ensure that the committee is being diligent in this matter.

One of the motivators that contributed to the inclusion of the Equity and Access Officer was an agreement that UNBC signed with University Canada in 2017 with respect to equity, diversity and inclusion. In this agreement, a clause states, we commit our institutions to developing and/or maintaining an equity, diversity and inclusion action plan in consultation with students, faculty, staff and administrators.

Amendment 2

Budde

That item 3b) be deleted and that Equity and Access Officer be reinstated in the procedures as follows:

<u>One Equity and Access Officer (Faculty Member)</u>	<u>Appointed by Senate in consultation with the Equity Committee of the Faculty Association</u>	<u>1</u>
--	--	-----------------

Motion to separate Amendment 2 into two motions:

Casperson

That motion amendment 2 be separated as follows:

CARRIED

Amendment 2a)

Murphy

That item 3 b) be deleted from the procedures.

DEFEATED

Amendment 2b)

Murphy

That the Equity and Access Officer be reinstated in the procedures as follows:

<u>One Equity and Access Officer (Faculty Member)</u>	<u>Appointed by Senate in consultation with the Equity Committee of the Faculty Association</u>	<u>1</u>
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CARRIED

11.0 Information

None.

12.0 Other Business

12.1 Students As Partners

K. Hirsh-Pearson

Student Senators have met twice to discuss a Students As Partners Ad Hoc committee. It was decided that at this time they would not initiate this committee. They will instead review and follow up on the recommendation from the 2016 Report by Dr. Heather Smith. Some recommendations that they are looking at include:

- Orientation for new Senators
- A mentorship program for new incoming Senators

13.0 S-201901.19

Move to In Camera Session

General Consent

That the meeting move In Camera.

CARRIED

14.0 S-201901.23

Adjournment

Desai

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 5:05 p.m.

**SENATE MEETING
PUBLIC SESSION
MINUTES**

February 27, 2019
3:30 – 5:30 PM
Senate Chambers (Room 1079 Charles J McCaffray Hall)

Present: B. Annear (Secretary of Senate), S. Barton, C. Bonnar, R. Budde, E. Caputo, D. Casperson, R. Chowdhury, A. Constantin, M. Dale, B. Deo, H. Empey, I. Hartley, L. Haslett, K. Hirsh-Pearson (*Vice-Chair*), C. Hofsink, H. Holler-Busch, G. Jacob, E. Jensen, F. Khan, G. Keeler, T. Klassen-Ross, E. Korkmaz, M. Mandy, H. Massingham, A. Muñoz Gómez, M. Murphy, D. Nyce, A. Parent (Recording Secretary), G. Payne, M. Peterson, C. Ramsay, H. Sanford (University Secretary), T. Tannert, D. Weeks (Chair), C. Whalen, R. Wheate

Regrets: A. Abass, D. Desai, P. Jackson, J. Moore, A. Palmer, T. Ritchie, L. Roodenburg, D. Ryan, S. Wagner, J. Wimmers-Klick

The meeting commenced 3:33 p.m. The Chair welcomed special guests Henry Reiser (President, CNC), Marlene Erickson (Director Aboriginal Education, CNC), Chief Dominic Frederick (Lheidli T'enneh) and Elder Darlene McIntosh (Lheidli T'enneh). In honour of the welcome message from the Lheidli T'enneh that has been installed in our Senate Chambers, the Chair asked Chief Frederick to open the meeting with an acknowledgment of the traditional territory of the Lheidli T'enneh Nation.

- 1.0 Acknowledgement of Territory**
Chief Frederick welcomed all Senators to the traditional territory of the Lheidli T'enneh Nation and Elder Darlene McIntosh opened the meeting with a prayer.
- 2.0 S-201902.01
Approval of the Agenda**
Mandy
That the agenda for the February 27, 2019 Public Session of Senate be approved as presented.
CARRIED
- Amendment 1**
Casperson
That the principles for the design of the new Senate Handbook be included as item 12.1 under Other Business.
- 3.0 S-201902.02
Approval of Senate Minutes**
Massingham
That the minutes of the January 23, 2019 Public Session of Senate be approved as presented.
CARRIED
- 4.0 Business Arising**

4.1 Senate Mentorship Statement

Ms. Hirsh-Pearson

Senator Hirsh-Pearson presented a draft statement for the objectives of starting an informal mentorship program for new senators. The objective of the program to prepare new senators to be informed regarding the procedures

of senate and to provide them with information pertaining to any ongoing discussions and promote a healthy and collegial Senate.

5.0 President's Report

The President reported on his recent activities with Universities Canada and meetings related to institutional autonomy and international affairs.

The President noted that he had recently participated in the first of two steps of the reconciliation workshops offered by Returning to Spirit. He welcomes the opportunity to discuss the workshop and his experience one on one with anyone interested in participating in it and is looking forward to completing phase two in the near future.

The President was saddened to announce the passing of Lheidli T'enneh Elder Mary Gouchie at the end of January. Mary was a well-respected Elder whose knowledge and wisdom played a major role in strengthening ties between UNBC and the Lheidli T'enneh. Mary worked closely with our UNBC team to help translate our signage to the Dakehl (Carrier) language. The sign at the front entrance at our Prince George campus is a symbol of the amazing work she did. The sign means "House of Learning." She was a major source of inspiration for the Carrier language revitalization initiative and her passing is a great loss for future generations of language learners and the local community.

The President recognized the great work of student athletes. Both teams made into the post-season this year, with a number of our athletes being recognized as Canadian All Stars.

The President thanked the university community for its engagement and participation in the Town Hall meetings regarding the Budget.

6.0 Report of the Provost

The Provost report attached as Appendix 1 to the minutes.

7.0 Report of the Registrar

Mr. Annear

The Registrar reported that his office would be initiating a feedback survey to connect with faculty regarding any historical processes that may not currently be documented. This is to ensure that important issues/practices are not being missed or overlooked with staffing changes in the Office of the Registrar.

8.0 Question Period

8.1 Written questions submitted in advance

None.

8.2 Questions from the floor

- 8.2.1. Are we still on track for moving towards a more transparent budget process with respect to being able to reconcile the actuals and the budget process, as previously indicated by VP Finance, Robert Knight ?

The VP, Finance, People and Business Operations indicated that there is currently no indication that we are not on track. The current budgeting process is allowing information to be shared at the Town Hall meetings and we will continue to look for ways to make the information easier to communicate.

The President reaffirmed his commitment to making any budgeting changes as transparent as possible throughout the academic re-structuring process.

- 8.2.2. What efforts are being made to fill the current vacancies on Senate, specifically the three regional vacancies?

Open calls have gone out on a monthly basis and the call for regional senators was included in the Alumni newsletter.

The University Secretary indicated that Senators should encourage any individuals who are interested in being Senators, Regional or otherwise, to contact the Office of the University Secretariat for more information.

ACTION ITEM: The Dean of Regional Programs to report to Senate on the status of how best to attract Senators from the regions.

- 8.2.3 Is the current posting for a Director in the Education program, a position that will be involved in Senate/Senate Business?

ACTION ITEM: The Provost to report to Senate on whether or not the position for a director in the Education program will be involved in Senate/Senate Business.

- 8.2.4 Will there be a blueprint for the budget process, as previously indicated by Robert Knight.

The VP, Finance, People and Business Operations committed to offering the Budgeting 101 sessions again this year.

ACTION ITEM: The VP, Finance, People and Business Operations to confirm date and time for Budgeting 101 Sessions.

President indicated that there have been no changes in process or direction since the departure of Robert Knight. The transparency of the budget will remain a priority. Specific questions on interpretations or more details on a specific line should be sent to the Chair so that informed, detailed answers can be provided.

9.0

S-201902.03

Approval of Motions on the Consent Agenda

Dr. Weeks

Murphy

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

10.0

Committee Reports

10.1 Senate Committee on Academic Affairs (10 minutes)

Dr. Weeks

“For Approval” Items:

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

S-201902.04

Change(s) to Course Description and Prerequisites – CHEM 400-3

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the prerequisites for CHEM 400-3 Topics in Environmental Chemistry on page 199 of the 2018/2019 undergraduate calendar be approved as proposed.

Effective date: September 2019

CARRIED (consent agenda)

CHEM 400-3 Topics in Environmental Chemistry This course considers advanced and

selected topics in chemistry. Topics depend on instructor and student interest and normally focus on advanced material not dealt with in other courses. ~~Note:~~ Credit may be granted for both 400- and 600-level offerings of Topics in Chemistry courses, and either the 400- or 600-level offerings or a combination of both may be repeated to a maximum of 6 credit hours, provided the content of the ~~independent offerings~~ of the courses is sufficiently different (as determined by the Program Chair or ~~College Dean~~).

Prerequisites: ~~CHEM 302-4~~ Permission of the instructor and at least 9 credit hours of chemistry at the 200 level or higher of which at least 3 credit hours must be at the 300 level

S-201902.05

Change(s) to Course Description and Prerequisites – CHEM 401-3

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the prerequisites for CHEM 401-3 Chemistry Seminar on page 199 of the 2018/2019 undergraduate calendar be approved as proposed.

Effective date: September 2019

CARRIED (consent agenda)

CHEM 401-3 Chemistry Seminar ~~This is a~~ A workshop-based course emphasizing oral and written communication in the sciences. Topics include preparation of visuals, lecture and seminar presentation, scientific writing (including grant applications and scientific articles).

Prerequisites: ~~Upper division standing in a science program~~ Permission of the instructor and CHEM 200-3, CHEM 201-3, CHEM 202-3, CHEM 203-3, CHEM 210-3, at least 9 credit hours of chemistry at the 300 level or higher and permission of the instructor

S-201902.06

Change(s) to Course Description and Prerequisites – CHEM 402-3

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the prerequisites for CHEM 402-3 Topics in Organic Chemistry on page 199 and 200 of the 2018/2019 undergraduate calendar be approved as proposed.

Effective date: September 2019

CARRIED (consent agenda)

CHEM 402-3 Topics in Organic Chemistry This course considers advanced and selected topics in organic chemistry. Topics depend on instructor and student interest and normally focus on advanced material not dealt with in other courses. ~~Note:~~ Credit may be granted for both 400- and 600- level offerings of Topics in Chemistry courses, and either the 400 or 600 level or a combination of both may be repeated to a maximum of 6 credit hours, provided the content of the ~~independent offerings~~ of the courses is sufficiently different (as determined by the Program Chair or ~~College Dean~~).

Prerequisites: ~~one of~~ CHEM 301-3 or CHEM 304-3

S-201902.07

Change(s) to Course Description and Prerequisites – CHEM 404-3

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the prerequisites for CHEM 404-3 Topics in Physical Chemistry on page 200 of the 2018/2019 undergraduate calendar be approved as proposed.

Effective date: September 2019

CARRIED (consent agenda)

CHEM 404-3 Topics in Physical Chemistry This course considers advanced and selected topics in physical chemistry. Topics depend on instructor and student interest and normally

focus on advanced material not dealt with in other courses. ~~Note: Credit may be granted for both 400- and 600- level offerings of Topics in Chemistry courses and either the 400 or 600 level or a combination of both may be repeated to a maximum of 6 credit hours, provided the content of the independent offerings of the courses is sufficiently different (as determined by the Program Chair or College Dean).~~

Prerequisites: Permission of the instructor and one of CHEM 300-3 or CHEM 305-3

S-201902.08

Change(s) to Course Description and Prerequisites – CHEM 405-3

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the prerequisites for CHEM 405-3 Topics in Biochemistry on page 200 of the 2018/2019 undergraduate calendar be approved as proposed.

Effective date: September 2019

CARRIED (consent agenda)

CHEM 405-3 Topics in Biochemistry This course considers advanced and selected topics in biochemistry. Topics depend on instructor and student interest and normally focus on advanced material not dealt with in other courses. ~~Note: Credit may be granted for both 400- and 600- level offerings of Topics in Chemistry courses, and either the 400 or 600 level or a combination of both may be repeated to a maximum of 6 credit hours, provided the content of the independent offerings of the courses is sufficiently different (as determined by the Program Chair or College Dean).~~

Prerequisites: CHEM 330-3 Permission of the instructor and at least 3 credit hours of BCMB courses at the 300 level or higher

~~Co-requisite: CHEM 307-3~~

S-201902.09

Change(s) to Course Description and Prerequisites – CHEM 406-3

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the prerequisites for CHEM 406-3 Advanced Laboratory I on page 200 of the 2018/2019 undergraduate calendar be approved as proposed.

Effective date: September 2019

CARRIED (consent agenda)

CHEM 406-3 Advanced Laboratory I The two courses, CHEM 406-3 and 407-3, are intended to act as capstone lab courses, that providing provide experience with a wide variety of advanced synthetic, analytical and physical techniques. ~~The courses are taken separately but a common set of experiments will be available throughout.~~

Prerequisite: Permission of instructor CHEM 310-3

Consent

S-201902.10

Change(s) to Course Description and Prerequisites – CHEM 407-3

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the prerequisites for CHEM 407-3 Advanced Laboratory II on page 200 of the 2018/2019 undergraduate calendar be approved as proposed.

Effective date: September 2019

CARRIED (consent agenda)

CHEM 407-3 Advanced Laboratory II The two courses, CHEM 406-3 and 407-3, are intended to act as capstone lab courses, that providing provide experience with a wide variety of advanced synthetic, analytical and physical techniques. The courses are taken separately

~~but a common set of experiments will be available throughout.~~

Prerequisites: CHEM 310-3 and CHEM 406-3

S-201902.11

Change(s) to Course Description and Prerequisites – CHEM 408-3

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the prerequisites for CHEM 408-3 Advanced Laboratory II on page 200 of the 2018/2019 undergraduate calendar be approved as proposed.

Effective date: September 2019

CARRIED (consent agenda)

CHEM 408-3 Environmental Chemistry II ~~This course is a~~An advanced treatment of selected topics in environmental chemistry. Credit may be granted for both 400_ and 600_ level offerings of the course provided the content is sufficiently different (as determined by the Program Chair or Dean).

Prerequisites: CHEM 302-4Permission of the instructor and at least 9 credit hours of chemistry at the 200 level or higher

Consent

S-201902.12

Change(s) to Course Description and Prerequisites – CHEM 410-3

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the prerequisites for CHEM 410-3 Topics in Analytical Chemistry on page 200 of the 2018/2019 undergraduate calendar be approved as proposed.

Effective date: September 2019

CARRIED (consent agenda)

CHEM 410-3 Topics in Analytical Chemistry This course provides an advanced treatment of selected topics in analytical chemistry such as spectroscopy, separation technology and analytical instrumentation. Credit may be granted for both 400_ and 600_ level offerings of Topics in Chemistry courses and either the 400 or 600 level or a combination of both may be repeated to a maximum of 6 credit hours, provided the content of the ~~independent offerings of the courses~~ is sufficiently different (as determined by the Program Chair or ~~College~~ Dean).

Prerequisites: CHEM 310-3 or CHEM 311-3

Motions S-201902.13 to S-201902.16 were dealt with as an omnibus motion.

S-201902.13

Change(s) to Course Prefix, Title and Description – VRES 950

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prefix, course title, and course description for GRAD 950 Visiting Research Student in the 2018/2019 graduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

GRAD VRES 950-0 Visiting Research Student: Graduate All graduate Visiting Research Students who are at UNBC under the Canadian Graduate Student Research Mobility Agreement or other approved graduate student research agreements must register in this course. This course may be repeated but degree program requirements may limit the number of times students may take external courses and apply them to a degree. Current UNBC graduate students are not eligible to register for this course.

S-201902.14**New Course Approval – VRES 951-0**

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the new course VRES 951-0 Visiting Research Student: Western Dean's Agreement be approved as proposed.

Proposed semester of first offering: September 2019

CARRIED

All outgoing graduate students under the Western Dean's Agreement must register in this course. This course may be repeated but degree program requirements may limit the number of times students may take external courses and apply them to a degree.

S-201902.15**New Course Approval – VRES 952-0**

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the new course VRES 952-0 Visiting Research Student: Canadian University Graduate Transfer Agreement be approved as proposed.

Proposed semester of first offering: September 2019

CARRIED

All outgoing graduate students under the Canadian University Graduate Transfer Agreement (CUGTA) must register in this course. This course may be repeated but degree program requirements may limit the number of times students may take external courses and apply them to a degree.

S-201902.16**New Course Approval – VRES 450-0**

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the new course VRES 450-0 Visiting Research Student: Undergraduate be approved as proposed.

Proposed semester of first offering: September 2019

CARRIED

All undergraduate Visiting Research Students who are at UNBC under approved undergraduate student research agreements must register in this course. This course may be repeated but degree program requirements may limit the number of times students may take external courses and apply them to a degree. Current UNBC undergraduate students are not eligible to register for this course.

"For Information" Items:**SCAAF201902.18****Change(s) to Calendar – Recognition of Aboriginal Rights**

That, on the recommendation of the Senate Committee on Academic Affairs, the expression of recognition of aboriginal rights as presented below for our admission processes, to be added on page 21 of the 2018/2019 graduate and page 20 of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2019

The motion on the Recognition of Aboriginal Rights was approved by SCAAF. The Chair would like Senate's informal support of this motion before seeking the appropriate legal and cultural input required for approval by Senate. Senate was in favour of the motion and it will be brought back through the approval process once the appropriate consultations have been completed.

10.2 Senate Committee on Admissions and Degrees**10.3 Senate Committee on Nominations**

“For Information” Items:

SCSB 201901.23.03 (approved)

Revised Elan Travel Bursary

That the revised Terms and Conditions for the Elan Travel Bursary be approved.

Effective Date: 2018-2019 Academic Year

SCSB 20190123.04

Revised Nechako Chapter No. 40 – Order of the Eastern Star Bursary

That the revised Terms and Conditions for the Nechako Chapter No. 40 – Order of the Eastern Star Bursary be approved.

Effective Date: 2019-2020 Academic Year

SCSB 20190123.05

Revised Rising Star Health Service Award

That the revised Terms and Conditions for the Rising Star Health Service Award be approved.

Effective Date: 2018-2019 Academic Year

10.6 Senate Committee on University Budget (10 minutes)

10.6.1 2019/20 Budget Update

The 2019/20 Budget was provided in the Senate package for review.

The VP, Finance, People and Business Operations assured Senate that no currently filled positions were included in the decreased expenses listed on page 70.

The President thanked everyone for their feedback and open conversations during the budget process and again encouraged any specific questions, seeking more comprehensive details to be made in writing to the Chair.

10.7 Steering Committee of Senate

S-201901.17

Procedures for the Search Committees for Academic Vice-Presidents and other Senior Academic Administrators

Keeler

That, on the recommendation of the Steering Committee of Senate, the procedures for the Search Committees for Academic Vice-Presidents and other Senior Academic Administrators be approved as proposed.

Effective Date: Upon Approval of Senate

CARRIED

Senators supported the motion to approve the Procedures for the Search Committees for Academic Vice-President and other Senior Academic Administrators and continued to make it very clear that they want to see a demonstrated commitment to equity and diversity, through training for Committee members and in the work of the Committees and reporting.

11.0 Information

12.0 Other Business

12.1 Principles for the design of the new Senate Handbook

It was discussed that Senate should consider the Principles for the design of the new Senate Handbook prior to revisions being made and consider how programs/faculty/students will be represented.

ACTION ITEM: The Steering Committee will consider how to further the discussion on the Principles for the design of the new Senate handbook.

- 13.0 **S-201902.18** *(10 minutes)*
 Move to In Camera Session
 Whalen
 That the meeting move In Camera.
 CARRIED
- 14.0 **S-201902.22**
 Adjournment
 General Consent
 That the Senate meeting be adjourned.
 CARRIED

The meeting adjourned at 5:17 p.m.

**SENATE MEETING
PUBLIC SESSION
MINUTES**

March 27, 2019
3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

Present: A. Abass, B. Annear (Secretary of Senate), C. Bonnar, E. Caputo, D. Casperson, R. Chowdhury, M. Dale, B. Deo, D. Desai, H. Empey, K. Hirsh-Pearson (*Vice-Chair*), C. Hofsink, H. Holler-Busch, C. Ho Younghusband, G. Jacob, E. Jensen, F. Khan, G. Keeler, T. Klassen-Ross, E. Korkmaz, P. Jackson, M. Mandy, H. Massingham, A. Muñoz Gómez, M. Murphy, D. Nyce, A. Palmer, A. Parent (Recording Secretary), M. Peterson, C. Ramsay, L. Roodenburg, D. Ryan, H. Sanford (University Secretary), S. Wagner, C. Whalen, R. Wheate, J. Wimmers-Klick

Regrets: S. Barton, R. Budde, A. Constantin, I. Hartley, L. Haslett, J. Moore, G. Payne, T. Ritchie, T. Tannert, D. Weeks (*Chair*),

The meeting commenced at 3:35 p.m. The Vice Chair, Senator Hirsh-Pearson was Chair. The Chair welcomed new Senator, Christine Ho Younghusband from the School of Education. The Chair acknowledged Barb Daigle, Interim VP, Finance as designate/Acting Officer for the President and Mark Barnes, Director, Research as designate/Acting Officer for VP, Research.

1.0 Acknowledgement of Territory

The Secretary of Senate acknowledged the Senate meeting was taking place on the traditional territory of the Lheidli T'enneh Nation.

2.0 S-201903.01

Approval of the Agenda †

Murphy

That the agenda for the March 27, 2019 Public Session of Senate be approved as presented.

Amendment 1

Whalen

That agenda items S-201903.39 and S-201903.30 be changed from Undergraduate/Graduate Conferral Dates to Undergraduate/Graduate Graduation Dates.

CARRIED AS AMENDED

3.0 S-201903.02

Approval of Senate Minutes

Klassen- Ross

That the minutes of the February, 2019 Public Session of Senate be approved as presented.

CARRIED

4.0 Business Arising

4.1 Status on how best to attract Regional Senators

Dr. Dale

Senator Dale discussed that we take the opportunity to discuss Senate, Senate's role and its importance at the Regional Advisory Committee meetings in an effort to attract Regional Senators.

4.2 Principles of Graduate Supervision

A memo from the Vice President Research was provided in the meeting package.

A question was asked about who, supervisors/supervisory committee members, are required to sign graduate forms. Graduate Programs, Manager, Jill Mitchell Nielsen, indicated that some processes are limited to only the supervisor. She will review the forms and provide an overview to all Chairs.

A question was asked as to how the working groups will be put together. Ms. Mitchell Nielsen indicated that a call would go out with terms of reference (not yet developed). Senator Mandy stated the importance that the working groups have a depth of experience in dealing with graduate programs from a faculty perspective.

5.0 President's Report

None.

6.0 Report of the Provost

Domestic student enrollment was up 3.5 % FTEs and International student enrollment was up 10.7 % FTEs in the 2019 Winter Semester. The final audited numbers for the whole year are expected to be available soon. Projections for applications for next year are up 12 %, admissions are down 3.5 %. The conversion rate for applications to admits is up 2.2%. Registration opens April 1, 2019.

An announcement was made for some capital funding for the Civil and Environmental Engineering programs. The Minister was on campus for the announcement and the final sign-off for these programs has occurred.

The proposals for new programs and funding for Nursing in the Peace River Region and for Physio Therapy, and Occupational Therapy have been submitted to the Ministry. We will continue to work with the Ministry to look for funding and support for these programs.

The Provost has met with all academic units to discuss affiliations and all but two units have indicated their preferred affiliation. Discussions will continue with the last two units and a motion is expected to be presented to Senate in April. A draft motion was presented to Senators for feedback. The affiliations listed continue to be those that were presented in the Senate Academic re-Structuring Motion at the November Senate meeting. They will remain so, until, all units have indicated their preferred affiliations.

The Provost, reported on the appointment of Senator Eli Korkmaz to the University Promotion and Tenure Committee (UPTC) in December 2018. A call was made for Faculty Senators to the UPTC. As there was no appointee from Senate, the Dean asked Senator Korkmaz to the committee. The Provost made the commitment that further calls to the UPTC will be done in the spring so that adequate time is provided to ensure that positions are filled and the process timelines can be followed.

The Provost reported on a question from the previous Senate meeting regarding the Director of the School of Education and their involvement in Senate. Senate has a fixed membership; this position is currently not involved in Senate.

A question was asked, if it was anticipated that each Faculty would have a council comparable to our current College Council system and would that body be responsible for the naming. The Provost clarified that the current College Council system will remain in place until the Deans for the Faculties were hired. Once the affiliations are finalized, he expects to gather each of the groups for discussions on the naming.

A question was asked about the timeline of the Deans searches. The Provost indicated that once the affiliations are approved the search processes would begin. He expects that interviews will take place in late August /early fall. The ideal start dates for the Dean would be in January 2020 but may fall later in July 2020. The Dean positions will be open searches.

7.0 Report of the Registrar

The Registrar provided an update on scheduling. An analysis was done of the number of changes to the schedule in the last cycle. From the first to final drafts, there was a 75% change to the schedule. This proves very challenging and time consuming. The Registrar indicated that training for staff and faculty to improve the data

entered into the scheduling tool is key and the Associate Registrar, Records and Systems, Kimberly Read has provided a substantive list of clear tangible improvements. These will be a priority in the upcoming cycle.

It was asked what the conversion rate is for International Graduate students. The Registrar indicated that this conversion rate is approximately 4% and that the reasons for around 50% of those that do not arrive can be attributed to timing and visa issues.

A question was asked as to how we could better communicate with students about scheduling issues. The Registrar indicated that the Office of the Registrar is currently looking at creating a schedule for the entire year (September, January and May semesters) to help alleviate any issues and ensure that students have all the information and that solid documentation will be released to students.

A question was asked if January intakes would benefit International Students in relation to receiving their visas. The Registrar indicated that we should look at the entry points for all programs and determine if it is realistic for students. It is important that we are offering courses in a pattern that allows students to have a pathway to success if there are various entry points in a program.

8.0 Question Period

8.1 Written questions submitted in advance - None.

8.2 Questions from the floor - None.

9.0 S-201903.03

Approval of Motions on the Consent Agenda

Ms. Kristen Hirsh-Pearson

Murphy

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

Amendment 1

Jackson

That S-201903.27 be removed from the consent agenda and placed on the regular agenda.

CARRIED as amended

Concern was expressed over what should be included on the Consent agenda

ACTION ITEM: Steering Committee to review the process for placing items on the Consent agenda.

10.0 Committee Reports

10.1 Senate Committee on Academic Affairs

Dr. Ryan

"For Approval" Items:

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

S-201903.04

New Degree Joint Major Approval – Geography/Political Science

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new joint BA ~~degree~~ joint major in Geography/Political Science be approved as proposed.

Proposed Start Date: September 2019

CARRIED as amended

Amendment

Ryan

That the title of motion be changed from New degree to New Joint Major.

General Calendar Description:

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Geography and Political Science is 120 credit hours.

Curriculum:

Program Requirements

Lower-Division Requirement

GEOG 101-3 Planet Earth
or GEOG 102-3 Earth from Above
POLS 100-3: Contemporary Political Issues
POLS 200-3: Canadian Government and Politics
POLS 202-3: Canada in Comparative Perspective
POLS 270-3: Political Philosophy: Antiquity to Early Modernity
POLS 290-3: Research and Writing for Political Science

Four of the following:

GEOG 200-3 British Columbia: People and Places
GEOG 202-3 Resources, Economies, and Sustainability
GEOG 203-3 Canada: Places, Cultures and Identities
GEOG 204-3 Introduction to GIS for the Social Sciences
GEOG 206-3 Social Geography
GEOG 209-3 Migration and Development
GEOG 211-3 Natural Hazards: Human and Environmental Dimensions
GEOG 220-3 World Regions: Latin America and the Caribbean
GEOG 222-3 World Regions: Russia
GEOG 298-3 Special Topics

Upper-Division Requirement

POLS 303-3: Democracy and Democratization
POLS 320-3: Canadian Politics and Policy
POLS 370-3: Political Philosophy: Early Modernity to Post-Modernity

Four of the following:

GEOG 301-3 Cultural Geography
GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
GEOG 306-3 Critical Development Geographies
GEOG 307-3 Changing Arctic: Human and Environmental Systems
GEOG 308-3 Health Geography
GEOG 324-3 Community-Based Research
GEOG 333-3 Geography Field School

Three of the following:

GEOG 401-3 Tenure, Conflict, and Resource Geography
GEOG 403-3 First Nations and Indigenous Geographies
GEOG 420-3 Environmental Justice
GEOG 424-3 Northern Communities
GEOG 426-3 Geographies of Culture, Rights and Power

Three additional credit hours of POLS courses at the 300 level.

Nine additional credit hours of POLS courses at the 400 level.

Elective Requirement

16 additional courses (48 credit hours) in any subject

S-201903.05

Change(s) to Program Description and Requirements – Anthropology and Geography

Klassen-Ross

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the description and requirements for the Joint Major in Anthropology and Geography (BA), on page 60 of Effective date: September 2019

CARRIED

Joint Major in Anthropology and Geography (BA)

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Anthropology and Geography is 120 credit hours.

Program Requirements

Recommendation

ANTH 102-3 Anthropology: A World of Discovery

~~Students wishing to pursue graduate degrees in Anthropology or Geography are encouraged to take additional anthropology or geography courses up to 90 credit hours.~~

Lower-Division Requirement

~~GEOG 101-3 Planet Earth~~

ANTH 200-3 Biological Anthropology

ANTH 205-3 Introduction to Archaeology

ANTH 213-3 Peoples and Cultures

GEOG 101-3 Planet Earth

or GEOG 102-3 Earth from Above

~~ECON 205-3 Statistics for Business and the Social Sciences~~

~~or STAT 240-3 Basic Statistics~~

Four of the following:

GEOG 200-3 British Columbia: People and Places

GEOG 202-3 Resources, Economies, and Sustainability

GEOG 203-3 Canada: Places, Cultures, and Identities

GEOG 204-3 Introduction to GIS for the Social Sciences

GEOG 206-3 Social Geography

GEOG 209-3 Migration and Development

GEOG 211-3 Natural Hazards: Human and Environmental Dimensions

GEOG 220-3 World Regions: Latin America and the Caribbean

GEOG 222-3 World Regions: Russia

GEOG 298-3 Special Topics

Upper-Division Requirement

ANTH 315-3 Anthropological Theory

or ANTH 325-3 Archaeological Theory

ANTH 460-3 Anthropology Capstone

One of the following:

ANTH 300-3 Methods in Social Anthropology

ANTH 301-3 Archaeological Lab Methods

ANTH 310-3 Applied Anthropology

ANTH 312-3 Human Adaptability

~~One of:~~

~~ANTH 315-3 Anthropological Theory~~

~~ANTH 325-3 Archaeological Theory~~

Three ~~Upper-Division~~ upper-division Anthropological courses (9 credit hours) excluding ANTH 499: Independent Study

Six of:

Four of the following:

GEOG 301-3 Cultural Geography
GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
GEOG 306-3 Critical Development Geographies
GEOG 307-3 Changing Arctic: Human and Environmental Systems
GEOG 308-3 Health Geography
GEOG 324-3 Community-Based Research
GEOG 333-3 Geography Field School

Two of the following:

GEOG 401-3 Tenure, Conflict, and Resource Geography
GEOG 403-3 First Nations and Indigenous Geographies
GEOG 420-3 Environmental Justice
GEOG 424-3 Northern Communities
GEOG 426-3 Geographies of Culture, Rights and Power

21 additional credit hours of upper-division courses in any subject.

Elective and Academic Breadth

Elective course hours as necessary to ensure completion of a minimum of 120 credit hours, including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

Students wishing to pursue graduate degrees in Anthropology or Geography are encouraged to choose electives in Anthropology or Geography.

An executive summary of the proposed motions for the Geography BSc degree and Geography BSc courses was included in the package.

Motions S-201903.06 to S-201903.13 were dealt with as an omnibus motion.

S-201903.06

Dale

New Course Approval – GEOG 250-0

That, on the recommendation of the Senate Committee on Academic Affairs, the new course GEOG 250-3 Introduction to Geospatial Analysis be approved as follows:

Proposed semester of first offering: September 2019

CARRIED

Geospatial analysis through coding provides the means to address critical questions about our world in an objective and automated way. Large spatial datasets obtained from remote sensing and geophysical models require specialized analytic tools. This course introduces students to geospatial datasets including visualization and analysis techniques using the Python coding language.

S-201903.07

New Course Approval – GEOG 416-3

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the new course GEOG 416-3 Mountains approved as follows:

Proposed semester of first offering: September 2019

CARRIED

With a focus on the environment and society tradition in geography, this course explores the diversity and distribution of mountain environments, the physical processes that shape them, and the role played by humans in their exploitation, modification and preservation.

S-201903.08

New Course Approval – GEOG 616-3

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the new course GEOG 616-3 Mountains approved as follows:

Proposed semester of first offering: September 2019

CARRIED

With a focus on the environment and society tradition in geography, this course explores the diversity and distribution of mountain environments, the physical processes that shape them, and the role played by humans in their exploitation, modification and preservation.

Preclusions: GEOG 416-3

S-201903.09

New Course Approval – GEOG 450-3

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the new course GEOG-450 Advanced Geospatial Analysis be approved as follows:

Proposed semester of first offering: September 2019

CARRIED

Students work with and analyze large geospatial remotely-sensed datasets learning and using advanced Python functional programming. In addition to laboratory exercises, students participate in a weekly seminar to critically evaluate research on geospatial algorithms and analyses. Students work together to use geospatial analyses to solve a problem relevant to non-academic stakeholders.

S-201903.10

New Course Approval – GEOG 650-3

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the new course GEOG-650 Advanced Geospatial Analysis be approved as follows:

Proposed semester of first offering: September 2019

CARRIED

Students work with and analyze large geospatial remotely-sensed datasets learning and using advanced Python functional programming. In addition to laboratory exercises, students participate in a weekly seminar to critically evaluate research on geospatial algorithms and analyses. Students work together to use geospatial analyses to solve a problem relevant to non-academic stakeholders.

Preclusions: GEOG 450-3

S-201903.11

Course Deletion – GEOG 414-3

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the calendar entry for GEOG 414-3, on page 245 (in the print or PDF calendar accessible on the UNBC web page) of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201903.12

Course Deletion – GEOG 614-3

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the calendar entry for GEOG 614-3, on page 119 (in the print or PDF calendar accessible on the UNBC web page) of the 2018/2019 graduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201903.13

Course Deletion – GEOG 632-3

Dale

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the

calendar entry for GEOG 632-3, on page 119 (in the [print](#) or PDF calendar accessible on the UNBC web page) of the 2018/2019 graduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

S-201903.14

Change(s) to Course Number and Title – GEOG 111-1

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course number and course title for GEOG 111-1 Theory and Practice of Physical Geography, on page 242 (in the [print](#) or PDF calendar accessible on the UNBC web page) of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED (consent)

GEOG 44212-1 Theory and Practice of Physical Geography Earth Science Careers This course introduces physical geography students to the theory and practice of physical geography, particularly in British Columbia, through seminars and invited presentations involving professional practitioners in the region and province. A weekend field trip is required. This course is intended for students who want to major in Physical Geography.

Prerequisites: None

Precluded: GEOG 111-1

S-201903.15

Change(s) to Course Number and Title – GEOG 432-3

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course number and course title for GEOG 432-3 Remote Sensing, on page 245 (in the [print](#) / PDF calendar accessible on the UNBC web page) of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED (consent)

GEOG 432-3357-3 Remote Sensing Introduction to Remote Sensing This course covers digital processing of satellite imagery and integration with raster and vector GIS technology in natural resources and remote sensing of the environment. Topics include sensor platforms and data collection, preprocessing, enhancement, classification, change detection, multi-data integration and vectorization.

Prerequisites: GEOG 205-3 or GEOG 300-3 or permission of the instructor

Precluded: GEOG 432-3

S-201903.16

Change(s) to Course Prerequisites – GEOG 457-3

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the prerequisites for GEOG 457-3 Advanced Remote Sensing, on page 245 (in the [print](#) / PDF calendar accessible on the UNBC web page) of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED (consent)

GEOG 457-3 Advanced Remote Sensing This project-oriented course focuses on advanced classification procedures incorporating digital elevation data, fuzzy and object-oriented classification, and new millennium data sources including ASTER, RADAR, MODIS, LiDAR and high-resolution scenes. Repeat imagery is used to assess local and global changes in land cover, oceanic, atmospheric and/or cryospheric environments.

Prerequisites: GEOG ~~432-3~~3357-3 or permission of the instructor

S-201903.17

Change(s) to Course Prerequisites – GEOG 657-3

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the

prerequisites for GEOG 657-3 Advanced Remote Sensing, on page 119 (in the [print/ PDF calendar](#) accessible on the UNBC web page) of the 2018/2019 graduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED (consent)

GEOG 657-3 Advanced Remote Sensing This project-oriented course focuses on advanced classification procedures incorporating digital elevation data, fuzzy and object-oriented classification, and new millennium data sources including ASTER, RADAR, MODIS, LiDAR and high-resolution scenes. Repeat imagery is used to assess local and global changes in land cover, oceanic, atmospheric and/or cryospheric environments.

Prerequisites: ~~GEOG 632-3~~ or instructor's permission Permission of the instructor

Precluded: GEOG 457-3

S-201903.18

Change(s) to Program Requirements – Geography BSc

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the program requirements for the Geography BSc on pages 132-133 (in the [print/ PDF calendar](#) accessible on the UNBC web page) of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

Lower-Division Requirement

100 Level

~~BIOL 103-3 Introductory Biology I~~

~~BIOL 104-3 Introductory Biology II~~

~~and BIOL 123-1 Introductory Biology I Laboratory~~

~~BIOL 124-1 Introductory Biology II Laboratory~~

~~or BIOL 110-3 Introductory Ecology~~

CHEM 100-3 General Chemistry I

CHEM 101-3 General Chemistry II

CHEM 120-1 General Chemistry Lab I

CHEM 121-1 General Chemistry Lab II

GEOG 101-3 Planet Earth

GEOG 102-3 Earth from Above

~~GEOG 111-1 Theory and Practice of Physical Geography~~

MATH 100-3 Calculus I

or MATH 152-3 Calculus for Non-majors

~~MATH 101-3 Calculus II~~

PHYS 100-4 Introduction to Physics I

or PHYS 110-4 Introductory Physics I: Mechanics

200 Level

ENSC 201-3 Weather and Climate

FSTY 205-3 Introduction to Soil Science

GEOG 200-3 British Columbia: People and Places

GEOG 205-3 Cartography and Geomatics

GEOG 210-3 Introduction to Earth Science

GEOG 211-3 Natural Hazards: Human and Environmental Dimensions

GEOG 212-1 Earth Science Careers

GEOG 250-3 Introduction to Geospatial Analysis

or ENSC 250-2 Introduction to Environmental Data Analysis

STAT 240-3 Basic Statistics

Upper-Division Requirement

300 Level

GEOG 300-3 Geographic Information Systems

GEOG 310-3 Hydrology

~~or NREM 410-3 Watershed Management~~

GEOG 311-3 Drainage Basin Geomorphology

GEOG 312-3 Geomorphology of Cold Regions

GEOG 357-3 Introduction to Remote Sensing

Two of the following:

ENSC 312-3 Biometeorology

FSTY 425-3 Soil Formation and Classification

or FSTY 415-3 Forest Soils

GEOG 320-3 Sedimentology
GEOG 333-3 Geography Field School
~~GEOG 320-3 Sedimentology~~
~~GEOG 432-3 Remote Sensing~~

400 Level

Three of the following:

ENSC 425-3 Climate Change and Global Warming
GEOG 405-3 Fluvial Geomorphology
GEOG 411-3 Quaternary and Surficial Geology
GEOG 413-3 Advanced GIS
~~GEOG 414-3 Weathering Processes~~
GEOG 416-3 Mountains
GEOG 450-3 Advanced Geospatial Analysis
GEOG 457-3 Advanced Remote Sensing
GEOG 498-(1-3) Special Topics
GEOG 499-(3-6) Independent Studies

Motions S-201903.19 to S-201903.21 were dealt with as an omnibus motion.

Amendment

Jensen

That Mechanics of Materials be listed as Mechanics of Materials I in motions S-201903.19 – S-201903.21

S-201903.19

Change(s) to Program Requirements – BAsC Civil Engineering

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the year one program requirements for the BAsC in Civil Engineering (page 6 of the New Academic Program Proposal for Civil and Environmental Engineering Degree approved by Senate April 27, 2016) be approved as proposed.

Effective date: September 2019

CARRIED as amended

First Year (Semesters 1 & 2)

CHEM 100-3	General Chemistry I
CHEM 120-1	General Chemistry Laboratory I
CHEM 101-3	General Chemistry II
CHEM 121-1	General Chemistry Laboratory II
CPSC 110-3	<u>Introduction to Computer Science and Programming</u>
ENGR 110-3	Technical Writing
ENGR 117-3	Engineering Design I
ENGR 130-4	<u>Mechanics of Materials I</u>
ENGR 151-1	Engineering Tools I
ENGR 152-1	Engineering Tools II
MATH 100-3	Calculus I
MATH 101-3	Calculus II
MATH 220-3	Linear Algebra
PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity

~~3 credit hours of electives from the Humanities~~

S-201903.20

Change(s) to Program Requirements – BAsC Environmental Engineering

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the year one program requirements for the BAsC in Environmental Engineering (page 8 of the New Academic Program Proposal for Civil and Environmental Engineering Degree approved by Senate April 27, 2016) be approved as proposed.

Effective date: September 2019

CARRIED as amended

First Year (Semesters 1 & 2)

CHEM 100-3	General Chemistry I
CHEM 120-1	General Chemistry Laboratory I
CHEM 101-3	General Chemistry II
CHEM 121-1	General Chemistry Laboratory II
CPSC 110-3	<u>Introduction to Computer Science and Programming</u>
ENGR 110-3	Technical Writing
ENGR 117-3	Engineering Design I
ENGR 130-4	<u>Mechanics of Materials I</u>
ENGR 151-1	Engineering Tools I
ENGR 152-1	Engineering Tools II
MATH 100-3	Calculus I
MATH 101-3	Calculus II
MATH 220-3	Linear Algebra
PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity

~~3 credit hours of electives from the Humanities~~

S-201903.21

New Course Approval – ENGR 130

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the new course (ENGR 130-4 Mechanics of Materials I) be approved as follows.

Proposed semester of first offering: January 2020

This course introduces key principles applicable to practical problems in the mechanics of materials. The course concentrates on stress analysis of single structural elements. Topics include but are not limited to the following concepts of stress and strain: mechanical properties of materials (elasticity, Poisson's ratio); axial loading and deformation; thermal stresses; torsional stress and deformation; shear forces; and bending moments.

Prerequisites (taken prior): PHYS 110

S-201903.22

Change(s) to Course Prerequisites – ENGR 110-3

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course prerequisite for ENGR 110-3 Technical Writing, on page 226 of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: April 2019

CARRIED (consent)

Prerequisites: Admission to ~~an~~ the ~~Environmental~~ Engineering Program and English 12 or equivalent

S-201903.23

Change(s) to Course Prerequisites – ENGR 117-3

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course prerequisite for ENGR 117-3 Engineering Design I, on page 226 of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: April 2019

CARRIED (consent)

Prerequisites: Admission to ~~the an~~ an ~~Environmental~~ Engineering Program

Corequisites: PHYS 110-4 (or PHYS 100-4 or PHYS 115-4), MATH 100-3 and ENGR 151-1

S-201903.24

Change(s) to Course Prerequisites – ENGR 151-1

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course prerequisite for ENGR 151-1 Engineering Tools I, on page 226 of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: April 2019

CARRIED (consent)

ENGR 151-1 Engineering Tools I This course provides an introduction to engineering problem-solving using common software tools, including spreadsheets and numerical computing software (E.g., Microsoft Excel and MathWorks MATLAB). Case studies provide relevance and serve to bind together many of the topics covered in the course.

Prerequisites: Admission to the ~~an~~ Environmental Engineering Program

Corequisites with concurrency: PHYS 110-4 (or PHYS 115-4 or PHYS 100-4), MATH 100-3 and ENGR 117-3

S-201903.25

Change(s) to Course Prerequisites – ENGR 152-1

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course prerequisite for ENGR 152-1 Engineering Tools II, on page 226 of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: April 2019

CARRIED (consent)

Prerequisites: Admission to the ~~an~~ Environmental Engineering Program, and ENGR 117-3 and ENGR 151-1

S-201903.26

Change(s) to Course Prerequisites – ENGR 210-3

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course prerequisite for ENGR 210-3 Material and Energy Balances, on page 226 of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: April 2019

CARRIED (consent)

Prerequisites: Admission to the ~~an~~ Environmental Engineering Program

Co-requisites: ~~ENGR 200-3~~, MATH 200-3

S-201903.27

Change(s) to Course Description and Prerequisites – ENGR 217-3

Jackson

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description and prerequisite for ENGR 217-3 Engineering Design II, on page 226 of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: April 2019

CARRIED

ENGR 217-3 Engineering Design II This course explores the engineering design process through ~~problem-solving skills specific to Environmental Engineering problems while advancing students' understanding of the engineering design process.~~ Students explore project-based design exercises. This course ~~will also~~ includes technical writing skills.

Prerequisites: Admission to the ~~an~~ Environmental Engineering Program, ENGR 117-3 with a minimum grade C-

S-201903.28

Change(s) to Course Prerequisites – ENGR 220-3

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course prerequisite for ENGR 220-3 Engineering Chemistry, on page 226 of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: April 2019

CARRIED (consent)

Prerequisites: Admission to the ~~an~~ Environmental Engineering Program

Pre/Corequisites: ENGR 117-3, CHEM 101-3, CHEM 121-1

S-201903.29

New Specialization – IDIS

Klassen-Ross

That, on the recommendation of the Senate Committee on Academic Affairs, the new IDIS Specialization in Métis and Canadian Studies be approved as proposed.

Proposed Start Date: September 2019
CARRIED

This specialization within the Interdisciplinary MA degree provides students with the means to pursue a detailed analysis of the social and cultural history of British Columbia and adjacent territories to better understand the history of Métis and Canadian in the province, country and continent during and after the fur trade. Students combine expertise in a number of disciplines to better understand the past as well as contemporary communities.

An executive summary of the proposed motion in the BScN was included in the package.

Motions S-201903.30 to S-201903.36 were dealt with as an omnibus motion.

S-201903.30

Change(s) to Course Description – NURS 317

Whalen

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for NURS 317-5 Nursing Theory and Practice: Maternity, on page 267 of the 2018/2019 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

NURS 317-5 Nursing Theory and Practice: Maternity This course takes a women- and family-centred, strengths-based approach to caring for individuals and families of diverse and multicultural backgrounds in the childbearing experience. Emphasis is placed on the integration and application of evidence-based theory, standards for nursing practice, effective communication, critical thinking and use of the nursing process to optimally prepare nurses as caregivers and collaborators with childbearing women, neonates, families, and the health care team. Students must be registered in NURS 328-(1, 2) in order to participate in a Year 3 combined theory and practice course.

Prerequisites: NURS 220-5 or permission of the Chair

Precluded: NURS 310-3, NURS 311-5, NURS 321-2.5

S-201903.31

Change(s) to Course Description – NURS 318

Whalen

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for NURS 318-5 Nursing Theory and Practice: Pediatrics, on page 267 of the 2018/2019 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

NURS 318-5 Nursing Theory and Practice: Pediatrics This course emphasizes the health of infants, children, and their families, with a focus on health promotion, risk reduction, disease prevention and common health problems. ~~with Particular attention is paid to northern populations and First Nations groups. Information and clinical practice relating to acute and chronic conditions and medical/ surgical interventions are included. The impacts of illness, disability and medical/surgical care on the child and family unit are explored. Concepts of health promotion, effects of genetics and environment on child health and the influence of social determinants of health are introduced.~~ Clinical experiences occur in acute pediatric and selected community settings, providing opportunities to apply pediatric nursing knowledge. Students must be registered in NURS 328-(1, 2) in order to participate in a Year 3 combined theory and practice course.

Prerequisites: NURS 220-5 or permission of the Chair

Precluded: NURS 310-3, NURS 311-5, NURS 322-2.5

S-201903.32

Change(s) to Course Description – NURS 323

Whalen

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for NURS 323-5 Nursing Theory and Practice: Older Adult, on page 267 of the 2018/2019 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

NURS 323-5 Nursing Theory and Practice: Older Adult This course focuses on health-promoting, person-centred nursing practice with older persons in rural communities. Assessment focuses on the physical and mental health of older persons within the context of their everyday experience and their families and/or cultures. ~~Particular attention is paid to the strengths of the individual as well as the presenting health challenges. Students explore strategies to prevent and/or address common health issues experienced by older persons. In addition,~~ Students have an opportunity to extend knowledge, skills and the application of therapeutic approaches with this population in the community and clinical settings. Students must be registered in NURS 328-(1, 2) in order to participate in a Year 3 combined theory and practice course.

Prerequisites: NURS 220-5 or permission of the Chair

Precluded: NURS 313-3, NURS 314-5, NURS 316-2.5, NURS 453-3, NURS 653-3

S-201903.33

Change(s) to Course Description – NURS 326

Whalen

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for NURS 326-5 Nursing Theory and Practice: Mental Health, on page 267 of the 2018/2019 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

NURS 326-5 Nursing Theory and Practice: Mental Health This course provides knowledge and skills required to care for people living with common mental health and addiction issues encountered in rural nursing practice. A holistic, relational nursing focus allows students to apply concepts to a variety of health challenges and to intervene appropriately. ~~Nursing approaches to clinical decision-making with clients who have specific mental health problems are highlighted. Nursing practice approaches to addictions, substance use, and crisis intervention, including aggression and suicide attempts, are addressed.~~ Students have an opportunity to further develop mental health nursing knowledge and skills in the clinical setting. Students must be registered in NURS 328-(1, 2) in order to participate in a Year 3 combined theory and practice course.

Prerequisites: NURS 220-5 or permission of the Chair

Precluded: NURS 312-3, NURS 314-5, NURS 315-2.5, NURS 456-3, NURS 656-3

S-201903.34

Change(s) to Course Description – NURS 328

Whalen

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for NURS 328-1 Nursing Laboratory, on page 268 of the 2018/2019 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

NURS 328-(1, 2) Nursing Laboratory This course provides instruction and practice in the psychomotor and critical thinking skills necessary to provide safe and effective nursing care in the clinical environment. Through case-based scenarios, simulation, short assignments, quizzes, videos and hands-on practice, students engage with and apply new knowledge and skills that build on learning from Years 1 and 2 of the curriculum. Students must successfully complete 2 credit hours of NURS 328-(1, 2), either as two 1-credit hour courses or one 2-credit hour course (minimum 36 hours of structured laboratory practice), no more than eight months prior to undertaking the NURS 329-1 Year 3 Objective Structured Clinical Examination.

Prerequisites: NURS 220-5. Students must successfully complete the September semester of NURS 328-1 before progressing to the January semester of NURS 328-1 and subsequent Year 3 combined theory and practice courses.

S-201903.35

Change(s) to Academic Performance

Whalen

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the Academic Performance paragraph, on page 164 of the 2018/2019 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

Academic Performance

Students must adhere to all policies and regulations of the institution(s) where they are registered for courses. This requirement includes, but is not limited to, matters related to academic appeals and academic dishonesty. Progression through the program is governed by guidelines on academic standing and continuance. However, Probation guidelines are governed by UNBC.

Students must obtain the minimum passing grade for all required Nursing and Health Sciences (NURS, HHSC or equivalent) courses as defined under "Qualification for Degree."

Students are required to withdraw from their respective Nursing programs if they have two instances of not meeting the minimum passing grade requirement either in the same Year or in two consecutive Years, in any combination of the following:

- NURS laboratory, theory and/or practice courses
- required HHSC courses
- equivalents of the above

A 'Year' is comprised of all the mandatory NURS and HHSC (or equivalent) courses in a given Level [...]

S-201903.36

Change(s) to Program Requirements – NCBNP

Whalen

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the Program Requirements section of the NCBNP, on page 166 of the 2018/2019 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

Program Requirements

Lower-Division Requirement

Year 1 100-Level

ANTH 213-3 Peoples and Cultures (or equivalent)
HHSC 110-3 Basic Microbiology (at UNBC)
or BIOL 105-3 Basic Microbiology (at CNC)
or BIOL 133-3 Applied Microbiology (at CMTN)
HHSC 111-4 Anatomy and Physiology I (at UNBC)
or BIOL 111-3 Anatomy and Physiology I (at CNC)
or BIOL 131-3 Human Anatomy and Physiology I (at CMTN)
HHSC 112-4 Anatomy and Physiology II (at UNBC)
or BIOL 112-3 Anatomy and Physiology II (at CNC)
or BIOL 132-3 Human Anatomy and Physiology II (at CMTN)
NURS 101-3 The Art and Science of Nursing
NURS 102-3 Communication Theory and Practice
~~PSYC 101-3 Psychology as a Science~~ Introduction to Psychology I (or equivalent)
STAT 240-3 Basic Statistics (at UNBC)
or ECON 205-3 Statistics for Business and the Social Sciences (at UNBC)
or MATH 104-3 Introduction to Statistics (at CNC)
or MATH 157-3 Business Statistics (at CNC)
or MATH 131-3 Introduction to Statistics (at CMTN)
or MATH 251-3 Statistics (at CMTN)

Note: UNBC STAT 240-3, CNC MATH 104-3, or CMTN MATH 131-3 are recommended for the Statistics requirement.

Year 2 200-Level

~~STAT 240-3 Basic Statistics (at UNBC)~~
~~or ECON 205-3 Statistics for Business and the Social Sciences (at UNBC)~~
~~or MATH 104-3 Introduction to Statistics (at CNC)~~

~~or MATH 157-3 Business Statistics (at CNC)~~
~~or MATH 131-3 Introduction to Statistics (at CMTN)~~
~~or MATH 251-3 Statistics (at CMTN)~~

Note: ~~UNBC STAT 240-3, CNC MATH 104-3, or CMTN MATH 131-3 are recommended for the Statistics requirement.~~

NURS 201-4 Introduction to Health Assessment
NURS 202-3 Pathophysiological Concepts (at CNC)
or BIOL 220-3 Pathophysiology (at CMTN)
NURS 203-3 Health Promotion in Families
NURS 204-3 Healing Modalities (at CNC)
or BIOL 221-3 Pharmacology for Nurses (at CMTN)
NURS 205-3 Introduction to First Nations Health
NURS 206-3 Basic Nutrition (at CNC)
or BIOL 222-3 Human Nutrition (at CMTN)
NURS 215-8 Nursing Care of the Adult
NURS 220-5 Extended Clinical Practicum I

Upper-Division Requirement

Prior to each academic year, students will be advised which courses are being offered at each campus. Courses may be offered face-to-face, online, or using a combination of delivery methods. Students must expect to complete at least one practicum rotation at a site other than Prince George, Quesnel, or Terrace.

Year 3 300-Level

NURS 304-3 Introduction to Nursing Knowledge
NURS 306-3 Introduction to Epidemiology
NURS 308-3 Ethics and Law in Nursing
NURS 317-5 Nursing Theory and Practice: Maternity
NURS 318-5 Nursing Theory and Practice: Pediatrics
NURS 323-5 Nursing Theory and Practice: Older Adult
NURS 326-5 Nursing Theory and Practice: Mental Health
NURS 328-(1, 2) Nursing Laboratory*
NURS 329-1 Year 3 Objective Structured Clinical Examination
NURS 330-4 Extended Clinical Practicum II

*Students must successfully complete 2 credit hours of NURS 328-(1, 2), either as two 1-credit hour courses or one 2-credit hour course (minimum 36 hours of structured laboratory practice), no more than eight months prior to undertaking the NURS 329-1 Year 3 Objective Structured Clinical Examination. Students must successfully complete the September semester of NURS 328-1 before progressing to the January semester of NURS 328-1 and subsequent Year 3 combined theory and practice courses.

Year 4 400-Level

NURS 403-3 Introduction to Nursing Research
NURS 408-3 Nursing Leadership
NURS 418-7 Introduction to Community Health and Nursing
POLS 403-3 Social and Health Policy and Administration

At least one of the following areas of clinical focus:

NURS 420-8 Community Health Nursing
NURS 422-8 First Nations Health and Nursing
NURS 426-8 Acute Care Nursing
NURS 432-8 Mental Health Nursing
NURS 435-8 Pediatric Nursing
NURS 454-8 Perinatal Care
NURS 455-8 Foundations in Emergency and Trauma Nursing
NURS 461-8 Rural Health and Nursing
NURS 497-8 Specialty Focus in Nursing

Elective Requirement

Eighteen credit hours chosen to fulfill the requirements below, and to ensure completion of a minimum of 136 credit hours. A course may not be used to satisfy the requirements in more than one category. Students are strongly advised to complete the following elective course work prior to Year 4: fourth year.

- 3 credit hours in First Nations Studies at any level, or HIST 215-3 Global History of Indigenous People, or equivalent;
- 3 credit hours in Humanities at any level, or ENGL 170-3, or equivalent;
- 3 additional credit hours in Nursing at the 200 level or above, or 3 credit hours at the 200 level or above in a subject related to Nursing (with permission of Program);
- At least 3 credit hours at the 200 level or above in any subject;
- At least 3 credit hours at the 300 level or above in any subject;
- 3 credit hours at any level in any subject.

10.2 Senate Committee on Admissions and Degrees (5 minutes)

Mr. Annear

“For Approval” Items:

S-201903.37

Change(s) to Admission Requirements – Nursing

Jackson

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change to the Admission section of the NCBNP, on page 165 of the 2018/2019 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

Applicants must:

- meet UNBC admission requirements with a minimum 70% average, and
- have completed the equivalent of the following BC secondary school courses with a minimum ~~C+ (67%)~~ 70% in each course:
 - one of Foundations of Mathematics 11, Pre-calculus 11, or Principles of Math 11
 - Chemistry 11
 - English 12 or English First Peoples 12
- have completed the equivalent of Biology 12 with a minimum ~~B (73%)~~ within 5 years prior to the semester of admission to the NCBNP

S-201903.38

Change(s) to Admission – Visiting Research Student

Dale

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to section 1.10 Admission as a Visiting Research Student on page 24 of the 2018-2019 graduate calendar be approved as proposed.

Effective date: September 2019

CARRIED

1.10 Admission as a Visiting Research Student

Admission to this category is restricted to graduate students covered by the Canadian Graduate Student Research Mobility Agreement or other approved research agreements. A Visiting Research Student must register in the course ~~GRAD 950-0~~ VRES 950-0 Visiting Research Student for each semester covered by the Agreement. Visiting Research Students are not permitted to take other courses at UNBC.

Motions S-201903.39 to S-201903.40 were dealt with as an omnibus motion.

S-201903.39

Change(s) to Calendar - Undergraduate Graduation Dates

Holler-Busch

That, on the recommendation of the Senate Committee on Admissions and Degrees, the Amendment to Academic Regulation 33 Graduation Constraints on page 37 (in the print or PDF calendar accessible on the UNBC web page) of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

33. Conferral of Degrees

All students who expect to receive a credential must apply to graduate. Students are eligible to graduate at the end of each semester. All applications for graduation must be received by the Office of the Registrar before each deadline, accompanied by the appropriate (non-refundable) graduation fee.

33 34. Graduation Constraints

1. Normally, the Program regulations that apply to a student's graduation are those that applied in the Academic Year in which the student was most recently admitted for continuous registration.
2. ~~Students must apply to graduate.~~ Application for graduation must be received by the Office of the Registrar no later than November 1, March 1, and July 1 to graduate in the September, January, and May semesters, respectively. ~~of the calendar year prior to the year in which graduation is contemplated, accompanied by the appropriate (non-refundable) graduation fee.~~
3. Students are not permitted to graduate while on Academic Probation (i.e., CGPA less than 2.00) or while any Academic Appeals are pending.
4. Students are not permitted to graduate with deferred grades (DEF) remaining on their transcript.
5. Students who have any outstanding obligation to the University will not be issued an official transcript. Outstanding obligations include, but are not limited to, the following:
 - tuition fees owing;
 - library or other fines;
 - outstanding library loans;
 - outstanding equipment or other loans.

S-201903.40

Change(s) to Calendar - Graduate Graduation Dates

Holler-Busch

That, on the recommendation of the Senate Committee on Admissions and Degrees, the Amendment to Academic Regulation 13 Graduation on page 42 (in the print or PDF calendar accessible on the UNBC web page) of the 2018/2019 graduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

13. Conferral of Degrees

All students who expect to receive a credential must apply to graduate. Students are eligible to graduate at the end of each semester. All applications for graduation must be received by the Office of the Registrar before each deadline, accompanied by the appropriate (non-refundable) graduation fee.

13 14. Graduation Constraints

- a-1 ~~Students must apply to graduate. The Application for Graduation Form must be received by the Office of the Registrar.~~ Students must submit their Application for Graduation Form in their final semester alongside their request for oral examination, which would normally be no later than November 1, March 1, and July 1 to graduate in the September, January, and May semesters, respectively. ~~of the calendar year in which graduation is contemplated, accompanied by the appropriate (non-refundable) graduation fee.~~
- b-2 Students who have any outstanding obligation to the University are not permitted to graduate. Outstanding obligations include, but are not limited to, the following:
 - tuition fees owing;
 - library or other fines;
 - outstanding library loans;
 - outstanding equipment or other loans.

“For Approval” Items:**S-201903.41****Graduate Entrance Research Scholarship**

Murphy

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the new Terms and Conditions for the Graduate Entrance Research Scholarship (GERS) be approved.

Effective Date: 2019-2020 Academic Year

CARRIED

Name: Graduate Entrance Research Scholarship

Type: Graduate Awards

Selection Process: ~~Selection is made by the Office of Graduate Programs. Award nominations will be put forward by the programs. With consultation from the Deans, the Office of Graduate Programs Research will finalize and distribute awards among candidates.~~

Application Method: Eligible students will be assessed and nominated by the programs in which they have applied.

Apply to: No application required.

Award Criteria:

Value: \$15,000 over 1 year

Number: 27 per year

Eligibility: Available to full-time* students who are entering a ~~Master's or Doctoral~~ graduate program at the University of Northern British Columbia for the first time who have not previously held an Entrance Award at the Graduate level**. To be eligible for an award students must have the intention to enroll in a Thesis or Project based degree.

**Applicants/students in the MBA Program are not eligible to apply for this scholarship as the MBA Program is offered on a weekend delivery basis and is not considered full-time for the purposes of this scholarship.*

*** A Graduate Entrance Scholarship, Graduate Entrance Research Award or a Graduate Entrance Research Scholarship.*

Criteria: Consideration is based on academic proficiency (Graduate Admission GPA of 3.67 or greater) and an alignment with UNBC's research priorities.

S-201903.42**Dissolution Terms and Conditions for GES & GERA**

Dale

That, on the recommendation of the Senate Committee on Scholarships and Bursaries to dissolve the Graduate Entrance Scholarship (GES) and Graduate Entrance Research Award (GERA).

Effective Date: 2019-2020 Academic Year

CARRIED**“For Information” Items:****SCSB 20190227.03 (approved)**

New Lieutenant Governor's Medal Program for Inclusion, Democracy & Reconciliation

That the Awards Guide Description for the Lieutenant Governor's Medal Program for Inclusion, Democracy and Reconciliation be approved.

Effective Date: 2018-2019 Academic Year

SCSB 20190227.04 (approved)**Revised Beta Sigma Phi Bursary**

That the revised Terms and Conditions for the Beta Sigma Phi Bursary be approved.

Effective Date: 2019-2020 Academic Year

10.3 Senate Committee on First Nations and Aboriginal Peoples (no material)**Dr. Ryan****10.4 Senate Committee on University Budget****10.4.1 2019/20 Budget Update****Ms. Daigle**

The Budget will going back to the Board for the June Board meeting.

10.5 Senate Committee on Honourary Degrees and Special Forms of Recognition *(no material)*

10.6 Senate Committee on Nominations

“For Approval” Items:

S-201903.43

Recommendation of Senate Committee Members to Senate

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: April 1, 2019

Student Senators noted the importance of having Senate experience when serving on Steering Committee of Senate and suggested that, instead of newly elected incoming senator, Mr. Ethan Fredeen, someone with more experience serve on this Committee.

Senator Massingham nominated Senator Holler-Busch to serve as a student senator for the Steering Committee of Senate.

Senator Holler-Busch withdrew her nomination as a student senator for Senate Committee on Admission and Degrees.

Senator Caputo nominated Ethan Fredeen to serve as a student senator for the Senate Committee on Admission and Degrees

There was a balloted vote for the Student Senator candidate on the Steering Committee of Senate. Senator Helga Holler Busch was the successful candidate.

There being no further nominations, the motion was CARRIED.

SENATE COMMITTEE POSITION TO BE FILLED

CANDIDATE

STEERING COMMITTEE OF SENATE

Student — Undergraduate (03/31/2020)

Helga Holler-Busch

~~Ethan Fredeen~~

SENATE COMMITTEE ON NOMINATIONS

Student Senator (03/31/2020)

Steven Horianopoulos

SENATE COMMITTEE ON ACADEMIC APPEALS

Faculty Member – Professional Programs (03/31/2022)

Graduate Student Senator (03/31/2020)

Undergraduate Student Senator (03/31/2020)

Student Senator (03/31/2020)

Lay Senator (03/31/2021)

Vacant

Kristen Hirsh-Pearson

Laura Parent

Helga Holler-Busch

Vacant

SENATE COMMITTEE ON ADMISSIONS AND DEGREES

Faculty Member — CASHS (03/31/2021)

Faculty Member – Professional Programs (03/31/2022)

Graduate Student (03/31/2020)

Undergraduate Student Senator (03/31/2020)

Vacant

Vacant

Paneena Sara-Lyn Harding

~~Helga Holler-Busch~~

Ethan Fredeen

SENATE COMMITTEE ON ACADEMIC AFFAIRS

Faculty Senator (03/31/2021)

Faculty Member – Regional (03/31/2022)

Graduate Student (03/31/2020)

Graduate Student (03/31/2020)

Vacant

Titi Kunkel

Ceyanna Meroniuk

Courtney Lawrence

Undergraduate Student (03/31/2020)
Undergraduate Student (03/31/2020)
Regional Senator (03/31/2021)

Zachary Fleck
Sakshi Satish
Vacant

SCAAF SUBCOMMITTEE ON ACADEMIC SCHEDULING

Professional Program Faculty Rep (03/31/2020)
Undergraduate Student (03/31/2020)
Graduate Student (03/31/2020)

Vacant
Sakshi Satish
Ceyanna Meroniuk

SENATE COMMITTEE ON FIRST NATIONS AND ABORIGINAL PEOPLES

Aboriginal Graduate Student (03/31/2020)
Aboriginal Undergraduate Student (03/31/2020)
Aboriginal Regional Senator or Aboriginal Lay Senator (03/31/2020)

Paneena Sara-Lynn Harding
Garfield Staats
Vacant

**SENATE COMMITTEE ON HONORARY DEGREES AND OTHER FORMS
OF SPECIAL RECOGNITION**

Student Senator (03/31/2020)

Kristen Hirsh-Pearson

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES

Faculty Senator — CASHS (03/31/2021)
Faculty Senator — CSAM (03/31/2021)
Graduate Student (03/31/2020)
Undergraduate Student (03/31/2020)
Student Senator (03/31/2020)

Vacant
Vacant
Vacant
Braeden Van Der Velde
Steven Horianopoulos

SENATE COMMITTEE ON THE UNIVERSITY BUDGET

Graduate Student (03/31/2020)
Undergraduate Student (03/31/2020)
Student Senator (03/31/2020)

Shane Sienaert
Steven Horianopoulos
Courtney Lawrence

SENATE COMMITTEE ON STUDENT DISCIPLINE APPEALS

Graduate Student (03/31/2020)
Undergraduate Student (03/31/2020)
First Nations Student (03/31/2020)
Administrative Staff Member (03/31/2022)

Vacant
Braeden Van Der Velde
Vacant
Vacant

“For Information” Items:

Student Senators elected to Senate for positions beginning April 1, 2019:

Student — Undergraduate (03/31/2020)
Student — Undergraduate (03/31/2020)
Student — Undergraduate (03/31/2020)
Student — Undergraduate (03/31/2020)
Student — Undergraduate (03/31/2020)
Student — Undergraduate (03/31/2020)
Student — Graduate (03/31/2020)
Student — Graduate (03/31/2020)
Student — Graduate (03/31/2020)
Student — Graduate (03/31/2020)

Zack Fleck
Ethan Fredeen
Helga Holler-Busch
Steven Horianopoulos
Laura Parent
Sakshi Satish
Kristen Hirsh-Pearson
Courtney Lawrence
Ceyanna Meroniuk
Election Pending

**Other Representatives Not Otherwise Elected or Appointed to Senate
(non-voting) beginning April 1, 2019:**

President, NUGSS (non-voting)
President, NBCGSS (non-voting)

Holly McVea
Election Pending

10.8 Steering Committee of Senate

“For Approval” Items:

S-201903.44

Informal Mentorship Statement

Holler-Busch

That, on the recommendation of the Steering Committee of Senate, the Informal Senate Mentorship Statement be approved as proposed.

Effective Date: Upon Approval of Senate

CARRIED

There was discussion on how this program would work. A list of mentors will be kept with the Governance Officer and provided to any new Senators interested in participating in the Mentorship program.

ACTION ITEM: The Governance Officer will send out an email to all Senators asking for mentors. A list of names will be compiled and provided to new Senators.

S-201903.45

Change(s) to the Senate Handbook - Terms of Office for Elected Members

Caputo

That, on the recommendation of the Steering Committee of Senate, the changes to the Terms of Office for Elected Members of the Senate in the Senate Handbook be approved as proposed.

Effective Date: Upon Approval of Senate

CARRIED

S-201903.46

Change(s) to the Senate Handbook - Eligibility of Student to Be Appointed and Serve

Casperson

That, on the recommendation of the Steering Committee of Senate, the changes to the Eligibility of Student to Be Appointed and Serve as Student Senators or as Student Representatives on Senate Committees in the Senate Handbook be approved as proposed.

Effective Date: Upon Approval of Senate

CARRIED

S-201903.47

Change(s) to the Senate Handbook - Quorum on the Senate

Holler-Busch

That, on the recommendation of the Steering Committee of Senate, the changes to the Quorum on the Senate in the Senate Handbook be approved as proposed.

Effective Date: Upon Approval of Senate

CARRIED

S-201903.48

Change(s) to the Senate Handbook – Terms of Reference SCCC

Empey

That, on the recommendation of the Steering Committee of Senate, the terms of reference for the Senate Committee on Curriculum and Calendar be approved as proposed.

Effective Date: Upon Approval of Senate

CARRIED

“For Information” Items:

The Steering Committee reported that the Principles for the design of the new Senate Handbook will be reported on at the April Senate meeting.

11.0 Information

12.0 Other Business

12.1 Academic Restructuring – Draft Notice of Motion

Item 12.1 was discussed in the Provost Report. There were no further questions.

12.2 The impact of Removing the Human and Animal Ethics committee from SCAAF

A memo from the Vice President Research was provided in the meeting package.

There was a discussion as to whether or not the reports from the VPR should go to SCAAF or directly to Senate. This item will added to the Steering Committee agenda for further discussion prior to changes being made to the Terms of Reference for SCAAF.

ACTION ITEM: The Terms of Reference for SCAAF to be reviewed by the Steering Committee of Senate.

13.0 S-201903.49
Move to In Camera Session
Deo
That the meeting move In Camera.
CARRIED

14.0 S-201903.57
Adjournment
General Consent
That the Senate meeting be adjourned.

The meeting adjourned at 6:04p.m.

**SENATE MEETING
PUBLIC SESSION
MINUTES**

April 24, 2019

3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

Present: B. Annear (Secretary of Senate), S. Barton, D. Casperson, A. Constantin, M. Dale, B. Deo, D. Desai, H. Empey, Z. Fleck, E. Fredeen, I. Hartley, L. Haslett, K. Hirsh-Pearson (*Vice-Chair*), C. Hofsink, H. Holler-Busch, S. Horianopoulos, P. Jackson, E. Jensen, G. Keeler, T. Klassen-Ross, E. Korkmaz, C. Lawrence, M. Mandy, C. Meroniuk, A. Muñoz Gómez, M. Murphy, A. Palmer, A. Parent (Recording Secretary), L. Parent, T. Tannert, C. Ramsay, D. Ryan, S. Sakshi, H. Sanford (University Secretary), N. Turner, S. Wagner, D. Weeks (*Chair*), C. Whalen, R. Wheate, J. Wimmers-Klick

Regrets: R. Budde, R. Chowdhury, C. Ho Younghusband, J. Moore, D. Nyce, G. Payne, M. Peterson, L. Roodenburg,

The meeting commenced at 3:35 p.m. The Chair welcomed new Senators.

1.0 Acknowledgement of Territory

Senator Hartley acknowledged the Senate meeting was on the traditional territory of the Lheidli T'enneh.

2.0 S-201904.01

Approval of the Agenda

Klassen-Ross

That the agenda for the April 24, 2019 Public Session of Senate be approved as presented.

CARRIED

3.0 S-201904.02

Approval of Senate Minutes

Murphy

That the minutes of the March 27, 2019 Public Session of Senate be approved as presented.

Amendment

That Senator Desai and Senator Ramsay both attended the March 27, 2019.

CARRIED as amended.

4.0 Business Arising

5.0 President's Report

Dr. Weeks

The President thanked the Director, International Education for organizing the first Global University International Days at UNBC.

The President acknowledged the spectacular turn out for the Special Presentation and Honorary room naming ceremony in honor of Dr. Joselito Arocena, one of UNBC's founding faculty members. The event was an honour to attend and a great example of scholarly activity.

The President reported on his visit to Nass Valley to meet with the Chancellor elect of UNBC, Dr. Joseph Arthur Gosnell Sr. He will be sworn in as Chancellor at convocation on May 31, 2019.

The President noted that the David Douglas Botanical Garden Society and UNBC have formally announced the expansion project. This project will have a significant impact on our campus, making UNBC a destination campus. He thanked the community for all their support.

The President reported that he had the privilege to attend the CUFA BC Distinguished Academic Awards, where one of our own, Dr. Brian Menounos, Professor in the Department of Geography was awarded an award for his work in Glacier Change.

The President thanked the VPR for coordinating and hosting the Western Regional Three-Minute Thesis Competition where we welcomed students from the Western Canadian universities.

The President reported that he and the Provost met with the Education Coordinator and the newly elected chief of the Lheidli T'enneh. He looks forward to working with the new Chief on new and interesting ideas for academic programming.

The President reported that UNBC recently hosted a site visit from NSERC and are hopeful that we will be awarded our first Industrial Research Chair.

The President informed Senate that he is sponsoring an external review of our Art Collection. A question was asked if there will be consultation with local art groups in an advisory capacity. The President indicated that this would be occurring in the 2nd phase but this initial review will primarily assess our internal processes to help build good governance moving forward.

6.0 Report of the Provost

Dr. Ryan

The Provost reported on the enrolment numbers for the Summer and Fall semesters. Enrolment is critical for the University moving forward. Numbers for the Fall are all up including a 16% increase to Aboriginal FTEs. 2019 fall applications are up 11 %. admissions are down 5%, and registrations are down 2%, but it is still very early in the process.

The Provost reported that the Bachelor of Science Conservation Science and Practice has received final approval from the Degree Quality Assurance Board (DQAB) and the Minister. In addition, the joint major in Geography and Political Science has been submitted to DQAB for approval.

- Update on the Proposed Process for Review of Awarding of Graduate Degree

The Provost met with various faculty members. He will have an updated document for discussion at the May Senate. A question was asked regarding further engagements. The Provost indicated that there would be an engagement session with any interested Senators.

- Academic Re-Structuring - Senate Handbook Revisions/Principles

Discussion Topic #1: Principles of Composition and Distribution of Faculty Membership/Representation on Senate – Post-Restructuring was included in the meeting package

The University Secretary indicated that this review gives Senate an opportunity to ensure that our Handbook, processes and Governance align with the provisions in University Act.

There were discussions on timelines and what processes would be used to ensure that proactive efforts are made to consult with faculties. The University Secretary indicated that the Office of the University Secretariat will work with Integrated Planning to set up timelines and engagement sessions with the Faculties.

7.0 Report of the Registrar (3 minutes)

Mr. Annear

The Registrar updated Senate on the analysis of the processes in the Office of the Registrar. Over the next two years, the Office of the Registrar will be working to ensure that data and processes are updated as required and

staff and faculty are trained to ensure that improvements / changes are effective and can accommodate the five Faculties.

The Registrar reported that he is facilitating engagement sessions on scheduling. These are opportunities to discuss and provide feedback. Feedback will be reviewed by SCAAF Subcommittee on Academic Scheduling (SSAS).

An update was requested on the possibility of adding ancestral/traditional names on parchments. The Registrar reported that our current student information system does not allow variations in font that would enable us to do this electronically but he is looking into other options. There are currently two institutions in BC that do this and one uses an in-house calligrapher. The traditional names are read out during convocation.

8.0 Question Period (10 minutes)

8.1 Written questions submitted in advance

8.2 Questions from the floor

Senator Casperson asked for a list of graduate supervisors who are not approved members of the corresponding program over the last five years. Senator Payne indicated that he would look at this.

Senator Murphy asked if there was still an acting Chair of Education. Senator Wagner indicated that there is currently no acting Chair and that Ann Sommerfeld is filling in as Interim Director while a new posting is being created.

9.0 S-201904.03

Approval of Motions on the Consent Agenda

Dr. Weeks

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

10.0 Committee Reports

10.1 Senate Committee on Academic Affairs (10 minutes)

Dr. Ryan

“For Approval” Items:

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

An Executive Summary for History was included in the meeting package.

S-201904.04

Change(s) to Course Description – HIST 200

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for the reactivation of HIST 200-3 on page 216 in the print 2005/2006 undergraduate calendar, be approved as proposed

Effective date: September 2020

CARRIED (consent)

~~This course will focus on learning how to read critically both primary sources (documents generated by the people historians study) and secondary sources (articles and books generated by historians and other scholars). (Formerly HIST 200-3 – Canada Before Confederation).~~ **is a course in basic and essential methodology in historical analysis. Students learn how to develop research questions, identify and use sources in diverse formats, read primary and secondary sources critically, analyze and interpret evidence, and communicate the results of their research orally and in scholarly writing.**

Prerequisites: none

S-201904.05

Change(s) to Course Prerequisites – HIST 440

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for HIST 440-3 on page 251 in the print of the 2018/19 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED (consent)

HIST 440-(3-6) Internship in History This is an academic course delivered in relevant workplaces (museums, archives, etc.). Students are supervised in a manner that enables them to integrate their academic skills with practical application. This course may be repeated once for a total of 6 credit hours.

Prerequisites: **HIST 200.** History interns must be History majors who have completed 60 credit hours.

Permission of the Chair of History is required for registration.

S-201904.06

Change(s) to Course Prerequisites – HIST 441

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for HIST 441-3 on page 251 in the print of the 2018/19 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED (consent)

Prerequisites: **HIST 200-3 and** HIST 257-3 or POLS 257-3 and HIST 258-3 or POLS 258-3

S-201904.07

Change(s) to Course Prerequisites – HIST 453

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for HIST 453-3 on page 251 in the print of the 2018/19 undergraduate calendar, be

Effective date: September 2020

CARRIED (consent)

Prerequisites: **HIST 200-3 and** HIST 300-3, or permission of the instructor.

S-201904.08

Change(s) to Course Prerequisites – HIST 454

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for HIST 454-3 on page 251 in the print of the 2018/19 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED (consent)

Prerequisites: **HIST 200-3 and** HIST 300-3, or permission of the instructor

S-201904.09

Change(s) to Course Prerequisites – HIST 456

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for HIST 456-3 on page 251 in the print of the 2018/19 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED (consent)

Prerequisites: **HIST 200-3 and** HIST 300-3, or permission of the instructor

S-201904.10

Change(s) to Course Prerequisites – HIST 458

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for HIST 458-3 on page 251 in the print of the 2018/19 undergraduate calendar, be

approved as proposed.
Effective date: September 2020
CARRIED (consent)

Prerequisites: **HIST 200-3 and** HIST 300-3, or permission of the instructor

S-201904.11

Change(s) to Course Prerequisites – HIST 490

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for HIST 490-3 on page 251 in the print of the 2018/19 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED (consent)

Prerequisites: **HIST 200-3 and** HIST 300-3 and one additional History course, or permission of the instructor

S-201904.12

Change(s) to Course Prerequisites – HIST 492

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for HIST 492-3 on page 251 in the print of the 2018/19 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED (consent)

HIST 492-3 Topics in Cultural History This course examines various themes in the history of culture. Topics might include major developments in the history of culture such as the Renaissance or Modernism and the ways in which major historical events such as the Reformation or the First World War have reshaped culture or particular cultural movements (such as classicism of 1960s counter-culture). With permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites: **HIST 200-3 and** HIST 300-3, or permission of the instructor

S-201904.13

Change(s) to Course Prerequisites – HIST 493

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for HIST 493-3 on page 251 in the print of the 2018/19 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED (consent)

HIST 493-3 Topics in Social History This course examines various themes in social history. Topics might include major social changes such as the Industrial Revolution or Canadian urbanization and the social origins of major historical events such as the Reformation or the Russian Revolution or particular social movements (such as socialism or utopianism). With permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites: **HIST 200-3 and** HIST 300-3, or permission of the instructor

S-201904.14

Change(s) to Course Prerequisites – HIST 494

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for HIST 494-3 on page 251 in the print of the 2018/19 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED (consent)

Prerequisites: **HIST 200-3 and** HIST 300-3, or permission of the instructor

S-201904.15

Change(s) to Course Prerequisites – HIST 498

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for HIST 498-3 on page 251 in the print of the 2018/19 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED (consent)

Prerequisites: **HIST 200-3 and** HIST 300-3, or permission of the instructor

S-201904.16

Change(s) to Course Prerequisites – HIST 499

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for HIST 499-3 on page 251 in the print of the 2018/19 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED (consent)

Prerequisites: HIST 190-3, HIST 191-3, **HIST 200-3 and** HIST 300-3, or permission of the instructor

S-201904.17

Change(s) to Course Prerequisites – HIST 500

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for HIST 500-3 on page 252 in the print of the 2018/19 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED (consent)

Prerequisites: **HIST 200-3**, HIST 300-3 and admission to the History Honours Program or permission of the instructor

S-201904.18

Change(s) to Course Prerequisites – HIST 501

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for HIST 501-3 on page 252 in the print of the 2018/19 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED (consent)

Prerequisites: **HIST 200-3 and** admission to the History Honours Program

S-201904.19

Change(s) to Course Prerequisites – HIST 545

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for HIST 545-3 on page 252 in the print of the 2018/19 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED (consent)

Prerequisites: HIST 200-3 and admission to the History Honours Program

S-201904.20

Change(s) to Program Requirements – History

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the History (BA Program) on page 145 in the print of the 2018/19 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED (consent)

Major in History

A degree in History requires students to complete 54 credit hours of History courses, at least 30 credit hours of which must be upper-division courses.

The minimum requirement for completion of a Bachelor of Arts with a major in History is 120 credit hours.

Program Requirements

Lower-Division Requirement

100 and 200 Level

HIST 190-3 World History to 1550

HIST 191-3 World History since 1550

HIST 200-3 Historical Methodology: An Introduction to the Work of the Historian

~~Twelve~~**Nine** additional credit hours in 200-level History courses.

Upper-Division Requirement

300 and 400 Level

HIST 300-3 Historiography: The Nature of the Historical Discipline

Eighteen additional credit hours of History at the 300 level, ~~in addition to HIST 300-3.~~

Nine credit hours of History at the 400 level.

Subject Requirement

Six additional credit hours of History at any level to ensure completion of 54 credit hours of History in total.

Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

BA Honours – History

The BA Honours - History provides a higher level of training and specialization for students planning to proceed to postgraduate work or professional schools. The program of study is offered to students majoring in history who have completed their first 60 credit hours.

In order to enter the Honours Degree Program, students must have completed the following:

HIST 190-3 World History to 1550;

HIST 191-3 World History since 1550;

HIST 200-3 Historical Methodology: An Introduction to the Work of the Historian;

~~42~~ **9** credit hours in 200-level history courses;

HIST 300-3 Historiography: The Nature of the Historical Discipline;

and have attained a Cumulative GPA of no less than 3.33 upon completion of 60 credit hours.

Having fulfilled the requirements of admission to the History Honours Degree Program, students must then complete 18 credit hours in 300-level history courses; 15 credit hours in 400-level history courses; and 12 credit hours in four additional history courses designed for Honours students, for a total of 66 credit hours as a component of an undergraduate degree totaling 120 credit hours. Attaining the minimum requirement does not guarantee entry to the Honours Program, which is at the discretion of the Department. Students must maintain a Cumulative GPA of 3.33 to remain in the Honours Program. Students are responsible to find their own undergraduate thesis research supervisor. Faculty members are under no obligation to supervise Honours students.

~~A Cumulative GPA of not less than 3.33 must be maintained while in the honours program.~~

In addition, students must achieve a minimum grade of B (3.0) in HIST 505-6 to be granted the Honours designation.

S-201904.21

Change(s) to Program Requirements – Joint Major History/Political Science

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the Joint Major in History/Political Science on page 146 in the print of the 2018/19 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED (consent)

Joint Major in History/Political Science

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in History and Political Science is 120 credit hours.

Program Requirements

Lower-Division Requirement

HIST 190-3 World History to 1550

HIST 191-3 World History since 1550

HIST 200-3 Historical Methodology: An Introduction to the Work of the Historian

POLS 100-3 Contemporary Political Issues

ECON 205-3 Statistics for Business and the Social Sciences

or STAT 240-3 Basic Statistics

POLS 200-3 Canadian Government and Politics

POLS 202-3 Canada in Comparative Perspective

POLS 270-3 Political Philosophy: Antiquity to Early Modernity

POLS 290-3 Research and Writing for Political Science

~~Nine~~ **Six** credit hours of History at the 100 or 200 level.

Upper-Division Requirement

HIST 300-3 Historiography: The Nature of the Historical Discipline

POLS 303-3 Democracy and Democratization

POLS 320-3 Canadian Politics and Policy

POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity

Nine credit hours in Political Science at the 400 level.

Eighteen credit hours in History at the 300 or 400 level.

Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-201904.22

Change(s) to Program Requirements – Joint Major English/History

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the Joint Major in English/History on page 101 in the print of the 2018/19 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED (consent)

Joint Major in English/History

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in English and History is 120 credit hours.

Program Requirements

Lower-Division Requirement

ENGL 211-3 Survey of English Literature I

ENGL 212-3 Survey of English Literature II

HIST 190-3 World History to 1550

HIST 191-3 World History since 1550

HIST 200-3 Historical Methodology: An Introduction to the Work of the Historian

One of the following:

ENGL 100-3 Introduction to Literary Structures

ENGL 102-3 Introduction to Poetry

ENGL 103-3 Introduction to Fiction

ENGL 104-3 Introduction to Film

One of the following:

ENGL 200-3 Gender and Literary Theory

ENGL 300-3 Theory

ENGL 400-3 Contemporary Theory

Two of the following:

ENGL 210-3 Women and Literature: A Survey

ENGL 280-3 Shakespeare

ENGL 281-3 Introduction to Renaissance Literature

ENGL 282-3 Introduction to Restoration and 18th Century Literature

ENGL 283-3 Introduction to Romantic Literature

ENGL 284-3 Introduction to Victorian Literature

ENGL 285-3 Modern British Literature

ENGL 381-3 Renaissance Literature

ENGL 382-3 Restoration and 18th Century Literature

ENGL 383-3 Romantic Literature

ENGL 384-3 Victorian Literature

ENGL 386-3 19th Century Literature in the United States

~~Three~~ **Two** additional courses (~~9~~ **6** credit hours) of History at the 100 or 200 level.

S-201904.23

Change(s) to Program Requirements – Joint Major History/Women's Studies

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the Joint Major in History/Women's Studies on page 146 in the print of the 2018/19 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED (consent)

Joint Major in History/Women's Studies

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in History and Women's Studies is 120 credit hours.

Program Requirements

Lower-Division Requirement

HIST 190-3 World History to 1550

HIST 191-3 World History since 1550

HIST 200-3 Historical Methodology: An Introduction to the Work of the Historian

WMST 100-3 Introduction to Women's Studies

~~Six~~ **Three** additional credit hours of History at the 100 or 200 level.

Six additional credit hours of Women's Studies at the 100 or 200 level.

S-201904.24

Change(s) to Program Requirements – Minor in History

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the Minor in History on page 145 in the print of the 2018/19 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED (consent)

Minor in History

The minor in History provides students with an understanding of how to evaluate historical sources and historical writings and with specialized knowledge of historical processes in fields of the student's choosing.

The minor in History requires students to take at least 24 credit hours in of History, ~~of which~~ 18 of which must be upper-division. A maximum of two courses (6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in History.

Program Requirements

HIST 190-3 World History to 1550

HIST 191-3 World History since 1550

HIST 200-3 Historical Methodology: An Introduction to the Work of the Historian

HIST 300-3 Historiography: The Nature of the Historical Discipline

~~Fifteen~~ **Twelve** additional credit hours of 300- or 400-level History courses.

S-201904.25

Change(s) to Grade Mode – FNST

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, changes to the First Nations Studies courses FNST 324-3, FNST 325-3, and FNST 444-3 grade mode from Pass/Fail to Gradable be approved as proposed.

Effective date: May 2019

CARRIED

S-201904.26

Course(s) Deletion – CORE

Hartley

That the deletion of CORE 100, CORE 101, and CORE 103 in the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED (consent)

10.2 Steering Committee of Senate

Dr. Weeks

"For Approval" Items:

S-201904.27

Change(s) to the Senate Handbook

Hartley

That, on the recommendation of the Steering Committee of Senate, the changes to the Interpretation of the Definitions in the Senate Handbook be approved as proposed.

Effective Date: Upon Approval of Senate

CARRIED by 2/3 majority

10.3 Senate Committee on Nominations

Dr. Casperson

"For Approval" Items:

S-201904.28

Recommendation of Senate Committee Members to Senate

Casperson

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Upon Approval of Senate

SENATE COMMITTEE ON STUDENT DISCIPLINE APPEALS

Graduate Student (08/31/2020)

Nico Turner

CARRIED

A list of committee vacancies was included in the meeting package.

“For Information” Items:

SENATE COMMITTEE ON CURRICULUM AND CALENDAR

Faculty Member, designate of Vice President, Research and Graduate Programs (03/31/2022)

Dr. Steve Helle

Student Senators elected to Senate for positions beginning April 1, 2019:

Student — Graduate (08/31/2020)

Nico Turner

Other Representatives Not Otherwise Elected or Appointed to Senate

(non-voting) beginning April 1, 2019:

President, NUGSS (non-voting)

Holly McVea

President, NBCGSS (non-voting)

Paneena Sara-Lyn Harding

10.4 Senate Committee on Academic Appeals

Dr. Hartley

No report.

10.5 Senate Committee on Curriculum and Calendar

Ms. Empey

To address different course descriptions for integrated-delivery courses, SCCC will be adding “graduate” where grammatically and logically appropriate.

10.6 Senate Committee on Admissions and Degrees

No report.

10.7 Senate Committee on First Nations and Aboriginal Peoples

Dr. Ryan

No report.

10.8 Senate Committee on Honourary Degrees and Special Forms of Recognition

Dr. Weeks

No report.

10.9 Senate Committee on Scholarships and Bursaries

Mr. Annear

No report.

10.10 Senate Committee on University Budget

No report.

10.11 Senate Committee on Student Discipline Appeals

No report.

11.0 Information

12.0 Other Business

12.1 Academic Restructuring - Academic Unit Affiliations

S-201904.29

Academic Restructuring – Academic Unit Affiliations

Jackson

Whereas, on the approval and recommendation of the UNBC Senate, the UNBC Board of Governors approved the establishment of five (5) Faculties (Motion #201BP02.01.06) conceptually aligned as approved by Senate (Motion: #S-201811.17) and follows:

- Physical & Applied Sciences
- Humanities, Social & Indigenous Studies
- Natural Resources & Environmental Studies
- Health & Human Sciences
- Business & Economics

subject *inter alia* to discussions and decisions with respect to naming and affiliation also outlined in that Senate motion;

And whereas such discussions occurred with and among Faculty Members and Academic Units, specifically: the Provost and Vice-President Academic met individually with each Academic unit to discuss the overall process, estimated timelines, and preferences for affiliation within the new five Faculty model. In some cases, multiple meetings were arranged to discuss the needs of the Academic unit and to answer questions related to the potential alignments. Recognizing that not all faculty members could be in attendance at each of the meetings, an e-vote was initiated to ensure an inclusive process.

With the preferred alignments democratically determined, the Provost and Vice-President Academic invited all Academic units to come together within each of the five Faculties to discuss the naming. At each of the five Faculty meetings, proposals put forward by faculty members were discussed, along with the method of calculating the final results of the vote. The results of the e-votes on naming of the Faculties were announced on April 18th, 2019.

Now therefore be it resolved that, the following Academic unit affiliations within the five thematically arranged faculties, along with the proposed name for each of the Faculties, be approved:

- **Faculty of Business and Economics**
 - School of Business
 - Economics
- **Faculty of Human and Health Sciences**
 - School of Education
 - School of Health Sciences
 - School of Nursing
 - Northern Medical Program (*Discussions in progress – UNBC/UBC Affiliation Agreement)
 - Department of Psychology
 - School of Social Work
- **Faculty of Indigenous Studies, Social Sciences and Humanities**
 - Anthropology
 - Department of English
 - Department of First Nations Studies
 - History
 - Department of Global and International Studies
 - Political Science
 - Women and Gender Studies
 - Northern Studies
 - Philosophy
- **Faculty of Environment**
 - Ecosystem Science and Management (ESM)

- Biology
- Forestry
- Outdoor Recreation, Tourism and Management
- Environmental and Sustainability Studies
- School of Environmental Planning
- Geography
- Environmental Science
- **Faculty of Science and Engineering**
 - Chemistry and Biochemistry
 - Computer Science
 - Engineering (Civil, Environmental, Integrated,)
 - Math
 - Physics

CARRIED

13.0 **S-201904.30** *(5 minutes)*
Move to In Camera Session
 Fredeen
 That the meeting move In Camera.
CARRIED

14.0 **S-201904.34**
Adjournment
 General Consent
 That the Senate meeting be adjourned.
CARRIED

Meeting adjourned at 4:45 p.m.

**SENATE MEETING
PUBLIC SESSION
MINUTES**

May 22, 2019
3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

Present: B. Annear (Secretary of Senate), S. Barton, R. Budde, D. Casperson, A. Constantin, B. Daigle (non-voting), M. Dale, B. Deo, D. Desai, Z. Fleck, E. Fredeen, P. Harding (non-voting), I. Hartley, L. Haslett, K. Hirsh-Pearson (*Vice-Chair*), C. Hofsink, H. Holler-Busch, S. Horianopoulos, C. Ho Younghusband, P. Jackson, E. Jensen, G. Keeler, T. Klassen-Ross, E. Korkmaz, C. Lawrence, M. Mandy, Holly McVea (non-voting), C. Meroniuk, A. Muñoz Gómez, M. Murphy, A. Palmer, A. Parent (Recording Secretary), L. Parent, S. Rader (non-voting), C. Ramsay, D. Ryan, S. Sakshi, H. Sanford (University Secretary), A. Sommerfeld (non-voting), N. Turner, S. Wagner, D. Weeks (*Chair*), C. Whalen, R. Wheate, J. Wimmers-Klick

Regrets: A. Kranz, D. Nyce, G. Payne, M. Peterson, L. Roldan-Flores (non-voting), L. Roodenburg, A. Sommerfeld (non-voting), T. Tannert, T. Tribe (non-voting), P. Winwood (non-voting),

The meeting commenced at 3:43 p.m.

1.0 Acknowledgement of Territory

Senator Wagner acknowledged the Senate meeting was taking place on the traditional unceded territory of the Lheidli T'enneh Nation.

2.0 S-201905.01

Approval of the Agenda

Casperson

That the agenda for the May 22, 2019 Public Session of Senate be approved as presented.

CARRIED

3.0 S-201905.02 (15 minutes)

Move to In Camera Session

Mandy

That the meeting move In Camera.

CARRIED

The Public Session of Senate reconvened at 3:55 p.m.

4.0 S-201905.09

Approval of Senate Minutes

Barton

That the minutes of the April 24, 2019 Public Session of Senate be approved as presented.

CARRIED

Non-voting members, except the Secretaries are currently not included in the Senate minutes.

ACTION: Non-voting members to be included in future minutes.

5.0 Business Arising

5.1 Graduate Supervision by Non-Program Supervisors

A memo from the Vice President Research & Graduate Programs was included in the meeting package. Jill Mitchell Nielsen, Manager, Graduate Programs was available to answer any questions.

A question was asked as to what are factors that would lead to the appointment of a supervisor not from a student's area of study.

Ms. Mitchell Nielsen indicated that each case is looked at on an individual basis. A broad example might include when a student loses their supervisor near the completion of their credential. The Office of Graduate Programs may assign a supervisor rather than have a student disengage near completion and additional expertise may be sought from other institutions. The Office of Graduate Programs guiding principle is to manage each case individually within the policies, best practices and by prioritizing the welfare of the student and their experiences at UNBC.

6.0 President's Report

Dr. Weeks

The President reported on his experience of serving on the selection council for the Order of British Columbia and the Premier's Innovation and Excellence Awards selection panel.

The External Review of our Art Collection and its governance has been completed and we are awaiting a report from the external reviewer from the University of Victoria.

The President reported that UNBC and Volunteer Prince George are hopeful for a partnership that will provide opportunities for our students to become more engaged in the community. Not only would such a partnership help the community but it will also benefit our students in building their resumes and growing their leadership skills.

Further discussions continue with the City of Prince George for establishing a Land Trust at UNBC. These are early discussion but the President is hopeful that after due diligence he will be able to report to the Board of Governors in the near future.

The President was the keynote speaker at the AGM and Convention of the North Central Local Government Association. The President reported that community leaders from the North continue to be supporters of UNBC and our programs.

The President attended the Business of Education Summit, which largely promoted engagement with India. Leonel Roldan-Flores, Director of International Education at UNBC presented at the Summit and highlighted how UNBC can be a great destination for international students.

Other events of note over the last month include, the annual Staff Appreciation Breakfast, a dinner reception for Professors achieving full professor, the launch of 1000 Ravens for Reconciliation event (larger launch of this event is expected in the Fall of 2019) and a Town Hall meeting on Space Allocation.

7.0 Report of the Provost (10 minutes) 58.46

Dr. Ryan

The Provost reported on the enrollment numbers for summer and fall. Current domestic FTEs remain the same as last year with International FTEs up 84%. For fall 2019, the domestic FTEs are down 4% and International FTEs are up 14%. Total applications are up 10% with admissions and registrations down slightly as many are still in progress.

Conversations are ongoing regarding the Senate Handbook revisions. The Provost indicated that a meeting of all faculty will need to be held to decide where from and how faculty are elected to Senate.

Once the Academic Re-Structuring motion for faculty alignments is approved by the Board, the next step will be to look at the composition of the hiring committees based on the new hiring procedures. Currently there is a review of the request for proposals for search consultants, as they will be used to help with the search for the five Deans.

Discussions have also begun regarding space allocation. The Provost indicated that the process for space allocation be strategic, transparent and data driven. In preparation for the change to the five Faculties, we will be looking at moving the Deans closer to their faculties. Further discussions regarding space will be occurring over the next few months.

The Provost asked Senate to congratulate the graduating class of 2019 and thanked all faculty and staff for their work over the last year.

- Update on the Proposed Process for Review of Awarding of Graduate Degree

The Provost walked in a draft Terms of Reference for the proposed Senate Standing Advisory Committee on the Integrity and Awarding of Degrees for discussion.

A question was asked as to when a motion for approval of this committee would be coming to Senate. The Provost indicated that he was hopeful to have the motion to Senate for June.

Areas of discussion highlighted were:

Composition

- How much experience is needed? Should the experience be specifically at UNBC?
- Should supervisory experience be required?
- Should there be an express Term for appointments? And, allowance for renewal?
- Should there be provision for student representation? (Graduate for Graduate issue, UG for UG issue)
- Should we reference here the potential for a Conflict and need to recuse? Or, in Procedures?

Concern was expressed that there is no student on the committee, as degree integrity directly affects them. The University Secretary addressed this matter as one of confidentiality and privacy. If a legal review of a decision was to occur, the University has an obligation to limit the potential for a privacy breach. Given the length of many of these reviews, having students with one-year terms on the committee greatly increases this risk.

It was suggested that perhaps an Alumni member be added.

It was discussed that a greater diversity in what we consider experience when selecting faculty be considered.

Scope

- Can the Committee challenge decisions made by the Chair, Dean or Registrar – if those decisions affect the integrity of the degree?

It was discussed that the intent of the initial review of the matter by the Provost and at least one of the Faculty Members on the Advisory Committee is not meant to be a decision step. This is an opportunity to gather documentation and make sure the committee receives all information. This step will also look to ensure that all internal processes have been exhausted. If internal processes have not been exhausted this would be reported to the Advisory Committee.

A question was raised about what internal process the committee would use to ensure the review is done correctly. It was indicated that each review would be looked at on a case-by-case basis. The committee would have the opportunity to bring in relevant expertise and legal counsel as required.

It was suggested that perhaps a guiding document on current case laws be provided as a tool to the committee.

Vice Chair, Kristen Hirsh-Pearson, indicated that she had received an email from a student that included a letter from 13 Alumni/Students with concerns regarding the graduation process. This letter will be going to the Steering Committee in June.

8.0 Report of the Registrar

Mr. Annear

The Registrar reported that Office of the Registrar is currently working on the final grade audits, production of parchments and final preparations for graduation. Other ongoing activities include the completion of the new online applications, planning for the update to five faculties and the review of the scheduling process and software updates. Feedback sessions for scheduling are ongoing.

9.0 Question Period

8.1 Written questions submitted in advance

None.

8.2 Questions from the floor

8.2.1 It was asked if there were any plans by the Provost, Dean or School of Education to modify, revoke or amend Senate motion S-200606.10 (motion creating the Bachelor of Education in Terrace).

The Provost indicated that the Dean is currently looking at UNBCs current offerings of the Education programs to bring them into line with the expectations of the Education Program. The Dean added that the School of Education is in the stages of curriculum renewal, which is looking at increased offerings in the Regions. While any

discussions are still in the early stages, any changes will be designed to increase access and provided more accessibility to the Regions, including Terrace.

Any changes will be brought through Senate and the current model will continue until changes are proposed and approved.

8.2.2 It was asked what the timeline and process for hiring a University Librarian would be.

The Provost indicated he would be meeting with library staff and stakeholders to review the needs of the Library. There have been early discussions for the expansion of the vision of the library. He is hopeful to begin the search for the University Librarian in the fall.

10.0 S-201905.10

Approval of Motions on the Consent Agenda

Dr. Weeks

Jensen

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Academic Affairs (10 minutes)

Dr. Ryan

“For Approval” Items:

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

S-201905.11

Change(s) to Program Requirements – Major in First Nations Studies

Klassen-Ross

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the Major in First Nations Studies, on page 122 of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

Major in First Nations Studies

A major in First Nations Studies requires students to take ~~48~~ 54 credit hours of First Nations Studies, at least ~~24~~ 24 credit hours of which must be upper-division courses. Those courses from the offerings of other programs with content focused on First Nations are designated as approved ancillary courses for a major in First Nations Studies, and may be included among the ~~48~~ 54 credit hours required for a major (~~for example HIST 390-3 [Aboriginal People in Canada]~~). ~~Students may not take more than 60 credit hours of First Nations Studies without written permission from the Chair of the Department of First Nations Studies program.~~ After the lower-division requirements have been met, all students majoring in First Nations Studies, must take FNST 300-3 (Research Methods in First Nations Studies), and FNST 440-3 (Internship in First Nations Studies) plus ~~eighteen~~ 18 credit hours of 300- or 400- level First Nations Studies courses or approved ancillary courses for the major in First Nations Studies.

This structure permits each student to design a program emphasizing various aspects of First Nations Studies such as contemporary political issues, languages and cultures, etc. The minimum requirement for completion of a Bachelor of Arts with a major in First Nations Studies is 120 credit hours.

Program Requirements

Lower-Division Requirements

100 and 200 Level

FNST 100-3 The Aboriginal Peoples of Canada

FNST 200-3 Perspectives in First Nations Studies

~~Any~~ One of the following culture or language courses:

FNST 131-3 A First Nations Language: Level 1

FNST 132-3 A First Nations Language: Level 2

FNST 133-3 Dakelh / Carrier Language: Level 1

FNST 134-3 Dakelh / Carrier Language: Level 2
 FNST 135-3 Haisla Language (X-a'islak'ala): Level 1
 FNST 136-3 Haisla Language (X-a'islak'ala): Level 2
 FNST 137-3 Tsimshian Language (Sm'algyax): Level 1
 FNST 138-3 Tsimshian Language (Sm'algyax): Level 2
 FNST 139-3 Nisga'a Language: Level 1
 FNST 140-3 Nisga'a Language: Level 2
 FNST 161-3 A First Nations Culture: Level 1
 FNST 162-3 A First Nations Culture: Level 2
 FNST 163-3 Dakelh / Carrier Culture: Level 1
 FNST 164-3 Dakelh / Carrier Culture: Level 2
 FNST 167-3 Tsimshian Culture: Level 1
 FNST 168-3 Tsimshian Culture: Level 2
 FNST 169-3 Nisga'a Culture: Level 1
 FNST 170-3 Nisga'a Culture: Level 2
 FNST 171-3 Métis Studies: Level 1
 FNST 172-3 Métis Studies: Level 2

Upper-Division Requirement

300 Level

FNST 300-3 Research Methods in First Nations Studies

400 Level

FNST 440-3 Internship in First Nations Studies

~~Eighteen~~ 18 credit hours of 300- or 400-level First Nations Studies courses or approved ancillary courses for the major in First Nations Studies.

Subject Requirement

~~Twenty-one~~ 21 additional credit hours of First Nations Studies or approved ancillary courses at any level.

S-201905.12

Change(s) to Program Requirements – BHSC Major in Biomedical Sciences

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the list of 3rd and 4th year program requirements for BHSc Major in Biomedical Sciences on page 142 of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

Major in Biomedical Studies

Students pursuing a major in Biomedical Studies are required to complete the following 34 credit hours of courses. It is recommended that students take the following courses ~~listed below~~ in the year of study indicated. Students must take an additional 24 elective credit hours of which at least 9 credit hours must be upper-division courses from any discipline for degree completion.

1st year - 34 credit hours

BIOL 103-3 Introductory Biology I
 BIOL 104-3 Introductory Biology II
 BIOL 123-1 Introductory Biology I Laboratory
 BIOL 124-1 Introductory Biology II Laboratory
 CHEM 100-3 General Chemistry I
 CHEM 120-1 General Chemistry Lab I
 CHEM 101-3 General Chemistry II
 CHEM 121-1 General Chemistry Lab II
 FNST 100-3 The Aboriginal Peoples of Canada
 HHSC 101-3 Introduction to Health Science I: Issues and Controversies
 HHSC 103-3 Health Care Systems
 HHSC 105-3 Functional Anatomy Health Sciences

Two of the following:

ENGL 100-3 Introduction to Literary Structures

ENGL 102-3 Introduction to Poetry
ENGL 103-3 Introduction to Fiction
ENGL 104-3 Introduction to Film
ENGL 170-3 Writing and Communication Skills

2nd year - 32 credit hours

BIOL 203-3 Microbiology
BIOL 210-3 Genetics
CHEM 201-3 Organic Chemistry I
CHEM 203-3 Organic Chemistry II
CHEM 204-3 Introductory Biochemistry
CHEM 250-1 Organic Chemistry Lab I
CHEM 251-1 Organic Chemistry Lab II
HHSC 201-3 Ethics and Law in Health Care
HHSC 311-3 Nutrition
PSYC 101-3 ~~Psychology as a Science~~ Introduction to Psychology I
PSYC 102-3 ~~Psychology and Human Problems~~ Introduction to Psychology II
STAT 240-3 Basic Statistics
or ECON 205-3 Statistics for Business and the Social Sciences

3rd and 4th years - 32- 23 credit hours

BIOL 311-3 Cell and Molecular Biology
BCMB 306-3 Intermediary Metabolism
FNST 302-3 First Nations Health and Healing
HHSC 305-3 Human Physiology I
HHSC 306-3 Human Physiology II
HHSC 325-1 Human Physiology I Lab
HHSC 326-1 Human Physiology II Lab
HHSC 351-3 Research Design and Methods for Health Sciences
PSYC 309-3 Introduction to Health Psychology

4th year – 9 credit hours

HHSC 401-3 Principles of Epidemiology
HHSC 471-3 Health and Chronic Disease Management
~~PSYC 345-3 Lifespan Development or SOCW 421-3 Human Growth and Development~~
HHSC 445-3 Human Health and Development

Major in Community and Population Health – Aboriginal and Rural Health

Students pursuing a major in Community and Population Health Aboriginal and Rural Health are required to complete the following 97 credit hours. It is recommended that students take the courses listed below in the year of study indicated:

1st year - 26 credit hours

BIOL 103-3 Introductory Biology I
BIOL 104-3 Introductory Biology II
BIOL 123-1 Introductory Biology I Laboratory
BIOL 124-1 Introductory Biology II Laboratory
CHEM 100-3 General Chemistry I
FNST 100-3 The Aboriginal Peoples of Canada
HHSC 101-3 Introduction to Health Science I: Issues and Controversies
HHSC 103-3 Health Care Systems
HHSC 105-3 Functional Anatomy

One of the following:

ENGL 100-3 Introduction to Literary Structures
ENGL 102-3 Introduction to Poetry
ENGL 103-3 Introduction to Fiction
ENGL 104-3 Introduction to Film
ENGL 170-3 Writing and Communication Skills

2nd year - 24 credit hours

BIOL 203-3 Microbiology
ECON 210-3 Introduction to Health Economics and Policy
or GEOG 202-3 Resources, Economies, and Sustainability
HHSC 102-3 Introduction to Health Science II: Rural and Aboriginal Issues

HHSC 201-3 Ethics and Law in Health Care
HHSC 311-3 Nutrition
PSYC 101-3 ~~Psychology as a Science~~ Introduction to Psychology I
PSYC 102-3 ~~Psychology and Human Problems~~ Introduction to Psychology II
STAT 240-3 Basic Statistics
or ECON 205-3 Statistics for Business and the Social Sciences

3rd year - 23 credit hours

ENPL 313-3 Rural Community Economic Development
FNST 302-3 First Nations Health and Healing
FNST 303-3 First Nations Religion and Philosophy
or FNST 304-3 Indigenous Environmental Philosophy
HHSC 305-3 Human Physiology I
HHSC 306-3 Human Physiology II
HHSC 325-1 Human Physiology I Lab
HHSC 326-1 Human Physiology II Lab
HHSC 351-3 Research Design and Methods for Health Sciences
PSYC 309-3 Introduction to Health Psychology

4th year - 18 credit hours

HHSC 401-3 Principles of Epidemiology
HHSC 421-3 Medical Geography
or ENVS 306-3 Human Ecology
HHSC 471-3 Health and Chronic Disease Management
HHSC 473-3 Health Promotion
~~PSYC 345-3 Lifespan Development~~
or ~~SOCW 421-3 Human Growth and Development~~
HHSC 445-3 Human Health and Development
SOCW 444-3 Social Work Critical Issues in Aging

Students must take an additional 6 credit hours from the following list, of which at least 3 credit hours must be upper-division courses. Students must ensure that all prerequisites are fulfilled prior to registering in any course.

ANTH 201-3 Medical Anthropology
ANTH 206-3 Ethnography in Northern British Columbia
ECON 410-3 Health Economics
FNST 249-3 Aboriginal Resource Planning
FNST 305-3 Seminar in First Nations Studies
SOCW 440-3 Social Work and Mental Health
SOCW 441-3 Social Work and Substance Abuse
SOCW 443-3 Medical Social Work
POLS 403-3 Social and Health Policy and Administration

Major in Community and Population Health – Environmental Health

Students pursuing a major in Community and Population Health - Environmental Health are required to complete the following 97 credit hours. It is recommended that students take the courses listed below in the year of study indicated:

1st year - 26 credit hours

BIOL 103-3 Introductory Biology I
BIOL 104-3 Introductory Biology II
BIOL 123-1 Introductory Biology I Laboratory
BIOL 124-1 Introductory Biology II Laboratory
CHEM 100-3 General Chemistry I
FNST 100-3 The Aboriginal Peoples of Canada
HHSC 101-3 Introduction to Health Science I: Issues and Controversies
HHSC 103-3 Health Care Systems
HHSC 105-3 Functional Anatomy

One of the following:

ENGL 100-3 Introduction to Literary Structures
ENGL 102-3 Introduction to Poetry
ENGL 103-3 Introduction to Fiction
ENGL 104-3 Introduction to Film

2nd year - 27 credit hours

BIOL 203-3 Microbiology
ECON 210-3 Introduction to Health Economics and Policy
or GEOG 202-3 Resources, Economies, and Sustainability
ENPL 205-3 Environment and Society
HHSC 102-3 Introduction to Health Science II: Rural and Aboriginal Issues
HHSC 201-3 Ethics and Law in Health Care
HHSC 311-3 Nutrition
PSYC 101-3 ~~Psychology as a Science~~ Introduction to Psychology I
PSYC 102-3 ~~Psychology and Human Problems~~ Introduction to Psychology II
STAT 240-3 Basic Statistics
or ECON 205-3 Statistics for Business and the Social Sciences

3rd year - 20 credit hours

ENSC 308-3 Northern Contaminated Environments
FNST 302-3 First Nations Health and Healing
HHSC 305-3 Human Physiology I
HHSC 306-3 Human Physiology II
HHSC 325-1 Human Physiology I Lab
HHSC 326-1 Human Physiology II Lab
HHSC 351-3 Research Design and Methods for Health Sciences
PSYC 309-3 Introduction to Health Psychology

4th year - 18 credit hours

HHSC 401-3 Principles of Epidemiology
HHSC 421-3 Medical Geography
or ENVS 306-3 Human Ecology
HHSC 471-3 Health and Chronic Disease Management
HHSC 473-3 Health Promotion
~~PSYC 345-3 Lifespan Development~~
~~or SOCW 421-3 Human Growth and Development~~
HHSC 445-3 Human Health and Development
SOCW 444-3 Social Work Critical Issues in Aging

Students must take an additional 6 credit hours from the following list. Students must ensure that all prerequisites are fulfilled prior to registering in any course.

ECON 410-3 Health Economics
ENPL 208-3 First Nations Community and Environmental Planning
ENPL 304-3 Mediation, Negotiation and Public Participation
HIST 360-3 An Introduction to Environmental History
INTS 470-3 G Global Environmental Governance
NREM 306-3 Society, Policy and Administration
or POLS 344-3 Society, Policy and Administration of Natural Resources
POLS 403-3 Social and Health Policy and Administration

S-201905.13

New Course - HHSC 445

Klassen-Ross

That, on the recommendation of the Senate Committee on Academic Affairs, the new course HHSC 445-3 Health and Human Development be approved as follows.

Effective date: January 2020

CARRIED

This seminar course provides students with an opportunity for in-depth discussions of health-related human growth and development, maturation, and ageing. Particular emphasis is placed on developmental biology, physiology, psychology, and gerontology, as well as typical Western psychosocial and cultural perspectives.

Prerequisites (taken prior): HHSC 101-3 and HHSC 105-3, PSYC 101-3, PSYC 102-3

Preclusions: PSYC 345, PSYC 211, SOC 421

An Executive Summary for the following History motions was provided in the meeting package.

S-201905.14**Change(s) to Course Title and Description – HIST 240**

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for HIST 240-3 on page 248 in the print of the 2018/19 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

HIST 240 – The Expansion of Europe-The Global Age of Expansion

~~This course~~course examines the expansion of Europe from the Renaissance to the French Revolution. The creation of European empires and settlements in the western hemisphere are highlighted.

studies the expansion and transformation of states, empires, knowledge, religions, economies, and technology before and during the first wave of globalization. Topics to be considered include: intercultural contact, colonization, and conflict; the unprecedented global mobility of human beings and other organisms (and its implications); the creation of maritime and land empires such as the Aztec, Ottoman, Spanish, Portuguese, Mughal, and Qing; the rise of global economies and trade; religious expansion and global missions; and the transformation of knowledge and development of science.

Prerequisites: None**S-201905.15****Change(s) to Course Title and Description – HIST 241**

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for HIST 241-3 on page 248 in the print of the 2018/19 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

HIST 241-3 The Age of Empire: Europe and the World, 1789–1914 This survey course examines relations among Europe and Asia, Africa and the Americas from the French Revolution to the First World War.

This course surveys the rise and decline of global and continental empires in the nineteenth and twentieth centuries. It surveys topics such as colonialism, industrialization, commodities, war, science, race, and sexuality. Focusing on cases such as the British, French, Japanese, German, American, Russian, or Ottoman Empires, it explores how peoples in imperial centres sought to create and maintain their supremacy in a hierarchal world order and the various strategies used by people around the world to resist and modify those ambitions.

Prerequisites: None**S-201905.16****Change(s) to Course Prerequisites – HIST 407**

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for HIST 407-3 on page 250 in the print of the 2018/19 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

HIST 407-3 Topics in Local History/Methodology This course examines the craft of history by focusing on the history of localities in northern British Columbia. Students are expected to conduct their own research using primary sources. With the permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites: **HIST 200-3 and** HIST 300-3, or permission of the instructor

S-201905.17**Change(s) to Course Prerequisites – HIST 421**

Jensen

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for HIST 421-3 on page 251 in the print of the 2018/19 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

HIST 421-3 Topics in Environmental History This course explores aspects of environmental history in a variety of geographic settings in various historical periods. The precise content of the course varies from year to year depending on the expertise of the instructor. With the permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites: **HIST 200-3 and** HIST 300-3, or permission of the instructor

An Executive Summary for the following Engineering BASc Program motions was provided in the meeting package.

Motions S-201905.19 to S-201905.59 were dealt with as an omnibus motion.

S-201905.18

Change(s) to Program Description and Program Requirements – BASc Engineering

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program description and program requirements for the BASc Engineering degree program, including Civil Engineering and Environmental Engineering (pages 2 – 10 of the New Academic Program Proposal for Civil and Environmental Engineering Degree approved by Senate April 27, 2016) and the Joint UNBC/UBC Environmental Engineering (pages 104 – 106 of the PDF undergraduate calendar), be approved as proposed.

Effective date: September 2019

CARRIED

ENGINEERING (BASc Program)

Engineers serve society across a wide range of economic sectors in a number of capacities. ~~Highly skilled~~ Engineers require a solid technical and academic background, good communication skills, and the ability to work across a number of disciplines. Engineers deal with problems ranging from structures, bridges, mine and dam construction to transit systems to air, water, and soil pollution control.

~~The Engineering program at UNBC offers has three two engineering degrees programs – a Civil Engineering degree, and an Environmental Engineering degree and an Environmental Engineering degree offered jointly with UBC. —and These degrees~~ prepares graduates for a wide range of employment opportunities where their technical expertise and problem-solving skills are required. -The program provides graduates with a strong awareness and understanding of environmental issues and problems. Our graduates are prepared for employment with engineering firms of all sizes in the resource industries (e.g. forestry, fisheries, mining, oil and gas, pulp and paper, and the agri-food industry), as well as various government ministries, and research organizations, ~~and with engineering firms of all sizes.~~ Our graduates help shape the new environmental and civil engineering economy.

~~The Engineering Bachelor of Applied Science program is designed around a mandatory Co-operative education component. Students gain valuable and practical skills through four paid Co-op work terms while being gainfully employed. The degree program is also designed to minimize the semester hours during the nine academic semesters to ensure students gain the necessary knowledge in a timely fashion. By incorporating Co-op into the degree program, our graduates finish their degree in five years with over a year and a half of relevant work experience on their resume to ensure a high probability of successful employment.~~

~~Both~~ The Civil and Environmental Engineering degrees start with a ~~common~~ similar first year in which the basic sciences and mathematics are emphasized along with an introduction to the ~~E~~ngineering discipline. In second year two, a number of courses are common ~~to both~~ in all of the engineering degrees streams but program requirements ~~students will also need to start to~~ differentiate between the Civil and Environmental Engineering degrees. In the remaining years, some of the courses are common to both programs while each degree ~~stream~~ develops the in-depth knowledge to allow students to qualify within their discipline upon graduation. The final year exposes students to practical engineering problems.

Admission Requirements

Admission to the program is limited and ~~is~~ based on academic qualifications and available space. Priority admission is given to students who meet the admission criteria and apply by the deadline of March 1.

Applicants from BC and Yukon secondary schools must:

- ~~M~~meet UNBC admission requirements, and
- ~~H~~have an average of at least 75% based on the following four courses: ~~Principles of~~ Math 12 or Pre-calculus 12, English 12 and two provincially examinable Science 12 courses. In addition, applicants must have successfully completed Chemistry 11 in order to meet course prerequisites in the Program. Physics 12 or an equivalent is strongly recommended, as it is a prerequisite for first-year Physics courses in the program. Students who are admitted without the Physics 12 prerequisite may be delayed in their studies as they may not be able to complete the first four semesters of the program in the normal two-year time period. Meeting the minimum GPA does not

guarantee admission. Under exceptional circumstances the prerequisites may be waived.

Other applicants must demonstrate that they possess qualifications at least equivalent to the BC and Yukon requirement.

Standards of Professional Conduct

~~In addition to fulfilling all University and Program regulations and expectations, all students are expected to abide by professional standards as set forth by the Association of Professional Engineers and Geoscientists of British Columbia. Violation of professional standards may result in suspension or dismissal from the program and/or the University.~~

Academic Performance

~~Students must adhere to the policies and regulations as specified in the UNBC calendar. This requirement includes, but is not limited to, matters related to academic offenses and progression through the program. Progression is covered by the guidelines on academic standing and continuance. Offenses are governed by the relevant regulations in the appropriate calendar.~~

~~Students must obtain the minimum passing grade for all courses. Failure to do so may result in suspension or removal from the program. Note that the courses ENGR 217, ENGR 400, ENGR 401, MATH 200, and MATH 230 must be completed at UNBC.~~

Qualification for Degree

~~It is the responsibility of the students to ensure that his/her the degree requirements are met. General graduation requirements are found in the Regulations and Policy section of the UNBC Calendar. To fulfill the requirements of graduation, the student must also:~~

- ~~• maintain a minimum Cumulative GPA of 2.00 (C) on courses for credit towards an Engineering degree.~~
- ~~• obtain a minimum passing grade of 1.67 (C-) in each of ENGR 217, ENGR 400, ENGR 401, MATH 200, and MATH 230; and~~
- ~~• complete all requirements for the B.A.Sc. program within eight years of admission into the program or from the first Engineering course used for credit towards the degree.~~

UNBC Civil and Environmental Engineering degree programs:

Students must

- have a Cumulative GPA of at least 2.00 (C) on courses for credit towards an Engineering degree;
- obtain a minimum passing grade of 1.67 (C-) in each of ENGR 217, MATH 200, MATH 230 and either CIVE 400 and CIVE 401 (Civil Engineering) or ENVE 400 and ENVE 401 (Environmental Engineering);
- complete all requirements of the BASC program within eight years counted from admission into the program or from the first Engineering course used for credit towards the degree.

UNBC/UBC Joint Environmental Engineering degree program

Students must have

- a good academic standing at both institutions to graduate;
- a Cumulative GPA of at least 2.00 (63%) over all courses taken at UNBC;
- an average of at least 55%, and passing grades in at least 65% of the credits taken at UBC.

The diploma will carry crests from both granting institutions (UNBC and UBC).

Letter of Permission

Once admitted to Engineering at UNBC, students who want to take course work at another institution for credit must obtain a Letter of Permission prior to registration in the course. Students who complete courses without first having obtained a Letter of Permission risk not having those courses accepted for transfer credit. A student who has committed an academic offence or is on academic probation may be denied a Letter of Permission for subsequent course work. Students should consult the Engineering Academic Advisor before considering course work for transfer credit. (Refer to Academic Regulation 19).

Graduation

~~It is the responsibility of the student to ensure that his/her degree requirements are met. Students must have a Cumulative GPA of at least 2.00 (C) over all courses to graduate.~~

Transfers

Transfers into the program are allowed provided that the prerequisite courses or articulated courses are completed, and space is available in the program. Acceptance of transfers into the program ~~will be~~ are based upon GPA, with priority given to those with the highest GPA. The admission GPA for transfer students into the Environmental Engineering program ~~will be~~ is assessed on the following four courses or their university transferrable equivalents: Principles of Math 12 or Pre-calculus 12, English 12, and two provincially examinable Science 12 courses. In order to be considered for admission into the program, transfer students must have at least a 75% average based on these four courses or their equivalents. In addition, the following requirements for the four courses apply:

- UNBC Civil and Environmental Engineering degree programs: Where both high school and university transfer coursework are provided for each of these four courses, the most recent GPA for each course ~~will be~~ is used. Transfer students must also have an overall Cumulative transfer GPA of 2.00, which is based on all their university transferrable coursework. Regardless of the articulated courses transferred, students must satisfy the residency requirement of a minimum of 90 credit hours. ~~In addition, students within the program must complete ENGR 217, ENGR 400, ENGR 401, MATH 200, and MATH 230 at UNBC.~~
- UNBC/UBC Joint Environmental Engineering degree program: Where both high school and university transfer coursework are provided for each of these four courses the highest GPA for each course is used. Transfer students must also have an overall Cumulative transfer GPA of 2.00, which is based on all their university transferrable coursework. Regardless of the articulated courses transferred, students must satisfy the residency requirement of a minimum of 90 credit hours. These may be fulfilled through a combination of courses taken at UNBC and UBC, provided that at least 30 credit hours are completed at each of the two institutions.

Co-operative Education

~~Engineering at UNBC requires students to successfully complete four one semester long Co-operative Education work terms. These work terms are interspersed within the degree program and occur in semesters 6, 8, 10, and 12. Each work experience will meet the following criteria:~~

- ~~• each work situation is developed and/or approved by the co-operative educational institution as a suitable learning situation;~~
- ~~• the co-operative student is engaged in productive work rather than merely observing;~~
- ~~• the co-operative student receives remuneration for the work performed;~~
- ~~• the co-operative student's progress on the job is monitored by UNBC Engineering;~~
- ~~• the co-operative student's performance on the job is supervised and evaluated by the student's co-operative employer;~~
- ~~• the time spent in periods of work experience must be at least 30 per cent of the time spent in academic study~~

~~The overall timetable for semesters is as follows:~~

Year	Fall	Winter	Summer
1st year	Academic Semester 1	Academic Semester 2	(semester 3)
2nd year	Academic Semester 4	Academic Semester 5	Co-op Work Term I
3rd year	Academic Semester 7	Co-op Work Term II	Academic Semester 9
	Co-op Work Term III	Academic Semester 11	Co-op Work Term IV
4th year	Academic Semester 13	Academic Semester 14	

~~Engineering at UNBC is a mandatory Co-operative Education program and successful work terms are required for degree completion. For further information, contact the Co-operative Education Advisor.~~

Note: ~~Co-operative education terms are completed in Semesters 6, 8, 10, and 12. Only under extraordinary circumstances will a student be allowed to deviate from this pattern.~~

Co-operative education is an optional but strongly recommended element of the Engineering program.

For students in the UNBC Civil and Environmental Engineering degree programs, contact the UNBC Co-operative Education program for opportunities.

For students in the UNBC/UBC Environmental Engineering degree program, contact UBC Engineering Co-op for opportunities.

CIVIL ENGINEERING DEGREE PROGRAM REQUIREMENTS

UNBC offers a rigorous ~~Civil E~~ngineering education augmented by business skills training and opportunities for specialized instruction in several areas, ~~timber structures, renewable energy technology, cold climate, and geotechnical~~

~~engineering.~~ Today's civil engineer not only designs the infrastructure essential to modern society (buildings, bridges, highways, transit systems, water and waste treatment facilities, foundations, tunnels, dams, etcetera_) but also analyzes the effects of deterioration on infrastructure elements while considering system interdependencies and the evaluation of life-cycle impacts. Civil engineers must consider environmental impact and economic sustainability in the development of modern infrastructure.

UNBC offers an integrated ~~systems~~ approach to ~~Civil Engineering~~ which is in keeping with the themes of design, life-cycle assessment, systems engineering, sustainable materials, renewable energy, and low-impact development throughout.

The minimum requirement for completion of a Bachelor of Applied Science degree with a major in Civil Engineering is ~~156~~ 153 credit hours. ~~Students are also required to successfully complete 12 credit hours of Co-operative Education.~~

Standards of Professional Conduct

In addition to fulfilling all University and program regulations and expectations, all Civil Engineering students are expected to abide by professional standards as set forth by Engineers and Geoscientists of British Columbia. Violation of professional standards may result in suspension or dismissal from the program and/or the University.

Academic Performance

Students must adhere to the policies and regulations as specified in the UNBC calendar. This requirement includes, but is not limited to, matters related to academic offenses and progression through the program. Progression is covered by the guidelines on academic standing and continuance. Offenses are governed by the regulations in the UNBC calendar.

In order to progress through the program, students must obtain the minimum passing grade for all courses. Failure to do so may result in a requirement to withdraw from the program.

Program Requirements

First Year (Semesters 1 & 2)

CHEM 100-3	General Chemistry I
CHEM 120-1	General Chemistry Laboratory I
CPSC 110-3	Introduction to Computer Science <u>Systems</u> and Programming
ENGR 110-3	Technical Writing
ENGR 117-3	Engineering Design 1
ENGR 130-4	Mechanics of Materials I
ENGR 151-1	Engineering Tools I
ENGR 152-1	Engineering Tools II
MATH 100-3	Calculus I
MATH 101-3	Calculus II
MATH 220-3	Linear Algebra
PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity

Second Year (Semesters 4 & 5)

Second Year (Semesters 3 & 4)

CIVE 241-4	Civil Engineering Materials
CIVE 260-4	Soil Mechanics I
ENGR 211-3	Engineering Communication
ENGR 217-3	Engineering Design II
ENGR 221-3	Thermodynamics and Heat Transfer
ENGR 240-4	Mechanics of Materials II
ENGR 250-3	Engineering Tools III
ENGR 254-4	Fluid Mechanics I
ENGR 270-3	Surveying
MATH 200-3	Calculus III
MATH 230-3	Linear Differential Equations and Boundary Value Problems
STAT 371-3	Probability and Statistics for Scientists and Engineers
3 credit hours chosen from the lists of electives	
ENGR 260-3	Soil Mechanics I
ENGR 250-4	Structural Design I
ENGR 251-4	Structural Design II
GEOG 205-3	Cartography and Geomatics
ENGR 240-4	Materials I

~~ENGR 241-4 Materials II~~

~~Third Year (Semesters 7, 9, & 11)~~

~~Third Year (Semesters 5 & 6)~~

~~CIVE 320-3 Structural Analysis I
CIVE 321-3 Structural Analysis II
CIVE 340-3 Structural Design I
CIVE 341-3 Structural Design II
CIVE 360-4 Soil Mechanics II
CIVE 370-3 Transportations Systems
CIVE 372-3 Construction Management
ENGR 300-3 Sustainable Principles of Engineering
ENGR 353-4 Hydrology and Open Channel Flow
ENGR 358-3 Water and Wastewater Systems
ENGR 380-3 Engineering Economics
ENGR 360-4 Soil Mechanics II
ENGR 370-3 Transportations Systems
ENGR 372-3 Construction Management
ENGR 317-3 Engineering Design III
ENGR 351-4 Fluid Mechanics I
ENGR 352-4 Fluid Mechanics II
ENGR 300-3 Green Principles of Engineering
ENGR 340-3 Materials III
ENGR 350-3 Structural Analysis
ENGR 374-3 Cold Climate Engineering
ENGR 381-3 Urban and Regional Planning
3 credit hours technical electives
3 credit hours Physical or Life Sciences
3 credit hours chosen from the lists of electives~~

~~Fourth Year (Semesters 13 & 14)~~

~~Fourth Year (Semesters 7 & 8)~~

~~CIVE 400-3 Capstone Design Project I
CIVE 401-6 Capstone Design Project II
CIVE 411-3 Project Management
ENGR 410-3 Professional Practice & Law
ENGR 400-4 Capstone Design Project I
ENGR 401-4 Capstone Design Project II
ENGR 411-3 Project Management
ENGR 440-3 Foundation Design
12 credit hours chosen from technical electives
3 credit hours of electives from the Humanities
21 credit hours chosen from the lists of electives~~

Technical Electives

~~Technical electives are chosen, as appropriate to the student's discipline, from the technical electives list.~~

~~ENSC 302-3 Low Carbon Energy Development
ENSC 404-3 Waste Management
ENSC 406-3 Environmental Modelling
ENSC 408-3 Storms
ENSC 425-3 Climate Change and Global Warming
ENSC 450-3 Environmental and Geophysical Data Analysis
ENSC 452-3 Reclamation and Remediation of Disturbed Environments
ENSC 453-3 Environmental Resources Management and Decision Making
ENSC 460-3 Soil Chemical Processes and the Environment
NREM 410-3 Watershed Management~~

~~Students may also choose appropriate courses from other engineering disciplines as technical electives. It is the student's responsibility to ensure that they have the prerequisites for the technical electives they wish to take.~~

Electives

Electives must be chosen from the following lists.

15 credit hours total must be chosen from the Civil and Environmental Engineering elective lists.

Civil Engineering technical electives: 9 or 12 credit hours of the following:

CIVE 451-3	Building Physics
CIVE 461-3	Foundation Design
CIVE 471-3	Cold Climate Construction Engineering
CIVE 481-3	Urban and Regional Planning

Environmental Engineering electives: 3 or 6 credit hours of the following:

ENGR 354-3	Fluid Mechanics II
ENGR 412-3	Engineering Business & Project Management
ENVE 355-3	Engineering Hydrology
ENVE 462-3	Geo-Environmental Engineering

Science electives: 6 credit hours from the following:

ENSC 308-3	Northern Contaminated Environments
ENSC 412-3	Air Pollution
ENSC 425-3	Climate Change and Global Warming
FSTY 345-3	Wood Materials Science
GEOG 205-3	Cartography and Geomatics
GEOG 210-3	Introduction to Earth Science

Humanities or Social Sciences electives: 6 credit hours from the following:

ENPL 305-3	Environmental Impact Assessment
ENVS 230-3	Introduction to Environmental Policy
ENVS 414-3	Environmental and Professional Ethics
FNST 304-3	Indigenous Environmental Philosophy
GEOG 202-3	Resources, Economies, and Sustainability
NREM 303-3	Aboriginal Perspectives on Land and Resource Management
NREM 306-3	Society, Policy and Administration
POLS 100-3	Contemporary Political Issues

ENVIRONMENTAL ENGINEERING DEGREE PROGRAM REQUIREMENTS (UNBC PROGRAM)

Environmental and ecological problems are ~~an~~ increasingly of concern ~~to~~ for all Canadians but particularly in the resource-rich northern portion of British Columbia. The concerns are especially acute due to a primarily resource-based economy, which depends on forestry, mining, oil and gas, and fisheries. Further, the northern economy generates a significant portion of British Columbia's primary wealth and feeds the provincial economic growth. UNBC offers an Environmental Engineering degree ~~which~~ that integrates basic science with modern Engineering practices. Our graduates are prepared to take on the challenges facing modern society, ~~from problems in~~ including the protection of society from adverse environmental factors, protection of environments from potentially detrimental effects of natural and human activities, water, air, and soil pollution control, ~~to mine waste disposal~~ to solid waste management and ~~mine~~ contaminated site remediation. Modern issues require highly skilled engineers with a solid background in environmental engineering, strong communication skills, and the ability to work across disciplinary boundaries. This program prepares graduates for a wide range of employment opportunities where the technical expertise and problem-solving skills of engineers are needed in conjunction with a strong awareness and understanding of environmental issues and problems.

~~Our graduates work in the new environmental economy—in areas related to environmental reclamation, remediation, and restoration.~~

The minimum requirement for completion of a Bachelor of Applied Science degree with a major in Environmental Engineering is ~~154~~ 151 credit hours. ~~Students are also required to successfully complete 12 credit hours of Co-operative Education.~~

Standards of Professional Conduct

In addition to fulfilling all University and program regulations and expectations, all Environmental Engineering students are expected to abide by professional standards as set forth by Engineers and Geoscientists of British Columbia. Violation of professional standards may result in suspension or dismissal from the program and/or the University.

Academic Performance

Students must adhere to the policies and regulations as specified in the UNBC calendar. This requirement includes, but is not limited to, matters related to academic offenses and progression through the program.

In order to progress through the program, students must obtain the minimum passing grade for all courses. Failure to do so may result in a requirement to withdraw from the program. Environmental Engineering students must complete ENGR 217, ENVE 400, ENVE 401, MATH 200, and MATH 230 at UNBC.

Program Requirements

First Year (Semesters 1 & 2)

CHEM 100-3	General Chemistry I
CHEM 120-1	General Chemistry Laboratory I
CHEM 101-3	General Chemistry II
CHEM 121-1	General Chemistry Laboratory II
CPSC 110-3	Introduction to Computer Science <u>Systems</u> and Programming
ENGR 110-3	Technical Writing
ENGR 117-3	Engineering Design 1
ENGR 130-4	Mechanics of Materials I
ENGR 151-1	Engineering Tools I
ENGR 152-1	Engineering Tools II
MATH 100-3	Calculus I
MATH 101-3	Calculus II
MATH 220-3	Linear Algebra
PHYS 110-4	Introductory Physics I: Mechanics

Second Year (Semesters 4 & 5)

BIOL 103-3	Introductory Biology I
BIOL 123-1	Introductory Biology I Laboratory
ENGR 210-3	Materials and Energy Balance
ENGR 211-3	Engineering Communication
ENGR 217-4	Engineering Design II
ENGR 210-3	Materials and Energy Balance
ENGR 220-4	Engineering Chemistry
ENGR 221-3	Thermodynamics & Heat Transfer
ENGR 254-4	Fluid Mechanics I
ENGR 270-3	Surveying
ENSC 201-3	Weather and Climate
ENVE 222-3	Engineering Biology
ENGR 260-3	Soil Mechanics I
ENGR 270-3	Groundwater
GEOG 205-3	Cartography and Geomatics
MATH 200-3	Calculus III
MATH 230-3	Linear Differential Equations and Boundary Value Problems
STATS 371-3	Probability and Statistics for Scientists and Engineers

One of the following:

<u>FSTY 205-3</u>	<u>Introduction to Soil Science</u>
<u>GEOG 210-3</u>	<u>Introduction to Earth Science</u>

Third Year (Semesters 7, 9, & 11)

CIVE 260-4	Soil Mechanics I
ENGR 244-3	Thermodynamics
ENGR 300-3	Green Sustainable Principles of Engineering
ENGR 306-3	Environmental Modelling
ENGR 317-3	Engineering Design III
ENGR 351-4	Fluid Mechanics I
ENGR 352-4	Fluid Mechanics II
ENGR 353-4 <u>3</u>	Hydrology and Open Channel Flow
ENGR 354-4	Fluid Mechanics II
ENGR 358-3 <u>4</u>	Waste and Waste Water Systems
ENGR 359-3	Ground Water Contamination
ENGR 360-4	Soil Mechanics II
ENGR 365-3	Mining and the Environment
ENGR 380-3	Engineering Economics

ENGR 381-3	Urban and Regional Planning
ENVE 310-3	Environmental Engineering Processes
ENVE 317-3	Engineering Design III - Municipal Engineering
ENVE 318-3	Environmental Eng. Measurement Lab
ENVE 351-4	Groundwater Flow and Contaminant Transport

6 credit hours chosen from the lists of technical electives

3 credit hours of electives from the Physical or Life Sciences

Fourth Year (Semesters 13 & 14)

ENGR 400-4	Capstone Design Project I
ENGR 401-4	Capstone Design Project II
ENGR 410-3	Professional Practice & Law
ENGR 412-3	Engineering Business & Project Management
ENGR 411-3	Project Management
ENGR 420-3	Transport Phenomena
ENGR 421-3	Environmental Hydraulics
ENGR 430-3	Unit Operations
ENSC 406-3	Environmental Modelling
ENVE 400-3	Capstone Design Project I
ENVE 401-6	Capstone Design Project II
ENVE 430-3	Energy Systems
ENVE 455-3	Engineering Hydrology

6 credit hours chosen from the lists of technical electives

3 credit hours of electives from the Humanities

Electives

Electives must be chosen from the following lists.

6 credit hours of the following:

CIVL 370-3	Transportation Systems
CIVL 451-3	Building Physics
CIVL 481-3	Urban and Regional Planning
ENVE 421-3	Contaminant Transport in the Environment
ENVE 462-3	Geo-environmental Engineering

6 credit hours of the following:

ENSC 307-3	Introduction to Geochemistry
ENSC 308-3	Northern Contaminated Environments
ENSC 325-3	Soil Physical Processes and the Environment
ENSC 412-3	Air Pollution
ENSC 425-3	Climate Change and Global Warming
ENSC 450-3	Environmental and Geophysical Data Analysis
ENSC 452-3	Reclamation & Remediation of Disturbed Environments
FSTY 205-3	Introduction to Soil Science
FSTY 345-3	Wood Materials Science
FSTY 425-3	Soil Formation and Classification
GEOG 205-3	Cartography and Geomatics
GEOG 210-3	Introduction to Earth Science
GEOG 311-3	Drainage Basin Geomorphology

3 credit hours of the following:

ENPL 305-3	Environmental Impact Assessment
ENPL 401-3	Environmental Law
ENVS 230-3	Introduction to Environmental Policy
ENVS 414-3	Environmental and Professional Ethics
FNST 304-3	Indigenous Environmental Philosophy
GEOG 202-3	Resources, Economies, and Sustainability
GEOG 401-3	Tenure, Conflict and Resource Geography
GEOG 403-3	First Nations and Indigenous Geographies
NREM 303-3	Aboriginal Perspectives on Land and Resource Management
NREM 306-3	Society, Policy and Administration
POLS 100-3	Contemporary Political Issues

3 credit hours of Humanities and Social Sciences courses with subject matter that deals with the central issues, methodologies, and thought processes of the Humanities and Social Sciences

Technical Electives

~~Technical electives are chosen, as appropriate to the student's discipline, from the technical electives list.~~

ENSC 302-3 Low Carbon Energy Development
ENSC 404-3 Waste Management
ENSC 406-3 Environmental Modelling
ENSC 408-3 Storms
ENSC 425-3 Climate Change and Global Warming
ENSC 450-3 Environmental and Geophysical Data Analysis
ENSC 452-3 Reclamation and Remediation of Disturbed
——— Environments
ENSC 453-3 Environmental Resources Management and
——— Decision Making
ENSC 460-3 Soil Chemical Processes and the Environment
NREM 410-3 Watershed Management

~~Students may also choose appropriate courses from other engineering disciplines as technical electives. It is the student's responsibility to ensure that they have the prerequisites for the technical electives they wish to take.~~

ENVIRONMENTAL ENGINEERING DEGREE PROGRAM REQUIREMENTS (UNBC/UBC JOINT PROGRAM)

Engineers serve society across a wide range of economic sectors, and an increased number of engineering graduates are needed by the province to assure its economic growth and maintain its high quality of life. Therefore, future development decisions in most major sectors of the British Columbia economy must fully integrate environmental and economic factors. Problems in water, air and soil pollution control and remediation, solid waste management, mine waste disposal, and geo-environmental engineering require highly skilled engineers with a solid background in environmental engineering, strong communication skills and the ability to work across disciplines. The program prepares graduates for a wide range of employment opportunities where the technical expertise and problem-solving skills of engineers are needed in conjunction with a strong awareness and understanding of environmental issues and problems. This is the case for resource-based industries (e.g., forestry, fisheries, mining, oil and gas, pulp and paper, and the agri-food industry); various government departments and research organizations; and environmental engineering consulting companies. Graduates may work in the new environmental economy in areas such as environmental protection, reclamation, remediation and restoration.

The Environmental Engineering Bachelor of Applied Science program is a 4.5 year (nine semester) joint degree between the University of British Columbia and the University of Northern British Columbia. The program is based on a unique collaboration between UNBC and UBC that capitalizes on the strength of UNBC in Environmental Science and the strength of UBC in Engineering. It incorporates complementary elements and expertise from each institution while exposing students to the distinctive character of both institutions. The program starts with a two-year foundation in mathematics and basic and environmental sciences from UNBC. In the third and fourth years, the program provides a thorough education and training in engineering fundamentals, engineering analysis and engineering design, largely through courses in Civil Engineering and Chemical and Biological Engineering at UBC. The final term at UNBC exposes students to practical environmental engineering problems.

The joint UNBC/UBC Environmental Engineering program is accredited by the Canadian Engineering Accreditation Board.

Regulations

Unless otherwise specified, the rules and regulations ~~will be~~ are those applicable at the institution (UBC or UNBC) at which the students are attending at the time the rules/regulations need to be applied. In the case where the rules and regulations are needed to cover the program as a whole, or where the institution of attendance is not relevant, then the more stringent rules/regulations are applied. Academic appeals are handled using the procedures at the institution where the rules/regulations need to be applied.

Leave of Absence

Students wanting to take a Leave of Absence must apply to the Environmental Engineering Advisor at the institution that the student is currently attending. Upon approval, students are eligible for up to a one-year Leave of Absence. Students who do not apply for a Leave of Absence are withdrawn from the Environmental Engineering program.

Transit between institutions

Transit between years and institutions requires good academic standing in the program at the most recent institution of

residence (UNBC or UBC).

At UNBC this means students must be in good academic standing, must have a Cumulative GPA of 2.00 or greater in required 1st and 2nd year courses (including 3 credit hours of Humanities or Social Sciences), and must have successfully completed all ENGR, ENVE, MATH and STAT courses. For transit to UBC, all transit requirements must be met by April 30th of the year of transfer.

At UBC this means an average of at least 55%, and passing grades in at least 65% of the credits taken. Refer to the UBC Environmental Engineering website (enve.ubc.ca) for more details on UBC to UNBC transit requirements.

Program Requirements

UNBC degree requirements: 90 credit hours

UBC degree requirements: 71 credit hours

Total credits for degree: 161 credit hours

Semester 1 and 2 completed at UNBC

CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Lab I
CHEM 121-1	General Chemistry Lab II
CPSC 110-3	Introduction to Computer Systems and Programming
ENGR 110-3	Technical Writing
ENGR 117-3	Engineering Design I
ENGR 151-1	Engineering Tools I
ENGR 152-1	Engineering Tools II
MATH 100-3	Calculus I
MATH 101-3	Calculus II
PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity

3 credit hours of Humanities and Social Sciences courses with subject matter that deals with the central issues, methodologies, and thought processes of the Humanities and Social Sciences (for example, any ANTH, ENGL, ENVS, FNST, HIST, INTS, NORS, PHIL, POLS, or WMST course that does not principally impart language skills or statistics). GEOG and ENPL courses may qualify with the approval of the Chair.

Semester 3 and 4 completed at UNBC

BIOL 110-3	Introductory Ecology
ENGR 210-3	Material and Energy Balances
ENGR 217-3	Engineering Design II
ENGR 220-3	Engineering Chemistry
ENGR 350-3	Fluid Mechanics
ENGR 451-3	Groundwater Hydrology
ENSC 201-3	Weather and Climate
GEOG 210-3	Introduction to Earth Science
MATH 200-3	Calculus III
MATH 220-3	Linear Algebra
MATH 230-3	Linear Differential Equations and Boundary Value Problems
STAT 371-3	Probability and Statistics for Scientists and Engineers

Note: Lists for courses completed at UBC for semesters 5 through 8 are provided for information only. Please refer to the UBC calendar for official requirements.

CHBE 244-3	Chemical and Biological Engineering Thermodynamics I
CHBE 351-3	Transport Phenomena II
CHBE 364-2	Environmental Engineering Laboratory
CHBE 373-3	Water Pollution Control
CHBE 459-3	Chemical and Biological Engineering Economics
or CIVL 403-3	Engineering Economic Analysis
CHBE 484-3	Green Engineering Principles and Applications for Process Industries
CHBE 485-3	Air Pollution Prevention and Control
CIVL 200-3	Engineering and Sustainable Development
CIVL 210-4	Soil Mechanics I
CIVL 311-4	Soil Mechanics II
CIVL 315-4	Fluid Mechanics II

CIVL 316-4 Hydrology and Open Channel Flow
CIVL 402-3 Engineering Law and Contracts in Civil Engineering
CIVL 408-3 Geoenvironmental Engineering
CIVL 409-3 Municipal Engineering
CIVL 416-3 Environmental Hydraulics
CIVL 418-3 Engineering Hydrology
EOSC 429-3 Groundwater Contamination
MINE 486-3 Mining and the Environment

12 credit hours of technical electives chosen from a constrained list available at UBC.

Semester 9 completed at UNBC

ENGR 417-6 Engineering Design V
ENPL 401-3 Environmental Law
ENSC 418-3 Environmental Measurement and Analysis
3 credit hours of Humanities or Social Sciences elective
3 credit hours of elective

Technical electives available at UNBC for the UBC portion of the curriculum in the UBC/UNBC Joint Environmental Engineering Program

The following UNBC courses may be used to meet a Technical Elective requirement in the UBC portion of the Joint UBC/UNBC Environmental Engineering BSc program. Normally, no more than one course from the list may be used. To count towards UBC technical elective requirements, the technical elective must be taken prior to transition to UBC.

ENSC 302-3 Low Carbon Energy Development
ENSC 404-3 Waste Management
ENSC 406-3 Environmental Modelling
ENSC 408-3 Storms
ENSC 425-3 Climate Change and Global Warming
ENSC 450-3 Environmental and Geophysical Data Analysis
ENSC 452-3 Reclamation and Remediation of Disturbed Environments
FSTY 345-3 Wood Materials Science
NREM 410-3 Watershed Management

S-201905.19

Change(s) to Program Description and Program Requirements – BSc UNBC/UBC Joint Environmental Engineering

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the program description and requirements for the UNBC/UBC Joint Environmental Engineering program on pages 104-106 of the PDF version of the 2018/19 undergraduate calendar be deleted from the Environmental Programs section of the calendar.

Effective date: September 2019

CARRIED

Environmental Programs (~~BASc~~, BA, and BSc Programs)

Environmental and ecological problems are of increasing concern to Canadians. In northern British Columbia, the concerns are especially acute in a primarily resource-based economy. The Environmental Programs recognize the complex nature of these issues through the integrated approach contained in the ~~three~~ two degree offerings: ~~the Joint UNBC/UBC Bachelor of Applied Science in Environmental Engineering~~, the Bachelor of Arts in Environmental Studies, and the Bachelor of Science in Environmental Science. The University also offers an Environmental Engineering degree and a joint UNBC/UBC Environmental Engineering degree (see page XXX of calendar).

Environmental Engineering (BSc Program)

~~Todd Whitcombe, Associate Professor and Chair~~

~~Jianbing Li, Professor~~

~~Jueyi Sui, Professor~~

~~Ron Thring, Professor~~

~~Steve Helle, Associate Professor and Co-Director~~

Engineers serve society across a wide range of economic sectors, and an increased number of engineering graduates are needed by the province to assure its economic growth and maintain its high quality of life. Therefore, future development decisions in most major sectors of the British Columbia economy must fully integrate environmental and economic factors. Problems in water, air and soil pollution control and remediation, solid waste management, mine waste disposal, and geo-environmental engineering require highly skilled engineers with a solid background in environmental engineering, strong communication skills and the ability to work across disciplines. The program prepares graduates for a wide range of employment opportunities where the technical expertise and problem-solving skills of engineers are needed in conjunction with a strong awareness and understanding of environmental issues and problems. This is the case most particularly for resource industries (e.g., forestry, fisheries, mining, oil and gas, pulp and paper, and the agri-food industry); various government departments and research organizations; and in environmental engineering consulting companies. It is also anticipated that graduates will work in the new environmental economy—areas related to environmental reclamation, remediation and restoration.

The Environmental Engineering Bachelor of Applied Science program is a 4.5 year (nine semester) joint degree between the University of British Columbia and the University of Northern British Columbia. The program is based on a unique collaboration between UNBC and UBC that capitalizes on the strength of UNBC in Environmental Science and the strength of UBC in Engineering. It incorporates complementary elements and expertise from each institution while maintaining the exposure of students to the distinctive character of both institutions. The program starts with a two-year foundation in mathematics, basic and environmental sciences from UNBC. In the third and fourth years, the program provides a thorough education and training in engineering fundamentals, engineering analysis and engineering design, largely through courses in Civil Engineering and Chemical and Biological Engineering at the University of British Columbia. The final term at UNBC exposes students to practical environmental engineering problems. The Environmental Engineering program is accredited by the Canadian Engineering Accreditation Board.

Admission Requirements

Admission to the program is limited and is based on academic qualifications and available space. Priority admission will be given to students who meet admission criteria and apply by the deadline of March 1.

Applicants from British Columbia and Yukon secondary schools must:

- Meet UNBC admission requirements, and
- Have an average of at least 75% based on the following four courses: Principles of Math 12 or Pre-calculus 12, English 12 and two provincially examinable Science 12 courses. In addition, applicants must have successfully completed Chemistry 11 in order to meet course prerequisites in the Program. Physics 12 or an equivalent is strongly recommended, as it is a prerequisite for first-year Physics courses in the program. Students who are admitted without the Physics 12 prerequisite may be delayed in their studies as they may not be able to complete the first four semesters of the program in the normal two-year time period. Meeting the minimum GPA does not guarantee admission. Under exceptional circumstances the prerequisites may be waived.

Other applicants must demonstrate that they possess qualifications at least equivalent to the British Columbia and Yukon requirement.

Regulations

Unless otherwise specified, the rules and regulations will be those applicable at the institution (UBC or UNBC) at which the students are attending at the time the rules/regulations need to be applied. In the case where the rules and regulations are needed to cover the program as a whole, or where the institution of attendance is not relevant, then the more stringent rules/regulations will be applied. Any academic appeals will be handled using the procedures at the institution where the rules/regulations need to be applied.

Residency

The minimum residency requirement is 90 credits. These may be fulfilled through a combination of courses taken at UNBC and UBC, provided that at least 30 credits are completed at each of the two institutions.

Progression

Progression between years and institutions requires good academic standing in the program at the most recent institution of residence (UNBC or UBC). At UNBC this means a GPA of at least 2.00 or 63%. At UBC this means an average of at least 55%, and passing grades in at least 65% of the credits taken.

Graduation

It is the responsibility of the student to ensure that his/her degree requirements are met. Students must have a good academic standing at both institutions to graduate: a CGPA of at least 2.00 (63%) over all courses taken at UNBC; and an

average of at least 55%, and passing grades in at least 65% of the credits taken at UBC. The diploma will carry crests from both granting institutions (UNBC and UBC).

Transfers

Transfers into the program are allowed provided that the prerequisite courses or articulated courses are completed, and space is available in the program. Acceptance of transfers into the program will be based upon GPA, with priority given to those with the highest GPA. The admission GPA for transfer students into the Environmental Engineering program will be assessed on the following four courses or their university transferrable equivalents: Principles of Math 12 or pre-calculus 12, English 12, and two provincially examinable Science 12 courses. In order to be considered for admission into the program transfer students must have at least 75% average based on these four courses or their equivalents. Where both high school and university transfer coursework are provided for each of these four courses the highest GPA for each course will be used. Transfer students must also have an overall cumulative transfer GPA of 2.00, which is based on all their university transferrable coursework. Regardless of the articulated courses transferred, students must satisfy the residency requirement (see above).

Co-operative Education

Co-operative education, available through UBC Engineering Co-op, is an optional but strongly recommended element of the Environmental Engineering program.

Program Requirements

UNBC degree requirements: 90 credit hours

UBC degree requirements: 71 credit hours

Total credits for degree: 161 credit hours

Semester 1 and 2 completed at UNBC

CHEM 100-3 General Chemistry I

CHEM 101-3 General Chemistry II

CHEM 120-1 General Chemistry Lab I

CHEM 121-1 General Chemistry Lab II

CPSC 110-3 Introduction to Computer Systems and Programming

ENGR 110-3 Technical Writing

ENGR 117-3 Engineering Design I

ENGR 151-1 Engineering Tools I

ENGR 152-1 Engineering Tools II

MATH 100-3 Calculus I

MATH 101-3 Calculus II

PHYS 110-4 Introductory Physics I: Mechanics

PHYS 111-4 Introductory Physics II: Waves and Electricity

Three credit hours of humanities and social science courses with subject matter that deals with the central issues, methodologies, and thought processes of the humanities and social science (for example, any ANTH, ENGL, ENVS, FNST, HIST, INTS, NORS, PHIL, POLS, or WMST course that does not principally impart language skills or statistics). GEOG and ENPL courses may qualify with the approval of the Chair.

Semester 3 and 4 completed at UNBC

BIOL 110-3 Introductory Ecology

ENSC 201-3 Weather and Climate

ENGR 210-3 Material and Energy Balances

ENGR 217-3 Engineering Design II

ENGR 220-3 Engineering Chemistry

ENGR 350-3 Fluid Mechanics

ENGR 451-3 Groundwater Hydrology

GEOG 210-3 Introduction to Earth Science

MATH 200-3 Calculus III

MATH 220-3 Linear Algebra

MATH 230-3 Linear Differential Equations and Boundary Value Problems

STAT 371-3 Probability and Statistics for Scientists and Engineers

Note: Lists for courses completed at UBC for Semester 5 through 8 completed at UBC are provided for information only. Please refer to the UBC calendar for official requirements.

CHBE 244-3 Chemical and Biological Engineering Thermodynamics I

CHBE 351-3 Transport Phenomena II

CHBE 364-2 Environmental Engineering Laboratory

CHBE 373-3 Water Pollution Control

CHBE 459-3 Chemical and Biological Engineering Economics

or CIVL 403-3 Engineering Economic Analysis
 CHBE 484-3 Green Engineering Principles and Applications for
 Process Industries
 CHBE 485-3 Air Pollution Prevention and Control
 CIVL 200-3 Engineering and Sustainable Development
 CIVL 210-4 Soil Mechanics I
 CIVL 311-4 Soil Mechanics II
 CIVL 315-4 Fluid Mechanics II
 CIVL 316-4 Hydrology and Open Channel Flow
 CIVL 402-3 Engineering Law and Contracts in Civil Engineering
 CIVL 408-3 Geoenvironmental Engineering
 CIVL 409-3 Municipal Engineering
 CIVL 416-3 Environmental Hydraulics
 CIVL 418-3 Engineering Hydrology
 EOSC 429-3 Groundwater Contamination
 MINE 486-3 Mining and the Environment

Twelve credit hours of technical electives chosen from a constrained list.

Semester 9 completed at UNBC

ENPL 401-3 Environmental Law
 ENSC 418-3 Environmental Measurement and Analysis
 ENGR 417-6 Engineering Design V
 Three credit hours of Social Science or Humanities elective.
 Three credit hours of elective.

Technical electives available at UNBC for the UBC portion of the curriculum in the UBC/UNBC Joint Environmental Engineering Program

The following UNBC courses may be used to meet a Technical Elective requirement in the UBC portion of the Joint UBC/UNBC Environmental Engineering BSc program. Normally, no more than one course from the list may be used. To qualify towards UBC technical elective requirements, the technical elective must be taken prior to transition to UBC.

ENSC 302-3 Low Carbon Energy Development
 ENSC 404-3 Waste Management
 ENSC 406-3 Environmental Modelling
 ENSC 408-3 Storms
 ENSC 425-3 Climate Change and Global Warming
 ENSC 450-3 Environmental and Geophysical Data Analysis
 ENSC 452-3 Reclamation and Remediation of Disturbed Environments
 FSTY 345-3 Wood Materials Science
 NREM 410-3 Watershed Management

S-201905.20

New Course – CIVE 241

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course CIVE 241-4 Civil Engineering Materials be approved as follows.

Effective date: January 2021

CARRIED

This course introduces the structure and properties of common civil engineering materials such as aggregates, cement, concrete, wood, steel and other construction materials. The emphasis is on the relationship between the structure of materials and their mechanical properties.

Prerequisites (taken prior): Admission to an Engineering program; ENGR 130-4; MATH-101; MATH-220

S-201905.21

New Course – CIVE 260

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course CIVE 260-4 Soil Mechanics be approved as follows.

Effective date: September 2021

CARRIED

This course provides students with a theoretical and practical understanding of soil properties. Topics include but are not limited to the following: physical properties of soils; classification; capillarity and permeability; seepage; filter criteria; geostatic stresses; consolidation; and slope stability.

Prerequisites (taken prior): Admission to an Engineering program; PHYS 110; ENGR 130; MATH-220

New Course – CIVE 320

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course CIVE 320-3 Structural Analysis I be approved as follows.

Effective date: September 2021

CARRIED

This course introduces forms of structural analysis including but not limited to the following: indeterminate structural analysis; approximate analysis of structures; calculation of displacements using virtual work; flexibility (force) method; stiffness method for frames; moment distribution method; and P-delta and geometric stiffness, buckling of columns and frames.

Prerequisites (taken prior): Admission to an Engineering program; ENGR 240; ENGR 250

S-201905.23

New Course – CIVE 321

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course CIVE 321-3 Structural Analysis II be approved as follows.

Effective date: January 2022

CARRIED

This course explores the following advanced concepts of structural analysis: shear flow and deformation; St. Venant torsion and warping torsion; beams on an elastic foundation; shear wall analysis and elasto-plastic analysis. Students are introduced to the following finite element method and structural dynamics: mode shapes; natural frequencies; lumped mass models; modal analysis and response spectra.

Prerequisites (taken prior): Admission to an Engineering program and CIVE 320

S-201905.24

New Course – CIVE 340

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course CIVE 340-3 Structural Design I be approved as follows.

Effective date: September 2021

CARRIED

This course focuses on steel and wood structure design. Topics include but are not limited to the following: design loads for structures; properties of structural steel and structural wood; design of tension compression and bending members; bolted and welded connections; and the use of design standards and handbooks.

Prerequisites (taken prior): Admission to an Engineering program; ENGR 217; CIVE 241

S-201905.25

New Course – CIVE 341

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course CIVE 341-3 Structural Design II be approved as follows.

Effective date: January 2022

CARRIED

This course focuses on concrete and masonry structure design. Topics include but are not limited to the following: design loads for structures; properties of concrete and masonry; design of tension compression and bending members; connections; and the use of design standards and handbooks.

Prerequisites (taken prior): Admission to an Engineering program; ENGR 217; CIVE 241

S-201905.26**New Course – CIVE 360**

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course CIVE 360-4 Soil Mechanics II be approved as follows.

Effective date: September 2021

CARRIED

This course continues the study of soil mechanics begun in CIVE 260. Topics include but are not limited to the following: concept of failure and failure theories; Mohr-Coulomb failure criterion; shear resistance between soil particles; shear testing methods; pore pressure parameters; shear strength of non-cohesive and cohesive soils; types of stability analysis; flow of water in embankments/dams and natural slopes; engineering in permafrost; and geo-environmental engineering.

Prerequisites (taken prior): Admission to an Engineering program and CIVE 260

S-201905.27**New Course – CIVE 370**

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course CIVE 370-3 Transportation Systems be approved as follows.

Effective date: January 2022

CARRIED

This course introduces elements and operations involved in various transportation systems (air, sea, rail, road). Topics include but are not limited to the following: analysis of system performance; traffic stream characteristics; traffic flow theory; traffic engineering studies; intersection control; capacity and level of service of freeways and signalized intersections; the role of traffic engineering in sustainable transportation systems; highway safety; and travel demand forecasting.

Prerequisites (taken prior): Admission to an Engineering program; ENGR 211; ENGR 217

S-201905.28**New Course – CIVE 372**

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course CIVE 372-3 Construction Management be approved as follows.

Effective date: September 2021

CARRIED

This course provides the knowledge required for managers. Topics include but are not limited to the following: construction methods selection; practice of construction management; contract administration and control; computer integration in administration; control and project network techniques; total quality management and the ISO framework; design of false work and formwork lifting and rigging; welding techniques and procedures; and occupational health and safety.

Prerequisites (taken prior): Admission to an Engineering program; ENGR 211; ENGR 217

S-201905.29**New Course – CIVE 400**

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course CIVE 400-3 Capstone Design Project I be approved as follows.

Effective date: September 2022

CARRIED

This is the first course of a two-course civil engineering capstone design project intended to provide real life experience as part of a design team. Working in teams, students solicit a project from an industrial sponsor, develop a full set of specifications, and deliver a project proposal and preliminary design report. The intent is for the teams to draw upon all of the knowledge gained during their civil engineering degree.

Prerequisites (taken prior): Admission to an Engineering program; ENGR 300; ENGR 380

S-201905.30

New Course – CIVE 401

That, on the recommendation of the Senate Committee on Academic Affairs, the new course CIVE 401-6 Capstone Design Project II be approved as follows.

Effective date: January 2023

CARRIED

This course is the continuation of the two-semester civil engineering capstone design project. Working in teams, students complete the project started in CIVE 400-3 Capstone Design Project I and deliver a final design report. The intent is for the teams to draw upon all of the knowledge gained during their civil engineering degree.

Prerequisites (taken prior): Admission to an Engineering program and CIVE 400

Regular **S-201905.31**

New Course – CIVE 411

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course CIVE 411-3 Project Management be approved as follows.

Effective date: September 2022

CARRIED

This course examines perspectives on project management as it relates to Civil and Environmental Engineering. The study of project management spans all phases of the project life cycle including but not limited to the following: preliminary feasibility analysis; concept development; and commissioning a project. Students explore key issues in project management using case studies.

Prerequisites (taken prior): Admission to an Engineering program; ENGR 300

S-201905.32

New Course – CIVE 451

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course CIVE 451-3 Building Physics be approved as follows.

Effective date: September 2022

CARRIED

This course explores concepts of building physics associated with the design of modern buildings. The course focuses on the building envelope's role in environmental separation and controlling the movement of heat, air, and water in liquid and vapour states.

Prerequisites (taken prior): Admission to an Engineering program; ENGR 221; ENGR 300

S-201905.33

New Course – CIVE 461

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course CIVE 461-3 Foundation Design be approved as follows.

Effective date: September 2022

CARRIED

This course introduces building and structure foundations. Topics include but are not limited to the following: stress distribution in soils; settlement of structures; bearing capacity of soils; design of shallow foundations; retaining structures; excavations; geotechnical earthquake engineering; design of deep foundations; piles and pile foundations; and the underpinning of existing structures.

Prerequisites (taken prior): Admission to an Engineering program; CIVE 360; CIVE 321; CIVE 341

S-201905.34

New Course – CIVE 471

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course CIVE 471-3 Cold Climate Construction Engineering be approved as follows.

Effective date: January 2023

CARRIED

This course explores concepts of building physics associated with the design of modern buildings. The course focuses on the building envelope's role in environmental separation and controlling the movement of heat, air, and water in liquid and vapour states.

Prerequisites (taken prior): Admission to an Engineering program; ENGR 221; ENGR 300

S-201905.35

New Course – CIVE 481

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course CIVE 481-3 Urban and Regional Planning be approved as follows.

Effective date: January 2023

CARRIED

This course provides an introduction to urban and regional planning. The course considers the legal, environmental and governmental context of topics such as land use, growth management, transportation, environmental planning and community development.

Prerequisites (taken prior): Admission to an Engineering program; ENGR 300; CIVE 370

S-201905.36

New Course – ENGR 211

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 211-3 Engineering Communication be approved as follows.

Effective date: January 2021

CARRIED

This course builds on key principles of written and oral engineering communication. Content complements ENGR 217 Engineering Design II and includes correspondence, meeting minutes, memos, proposals, executive summaries, technical reports and oral presentations.

Prerequisites (taken prior): Admission to an Engineering program and ENGR 110

Co-requisites (must be taken simultaneously): ENGR 217

S-201905.37

New Course – ENGR 221

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 221-3 Thermodynamics and Heat Transfer be approved as follows.

Effective date: January 2021

CARRIED

This course is an introduction to thermodynamics and heat transfer relevant to building systems, waste treatment systems and energy systems. Topics include but are not limited to the following: energy and the first law of thermodynamics; the second law of thermodynamics; power cycles; refrigeration; conductive, convective and radiative heat transfer; and heat exchanger design.

Prerequisites (taken prior): Admission to an Engineering program and PHYS 110

S-201905.38

New Course – ENGR 240

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 240-4 Mechanics of Materials II be approved as follows.

Effective date: September 2020

CARRIED

This course introduces the following advanced principles applicable to practical problems in the mechanics of materials: transformation equations for plane stress and plane strain; principal and maximum shearing stresses and strains; Mohr's circle; stresses in thin-walled pressure vessels; combined loading problems; beam deflection by integration and superposition; buckling; and Euler's equation for columns, the secant formula, and the empirical column formulas.

Prerequisites (taken prior): Admission to an Engineering program; ENGR 130; MATH-101; MATH-220

S-201905.39

New Course – ENGR 250

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 250-3 Engineering Tools III be approved as follows.

Effective date: September 2020

CARRIED

Calendar Course Description:

This course provides an introduction to engineering problem-solving using advanced software tools such as Matlab. Case studies provide relevance and serve to bind together many of the topics covered in the course.

Prerequisites (taken prior): Admission to an Engineering program; ENGR 151; ENGR 152; MATH-101; MATH-220

S-201905.40

New Course – ENGR 254

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 254-4 Fluid Mechanics I be approved as follows.

Effective date: September 2020

CARRIED

This course introduces students to fluid mechanics. The course covers the following topics: definition of fluid; fluid properties; variation of pressure in a fluid; hydrostatic forces; buoyancy; dimensional analysis; kinematics of flow; control volumes; continuity equation; momentum equation; energy equation; and flow in closed conduits.

Prerequisites (taken prior): MATH 152-3 or both of (MATH 100-3 and MATH 101-3), and PHYS 100-4 or PHYS 110-4

Preclusions: ENGR 350 Fluid Mechanics

S-201905.41

New Course – ENGR 270

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 270-3 Surveying be approved as follows.

Effective date: May 2021

CARRIED

This course introduces students to fluid mechanics. The course covers the following topics: definition of fluid; fluid properties; variation of pressure in a fluid; hydrostatic forces; buoyancy; dimensional analysis; kinematics of flow; control volumes; continuity equation; momentum equation; energy equation; and flow in closed conduits.

Prerequisites (taken prior): MATH 152-3 or both of (MATH 100-3 and MATH 101-3), and PHYS 100-4 or PHYS 110-4

Preclusions: ENGR 350 Fluid Mechanics

S-201905.42

New Course – ENGR 300

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 300-3 Sustainable Principles of Engineering be approved as follows.

Effective date: January 2022

CARRIED

This course examines the implications of a finite biosphere and the complexities inherent in environmental and civil engineering decision-making. It explores the social and biophysical context of infrastructure and the impact of technologies on people, the economy and the environment. Topics include but are not limited to the following: pollution prevention; cleaner production; sustainable development; and environmental impact assessment including life-cycle assessment, total cost analysis and environmental systems analysis.

Prerequisites (taken prior): Admission to an Engineering program; ENGR 211; ENGR 217

S-201905.43

New Course – ENGR 353

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 353-3 Hydrology and Open Channel Flow be approved as follows.

Effective date: September 2021

CARRIED

This course is an introduction to water resource systems and hydrology, including energy, momentum, and flow resistance. Topics include but are not limited to the following: energy and momentum principles in open channel flow; critical, subcritical, and supercritical flow; applications to rectangular and non-rectangular channel sections; hydraulic jump; flow resistance; uniform flow computations; non-uniform flow; longitudinal profiles; culvert design; estimation of design discharge; and flood statistics.

Prerequisites (taken prior): Admission to an Engineering program and ENGR 254

S-201905.44**New Course – ENGR 354**

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 354-3 Fluid Mechanics II be approved as follows.

Effective date: September 2021

CARRIED

The course concentrates on the behavior of compressible fluids. Topics include but are not limited to the following: the fluid medium, kinematics, and dynamics of a flow field; compressible flow; steady and unsteady flows; turbulent flows; two dimensional flow and immersed objects; velocity and pressure fields; lift and drag on cylinders and aerofoils; evaluation of wind loads on structures; pump and turbine analysis and the design of pipeline systems; and application of hydraulic engineering principles to problems of environmental concern such as pollutant transport and dispersion and mixing in rivers and lakes.

Prerequisites (taken prior): Admission to an Engineering program and ENGR 254

S-201905.45**New Course – ENGR 358**

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 358-4 Water and Wastewater Systems be approved as follows.

Effective date: January 2022

CARRIED

Calendar Course Description:

This course introduces students to the field of water management and wastewater treatment. Topics include but are not limited to the following: water quality criteria and standards; treatment techniques and systems for surface water and groundwater sources; design of water storage, transmission, and distribution systems; pumps and pumping; wastewater collection and wastewater treatment systems.

Prerequisites (taken prior): Admission to an Engineering program; ENGR 254; completion of 60 credit hours in an Engineering program

S-201905.46**New Course – ENGR 380**

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 380-3 Engineering Economics be approved as follows.

Effective date: September 2021

CARRIED

This course examines economic issues relevant to the profession of engineering. Topics include but are not limited to the following: quantitative analysis of engineering decision-making; cash flow analysis and comparisons of alternatives; decision models, cost concepts, and accounting; depreciation and taxation; risk and uncertainty analysis; economic analysis for sustainable development; financial accounting; company structures; and public sector projects. Case studies are presented.

Prerequisites (taken prior): Admission to an Engineering program; ENGR 211; ENGR 217

S-201905.47**New Course – ENGR 410**

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 410-3 Professional Practice and Law be approved as follows.

Effective date: January 2023

CARRIED

This course prepares graduates for the roles and responsibilities of a professional engineer. Topics include but are not limited to the following: professional practice; public responsibility; registration, the Engineers Act and the Code of Ethics; licensing; law and liability; contracts, documents, and the preparation of specifications; torts and independent contractors; companies and partnerships; mechanic liens; agency; evidence; expert witness; liability; patents, copyright, and trademarks.

Prerequisites (taken prior): Admission to an Engineering program and ENGR 300

S-201905.48**New Course – ENGR 412**

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 412-3 Engineering Business & Project Management be approved as follows.

Effective date: January 2023

CARRIED

This course introduces topics related to working in a small engineering office and managing engineering projects. Topics include communication skills used with contractors, stakeholders and clients, and occupational health and safety.

Prerequisites (taken prior): Admission to an Engineering program and completion of 90 credit hours in an engineering program

S-201905.49**New Course – ENVE 222**

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENVE 222-3 Engineering Biology be approved as follows.

Effective date: January 2021

CARRIED

This course is an introduction to concepts in biology relevant to environmental engineering. Topics include but are not limited to the following: biochemistry; metabolism; microbial groups; biogeochemical cycles; biological pollution control; toxicity and dose-response relationships; and applications to engineering problems.

Prerequisites (taken prior): Admission to an Engineering program; ENGR 210, ENGR 220

S-201905.50**New Course – ENVE 310**

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENVE 310-3 Environmental Engineering Processes be approved as follows.

Effective date: January 2022

CARRIED

This course examines the theory and design of physical, chemical and biological unit operations within environmental engineering processes. Topics include but are not limited to the following: solid handling; solid-solid separation; solid-liquid separation; mixing, aeration, kinetics of chemical and biological reactions; and ideal and non-ideal reactor design. Design problems and case studies provide students with an opportunity to develop processes using sequences of unit operations.

Prerequisites (taken prior): Admission to an Engineering program, ENGR 210, ENVE 222, MATH 200

S-201905.51**New Course – ENVE 317**

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENVE 317-3

Engineering Design III Municipal Engineering be approved as follows.
Effective date: January 2022
CARRIED

This course explores engineering design of municipal infrastructure. Topics include but are not limited to the following: design of water supply networks; sewers; stormwater systems; and solid waste management. The project-based design exercises require the application of sustainability principles, engineering tools and teamwork.

Prerequisites (taken prior): Admission to an Engineering program; ENGR 211; ENGR 217

Co-requisites (must be taken simultaneously): ENGR 300, ENGR 358

S-201905.52

Mandy

New Course – ENVE 318

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENVE 318-3 Environmental Engineering Measurement Lab be approved as follows.

Effective date: September 2021

CARRIED

This course is a quantitative laboratory- and field-based course focusing on measurement and analysis of selected parameters relevant to environmental quality. Topics include natural and anthropogenic systems. Some lab sessions are problem-oriented, requiring students to generate a working hypothesis, plan the investigation, carry out the sampling, conduct the experiments, and evaluate the results.

Prerequisites (taken prior): Admission to an Engineering program, ENVE 222, one of FSTY 205 or GEOG 210

S-201905.53

Mandy

New Course – ENVE 351

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENVE 351-4 Groundwater Flow and Contaminant Transport be approved as follows.

Effective date: September 2021

CARRIED

This course introduces fundamental principles of groundwater flow and their applications to solve problems related to groundwater resources evaluation, development, and management. Topics include the following: the role of groundwater in geological processes; the occurrence and movement of groundwater; steady-state and transient well hydraulics; aquifer testing techniques; unsaturated flow theory; contaminant transport processes; and mathematical models describing migration and chemical evolution of contaminant plumes.

Prerequisites (taken prior): MATH 100-3 and MATH 101-3, or MATH 152-3, or permission of the instructor

Preclusions: ENGR 451 Groundwater Hydrology

S-201905.54

Mandy

New Course – ENVE 455

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENVE 455-3 Engineering Hydrology be approved as follows.

Effective date: January 2022

CARRIED

This course explores hydrologic processes. Topics include but are not limited to the following: weather; precipitation; infiltration; evaporation; snowmelt; runoff generation; hydrograph analysis; reservoir and channel routing; statistical methods and design floods; and hydrologic modelling.

Prerequisites (taken prior): Admission to an Engineering program and ENGR 353

S-201905.55

Mandy

New Course – ENVE 400

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENVE 400-3 Environmental Engineering Capstone Design Project I be approved as follows.

Calendar Course Description:

This is the first course of a two-course environmental engineering capstone design project intended to provide real life experience as part of a design team. Working in teams, students solicit a project from an industrial sponsor, develop a full set of specifications, and deliver a project proposal and preliminary design report. The intent is for the teams to draw upon all of the knowledge gained during their environmental engineering degree.

Prerequisites (taken prior): Admission to an Engineering program, ENGR 300, ENGR 380, ENVE 310, ENVE 317

S-201905.56

Mandy

New Course – ENVE 401

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENVE 401-6 Environmental Engineering Capstone Design Project II be approved as follows.

Effective date: January 2023

CARRIED

This course is the continuation of the two-semester environmental engineering capstone design project. Working in teams, students complete the project started in ENVE 400-3 Environmental Engineering Capstone Design Project I and deliver a final design report. The intent is for the teams to draw upon all of the knowledge gained during their environmental engineering degree.

Prerequisites (taken prior): Admission to an Engineering program and ENVE 400

Prerequisites with concurrency (taken prior or simultaneously): ENGR 410

S-201905.57

Mandy

New Course – ENVE 421

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENVE 421-3 Contaminant Transport in the Environment be approved as follows.

Effective date: September 2022

CARRIED

This course explores the fate and effects of environmental contaminants. Topics may include the following: contaminant transport; dispersion; phase transfer; degradation pathways; population exposure pathways; and toxicity and dose-response relationships.

Prerequisites (taken prior): Admission to an Engineering program, ENGR 220, ENVE 222, ENVE 351

S-201905.58

Mandy

New Course – ENVE 430

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENVE 430-3 Energy Systems be approved as follows.

Effective date: September 2022

CARRIED

This course explores the design of energy and resource recovery systems. Topics may include energy efficiency, solar energy, run-of-river hydroelectricity, heat recovery, anaerobic digestion, bioenergy, and waste-to-energy systems. Building on environmental engineering fundamentals, students develop sustainable energy system designs using software tools.

Prerequisites (taken prior): Admission to an Engineering program, ENGR 300, ENVE 310, ENVE 317

S-201905.59

Mandy

New Course – ENVE 462

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENVE 462-3 Geoenvironmental Engineering be approved as follows.

Effective date: September 2022

CARRIED

This course explores methods to mitigate environmental contamination. Topics may include regulatory requirements, site investigation, risk assessment, soil and groundwater remediation technologies, waste characterization, landfills and recycling.

Prerequisites (taken prior): Admission to an Engineering program, CIVE 260, ENGR 300

The Library Holding Form for new CIVE, ENGR, ENVE courses and New Academic Program Proposal Evaluation of Library Resources were provided in the meeting package for reference.

S-201905.60

Change(s) to Degree Requirements – BSc (Integrated)

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the degree requirements for the BSc (Integrated), on page 57-58 in the PDF calendar accessible on the UNBC web page of the 2018-2019 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

BSc (Integrated)

The Bachelor of Science (Integrated) provides a broad science base and integrates more than one area of study. Students must complete two Areas of Specialization listed above below. The program is built upon a foundation of Biology, Chemistry, Mathematics and Physics. The program allows students to transfer into single-discipline science majors built on a foundation of Biology, Chemistry, Mathematics and Physics, or, alternatively, to switch from ~~them~~ those majors to the BSc (Integrated). This program may be useful to students planning to pursue studies in various post-baccalaureate professional areas. In order to be eligible for entry into ~~a programs in the desired professional area program~~, students should consult with the appropriate professional school(s) to ensure ~~inclusion of all the required courses they have met all requirements. to be eligible for entry into programs in the desired professional area.~~ Prior to starting the first year of study, students are strongly encouraged to consult with an appropriate Student Advisor for their anticipated Areas of Specialization.

Areas of Specialization are:

- Biology, Ecology, and Biochemistry & and Molecular Biology
- Chemistry, and Biochemistry and Molecular Biology
- Computer Science
- Environmental and Earth Sciences
- Geography (Science) and GIS
- Mathematics and Statistics
- Natural Resources and Forestry
- Physics

Students enrolled in the Bachelor of Science (Integrated) must successfully complete a total of 120 credit hours including a minimum of 45 credit hours from upper-division (300- or 400- level) courses, and not less than 15 credit hours, at any level, of Humanities and Social Sciences courses. Humanities and Social Sciences courses may be selected from among the areas that are considered Humanities and Social Sciences for purposes of the BA (General). ~~Students must complete two areas of Specialization listed above.~~ Students must ensure completion of course prerequisites before registering in any course.

Program Requirements

Lower-Division Requirement

BIOL 103-3 Introductory Biology I
BIOL 104-3 Introductory Biology II
BIOL 123-1 Introductory Biology I Laboratory
BIOL 124-1 Introductory Biology II Laboratory
CHEM 100-3 General Chemistry I
CHEM 101-3 General Chemistry II
CHEM 120-1 General Chemistry Lab I
CHEM 121-1 General Chemistry Lab II
MATH 100-3 Calculus
and MATH 101-3 Calculus II

or
MATH 152-3 Calculus for Non-majors
and STAT 240-3 Basic Statistics
PHYS 100-4 Introduction to Physics I
or PHYS 110-4 Introductory Physics I: Mechanics
PHYS 101-4 Introduction to Physics II
or PHYS 111-4 Introductory Physics II: Waves & Electricity

Upper-Division Requirement

Students must complete 18 upper-division credit hours within each of two Areas of Specialization for a minimum of 36 credit hours.

Note that if a course falls into more than one Area of Specialization, it may be counted in only one Area of Specialization.

1. Eligible courses for the Biology, Ecology, and Biochemistry & and Molecular Biology Area of Specialization

BCMB 306-3 Intermediary Metabolism
BCMB 308-3 Biochemistry Lab II
~~BCMB 330-3 Nucleic Acids~~
BCMB 340-3 Physical Biochemistry
BCMB 405-3 Topics in Biochemistry and Molecular Biology
All upper-division BIOL courses

2. Eligible courses for the Chemistry, Biochemistry & and Molecular Biology Area of Specialization

BIOL 312-3 Molecular Cell Physiology
BIOL 423-3 Molecular Evolution and Ecology
~~BIOL 424-3 Molecular Cell Physiology~~
BIOL 425-3 Applied Genetics and Biotechnology
All upper-division BCMB and CHEM courses.

3. Eligible courses for the Computer Science Area of Specialization

Students considering this Area of Specialization should include in the first year:
CPSC 100-4 Computer Programming I
CPSC 141-3 Discrete Computational Mathematics
CPSC 101-4 Computer Programming II
All upper-division CPSC courses ~~except CPSC 311-3 Computer Applications Programming~~

4. Eligible courses for the Environmental and Earth Sciences Area of Specialization

ENPL 305-3 Environmental Impact Assessment
~~FSTY 315-3 Forest Soil Management~~
FSTY 415-3 Forest Soils
FSTY 425-3 Soil Formation and Classification
~~FSTY 455-3 Biogeochemical Processes in Soil Systems~~
GEOG 310-3 Hydrology
GEOG 311-3 ~~Concepts in Geomorphology~~ Drainage Basin Geomorphology
GEOG 405-3 Fluvial Geomorphology
GEOG 411-3 Quaternary and Surficial Geology
~~GEOG 412-3 Geomorphology of Cold Regions~~
~~GEOG 414-3 Weathering Processes~~
GEOG 416-3 Mountains
NREM 410-3 Watershed Management
PHYS 307-3 Selected Topics in Environmental Physics
All upper-division ENSC courses ~~except ENSC 417-6 Designing Solutions in Environmental Engineering~~

5. Eligible courses for the Geography (Science) and GIS Area of Specialization

GEOG 300-3 Geographic Information Systems
GEOG 310-3 Hydrology
GEOG 311-3 ~~Concepts in Geomorphology~~ Drainage Basin Geomorphology
GEOG 357-3 Introduction to Remote Sensing

GEOG 405-3 Fluvial Geomorphology
GEOG 411-3 Quaternary and Surficial Geology
~~GEOG 412-3 Geomorphology of Cold Regions~~
GEOG 413-3 Advanced GIS
~~GEOG 414-3 Weathering Processes~~
GEOG 416-3 Mountains
~~GEOG 432-3 Remote Sensing~~
GEOG-450 Advanced Geospatial Analysis
GEOG 457-3 Advanced Remote Sensing

6. Eligible courses for the Mathematics & Statistics Area of Specialization

All upper-division MATH courses ~~except MATH 342-3 Biostatistics.~~

7. Eligible courses for the Natural Resources and Forestry Area of Specialization

All upper-division FSTY courses except FSTY 310-3 Forest Economics
All upper-division NREM courses except NREM 306-3 Society, Policy and Administration
All upper-division NRES courses

8. Eligible courses for the Physics Area of Specialization

All upper-division PHYS courses except PHYS 307-3 Selected Topics in Environmental Physics

Elective and Academic Breadth

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-201905.61

Change(s) to Course Description and Credit Hours – ENPL 430

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to ENPL 430-3 Undergraduate Thesis in the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

~~ENPL 430-36 Undergraduate Thesis. This is an optional course, allowing students to devote time to a concentrated piece of research. In this course students pursue an independent research project under the direct supervision of a faculty member from the School of Environmental Planning. Students are expected to design and implement a research methodology, analyze data, and present findings in thesis format. The final grade in this course is based in part on a written research proposal, a written thesis, a public presentation of research results, and the evaluation of the thesis by a second reader. The thesis is normally completed over the September and January semesters.~~

~~Co-Prerequisites: ENPL 420 90 credit hours of study including all lower-division degree requirements, and permission of an Academic Supervisor and the Program Chair.~~

~~Precluded: ENVS 430-3~~

S-201905.62

Change(s) to Program Requirements – B. PI.

Mandy

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the B.PI, on pages 106-110 of the 2018/19 undergraduate calendar, be approved as proposed.

Effective date: July 2019

CARRIED

School of Environmental Planning (BPI)

Andrew D. Seidel, Professor and Chair

Mark Groulx, Assistant Professor

Darwin Horning, Assistant Professor

Daniela Fisher, Adjunct Professor

Theresa Healy, Adjunct Professor

Richard Krehbiel, Adjunct Professor

Angel Ransom, Adjunct Professor

Website: www.unbc.ca/environmental-planning

The degree provides a broad education in environmental planning. The focus is on understanding the relationship between people and the environment, ~~and on~~ reducing the environmental impact of human activities, and responding and adapting to environmental change.

The study of planning examines public processes that improve the quality of decisions affecting the environment. Responsible planning integrates various private and public interests and identifies viable, workable options. Planners play a vital role in decision-making processes concerning the future of human settlements, resource management, environmental protection, human health and well-being, economic development, and many other areas. Ultimately, the work of planners becomes part of, or a catalyst to, public policy.

To achieve its purposes, Environmental Planning offers a comprehensive program of courses, such as environmental assessment, ecological design, economic development, First Nations planning, land-use planning, and sustainable communities. Each course provides a creative and challenging learning environment for students to tackle today's most contentious issues such as sustainability, climate change, biodiversity, environmental stewardship, and urban sprawl. Environmental Planning offers unique perspectives on a rapidly evolving field of study and solutions for an increasingly complex world.

Environmental Planning is dedicated to upholding professional standards of practice and is accredited by the Professional Standards Board (PSB) which is recognized by the Canadian Institute of Planners (CIP) and the Planning Institute of British Columbia (PIBC). Accreditation is a system for promoting national standards of education in planning and for recognizing educational institutions for a level of performance, integrity, and quality.

Accreditation benefits students in Environmental Planning in three ways:

- Current students can apply for Student Membership in PIBC;
- Graduates are eligible for Full Membership in PIBC and CIP after ~~only~~ two years of professional planning experience; and
- Employers in the planning field look for students graduating from an accredited planning program, thus significantly improving graduates' job prospects.

Three majors are available to students completing the Bachelor of Planning:

- Northern and Rural Community Planning;
- First Nations Planning;
- Natural Resources Planning.

Planning students complete a set of program requirements totaling ~~69~~ 72 credit hours in addition to completing the specialized course requirements for each major.

Program Requirements for all Majors in Planning

Lower-Division General Environmental Planning Requirement

100 Level

ECON 100-3 Microeconomics
ENPL 104-3 Introduction to Planning

One of the following:

ENGL 170-3 Writing and Communication Skills
~~or~~ POLS 290-3 Research and Writing for Political Science
~~or~~ NRES 100-3 Communications in Natural Resources and
Environmental Studies

200 Level

ENPL 204-3 Principles and Practices of Planning
ENPL 205-3 Environment and Society
ENPL 206-3 Planning Analysis and Techniques
ENPL 207-3 Introduction to Computer Aided Design
or GEOG 205-3 Cartography and Geomatics
ENPL 208-3 First Nations Community and Environmental
Planning
GEOG 204-3 Introductory GIS for the Social Sciences
or GEOG 300-3 Geographic Information Systems
GEOG 210-3 Introduction to Earth Science
POLS 200-3 Canadian Government and Politics

One of the following:

ECON 205-3 Statistics for Business and the Social Sciences
~~or~~ STAT 240-3 Basic Statistics
~~or~~ STAT 371-3 Probability and Statistics for Scientists
and Engineers

Upper-Division General Environmental Planning Requirement

300 Level

ENPL 301-3 Sustainable Communities: Structure and Sociology
ENPL 303-3 Spatial Planning with Geographical Information
Systems
ENPL 304-3 Mediation, Negotiation and Public Participation
ENPL 305-3 Environmental Impact Assessment
ENPL 313-3 Rural Community Economic Development
ENPL 318-3 Professional Planning Practice
ENPL 319-3 Social Research Methods

400 Level

ENPL 401-3 Environmental Law
ENPL 410-3 Land Use Planning
ENPL 411-3 Planning Theory, Process and Implementation
ENPL 415-3 Ecological Design
ENVS 414-3 Environmental and Professional Ethics

~~In addition, students may undertake ENPL 420-1 Research
Methodology, ENPL 430-3 Undergraduate Thesis, ENPL 431-3
Professional Report, ENPL 440 (2-6) Internship as part of their
electives.~~

Major Requirements

Students must choose to specialize in one major. All course
requirements in the major must be completed.

Major in Northern and Rural Community Planning

The focus of this major is to promote an understanding of the
complexity and diversity of environmental problems, to develop an
appreciation of community change processes, and to provide planners
with knowledge which will improve the quality of the built environment
and reduce the impact of human activities on the natural world. The

unique planning requirements of smaller communities and rural regions demand a grounding in both physical and social science methods and an understanding of the relationship between northern communities and surrounding rural resource regions. Environmental planning necessitates strategic thought and action combined with knowledge grounded in professional practice. The Northern Rural and Community Planning major combines concepts such as bioregionalism, sustainability, and landscape design within the context of physical land-use planning, social planning and community economic development.

Northern and Rural Community Planning is the application of environmental planning principles and practices to the often unique social, economic, and ecological issues confronting northern and circumpolar communities in Canada and elsewhere in the northern hemisphere. Successfully addressing these issues requires an appreciation of how and why communities change, an understanding of relationships between northern communities and surrounding rural resource regions, ~~an understanding and~~ of the place and function of northern communities and rural regions in the global environment, and a grounding in both physical and social science methods of research and analysis.

~~Students enrolled in the Northern and Rural Community Planning~~
~~Major must successfully complete 120 credit hours.~~ Students must ensure that all prerequisites are fulfilled prior to registering in any courses.

Program requirement for all majors in planning:	69 72 credit hours
Major requirement:	15 credit hours
Major elective requirement:	18 credit hours
General elective requirement:	18 credit hours
General elective requirement:	Elective credit hours as necessary to ensure the completion of 120 credit hours.

The minimum requirement for a Bachelor of Planning with a ~~M~~major in Northern and Rural Community Planning is 120 credit hours.

Major Requirements

Lower-Division Requirements

BIOL 110-3 Introductory Ecology

~~One of the following:~~

ENVS 101-3 Introduction to Environmental Citizenship
 or GEOG 206-3 Social Geography

Three of the following:

ANTH 213-3 Peoples and Cultures
 ENVS 306-3 Human Ecology (regional campus only)
 FNST 100-3 The Aboriginal Peoples of Canada
 GEOG 101-3 Planet Earth
 GEOG 200-3 British Columbia: People and Places
 GEOG 202-3 Resources, Economies, and Sustainability
 GEOG 206-3 Social Geography
 INTS 100-3 Introduction to Global Studies
 MATH 115-3 Precalculus
 POLS 100-3 Contemporary Political Issues
 SOCW 201-3 Introduction to Social Welfare

Upper-Division Requirements

POLS 350-3 Law and Municipal Government

One of the following:

NREM 306-3 Society, Policy and Administration
or POLS 316-3 Municipal Government and Politics
or POLS 320-3 Canadian Politics and Policy

One of the following:

GEOG 424-3 Northern Communities
~~or POLS 415-3 Comparative Northern Development~~
~~or POLS 434-3 Resource Communities in Transition~~
~~or POLS 415-3 Comparative Northern Development~~

Three of the following, minimum 9 credit hours:

ANTH 316-3 The Social Theory and Structure of
Contemporary Canadian Society
ANTH 413-(3-6) Environmental Anthropology
ECON 411-3 Cost Benefit Analysis
ENPL 430-6 Undergraduate Thesis
ENPL 431-3 Professional Report
ENPL 440 (2-6) Internship
ENSC 404-3 Waste Management
ENSC 302-3 Low Carbon Energy Development
FNST 350-3 Law and ~~Aboriginal~~ Indigenous Peoples
GEOG 305-3 Political Ecology: Environmental Knowledge
and Decision-Making
GEOG 403-3 First Nations and Indigenous Geographies
GEOG 424-3 Northern Communities
NREM 306-3 Society, Policy and Administration
POLS 302-3 ~~Canadian Public Administration~~ How Government Works
POLS 316-3 Municipal Government and Politics
POLS 320-3 ~~How Government Works~~ Canadian Politics and Policy
POLS 332-3 Community Development
POLS 351-3 Local Services and Public Policy
POLS 360-3 Local Government Finance
POLS 415-3 Comparative Northern Development
POLS 434-3 Resource Communities in Transition
SOCW 320-3 Critical Social Policy

Students must ensure that all prerequisites are fulfilled prior to ~~taking~~
~~the~~ registering in any course.

~~General electives courses comprise of a total of 18 credit hours.~~

Students are encouraged to use the general electives to take a minor
offered in Geography and Political Science, First Nations Studies, or
other fields associated with community development.

Major in First Nations Planning

First Nation communities have significant and growing demands for
qualified planners. The opportunities for skilled planners increase as
many First Nations move to define land claims and others build upon
existing treaties in Canada, potentially giving First Nations significant
responsibilities for land and community planning, ~~and as others work to build upon~~
~~existing treaties, the availability of skilled planners becomes essential.~~
However, planning by, and with, First Nations requires specific skills
and abilities in the planners, whether or not they themselves are First
Nation.

For most First Nations communities few distinctions are made between
ecological/environmental planning and planning for social and cultural
needs. Cultural and social needs are which are developed from within, and are
grounded in, the ecosystem. First Nations planning must necessarily
integrate all of these domains; First Nations wish to remain grounded in tradition and
seek to move into the future through sound community economic
development and skilled land management. Most face significant
community development needs, including infrastructure development,

housing, and health planning. Students need not ~~just only~~ a sound grasp of planning principles, but also an understanding of the protocols, history, social structure, and ecology of Canadian First Nations. ~~Further, Cross-cultural translation skills, community participation techniques, and a solid grounding in ethics are required.~~

~~Students enrolled in the First Nations Planning Mmajor must successfully complete 121-120 credit hours. Students must ensure that all prerequisites are fulfilled prior to registering in any courses. Major and elective course requirements must also be met.~~

Program requirement for all majors in planning:	69 72 credit hours
Major requirement:	19 credit hours
Major elective requirement:	8 credit hours
General elective requirement:	15 credit hours
General elective requirement:	Elective credit hours as necessary to ensure the completion of 120 credit hours.

The minimum requirement for a Bachelor of Planning with a ~~M~~major in First Nations Planning is 424-120 credit hours.

Lower-Division Requirements

BIOL 110-3 Introductory Ecology
FNST 100-3 The Aboriginal Peoples of Canada
FNST 131-3 A First Nations Language; Level 1

Three of the following:

ANTH 213-3 Peoples and Cultures
ENVS 101-3 Introduction into Environmental Citizenship
FNST 161-3 A First Nations Culture; Level 1
FNST 200-3 Perspectives in First Nations
Studies
FNST 203-3 Introduction to Traditional Ecological
Knowledge
HHSC 102-3 Introduction to Health Sciences II: Rural and
Aboriginal Issues
MATH 115-3 Precalculus
NREM 210-4 Integrated Resource Management

Upper-Division Requirements

ENPL 409-4 Advanced First Nations Community and
Environmental Planning
FNST 304-3 Indigenous Environmental Philosophy
FNST 350-3 Law and Indigenous Peoples

Three of the following:

BIOL 350-3 Ethnobotany
ENPL 430-6 Undergraduate Thesis
ENPL 431-3 Professional Report
ENPL 440 (2-6) Internship
FNST 303-3 First Nations Religion and Philosophy
FNST 305-3 Seminar in First Nations Studies
FNST 407-3 First Nations Perspectives on Race, Class,
Gender and Power
GEOG 403-3 First Nations and Indigenous Geographies
NREM 303-3 Aboriginal Perspectives on Land and
Resource Management
ORTM 306-3 Indigenous Tourism and Recreation
POLS 350-3 Law and Municipal Government
SOCW 455-3 First Nations Governance and Social Policy
SOCW 457-3 Individual and Community Wellness

Of the above lower- and upper-division course requirements, students

must select a minimum of three FNST courses (9 credit hours). Students must ensure that all prerequisites are fulfilled prior to registering in any courses.

~~General elective courses comprise a total of 15 credit hours.~~ Students are encouraged to use the general electives to take a minor offered in First Nations Studies or other courses associated with aboriginal and First Nations issues.

Major in Natural Resources Planning

The major in Natural Resources Planning is designed to provide students with an understanding of the complexities of including the natural and cultural environment in planning decision-making. The major is intended to address both project-level and large-scale environmental planning issues that occur in developments that impact the natural environment.

The objective of this major is to familiarize students with planning and decision-making in a variety of sectors that include provincial land use planning, environmental assessment, watershed planning and integrated resource and environmental management. These areas of planning are characterized by complex and intricate ~~problems that revolve around questions about~~ how to use our natural resources and who should decide. The multidimensional aspects of environmental management include natural and cultural complexity, different desired futures, value differences, assessment and monitoring tools, and integration methods. This major emphasizes an understanding of planning in both the substantive realm (natural and social sciences) and the procedural realm (the process of including people in the decision-making process).

Students enrolled in the Natural Resources Planning ~~M~~major must successfully complete 120 credit hours. ~~Major and elective course requirements must also be met. Students must ensure that they complete course prerequisites before registering in any course.~~ Students interested in working with biological and environmental aspects of natural resource planning should take BIOL 103/BIOL 123 and BIOL 104/124 as elective courses and BIOL 201 as the ecology elective ~~as they are prerequisite courses to satisfy prerequisites~~ for many of the other biological and environmental courses. ~~Furthermore, Those students interested in the environmental sciences should also consider taking~~ take first- and second-year Chemistry courses as part of the general electives. Students interested in integrated natural resource planning ~~are encouraged to should~~ take BIOL 104/124 and a mix of courses in areas of Political Science, First Nations (FNST or ENPL), Environment Sciences (ENSC), Geography and Outdoor Recreation and Tourism Management, and International Studies and Economics.

Students must ensure that they complete course prerequisites before registering in any course.

Program requirement for all majors in planning:	69 72 credit hours
Major requirement:	17 credit hours
Major elective requirement:	18 – 22 credit hours
General elective requirement:	Elective credit hours as necessary to ensure the completion of 120 credit hours.

The minimum requirement for a Bachelor of Planning with a ~~M~~major in Natural Resource Planning is 120 credit hours.

Lower-Division Requirements

BIOL 110-3 Introductory Ecology
or BIOL 201-3 Ecology

NREM 210-4 Integrated Resource Management
GEOG 205-3 Cartography and Geomatics

One of the following:

~~BIOL 110-3 Introductory Ecology~~
~~or BIOL 201-3 Ecology~~

Three of the following, minimum 9 credit hours:

BIOL 103-3 Introductory Biology I
and BIOL 123-1 Introductory Biology I Laboratory
BIOL 104-3 Introductory Biology II
and BIOL 124-1 Introductory Biology II Laboratory
ENSC 201-3 Weather and Climate
ENSC 202-3 Introduction to Aquatic Systems
FNST 100-3 The Aboriginal Peoples of Canada
FNST 203-3 Introduction to Traditional Ecological
Knowledge
FSTY 205-3 Introduction to Soil Science
INTS 100-3 Introduction to Global Studies
MATH 115-3 Precalculus
NREM 101-3 Introduction to Natural Resources
Management and Conservation
NREM 203-3 Resource Inventories and Measurements
NREM 204-3 Introduction to Wildlife & Fisheries
ORTM 200-3 Sustainable Recreation and Tourism

Upper-Division Requirements

NREM 400-4 Natural Resources Planning
NREM 410-3 Watershed Management

Three of the following, minimum 9 credit hours:

BIOL 302-3 Limnology
BIOL 411-3 Conservation Biology
ECON 305-3 Environmental Economics and
Environmental Policy
ECON 331-3 Forestry Economics
ECON 411-3 Cost-Benefit Analysis
ENPL 409-4 Advanced First Nations Community and
Environmental Planning
ENPL 430-6 Undergraduate Thesis
ENPL 431-3 Professional Report
ENPL 440 (2-6) Internship
ENSC 302-3 Low Carbon Energy Development
ENSC 308-3 Northern Contaminated Environments
ENSC 312-3 Biometeorology
ENSC 404-3 Waste Management
ENSC 412-3 Air Pollution
ENV5 326-3 Natural Resources, Environmental Issues and
Public Engagement
FNST 451-3 Traditional Use Studies
GEOG 401-3 Tenure, Conflict and Resource Geography
INTS 307-3 Global Resources
INTS 470-3 Global Environmental Governance
NREM 413-3 Agroforestry
ORTM 300-3 Recreation and Tourism Impacts
ORTM 305-3 Protected Area Planning and Management
ORTM 407-3 Recreation, Tourism, Communities
POL5 344-3 Society, Policy and Administration of Natural
Resources
or NREM 306-3 Society, Policy and Administration
POL5 350-3 Law and Municipal Government

Students must ensure that all prerequisites are fulfilled prior to registering in any course.

~~General elective courses comprise a total of 18 credit hours.~~ Students are encouraged to use the general electives to take a minor offered in areas of Geography, and Political Science, First Nations Studies, or other fields associated with community development.

Minor in Planning

The minor in Planning is designed to provide students with an opportunity to acquire a basic knowledge of planning theory and methods. The minor consists of 12 required credits ~~hours~~ (four designated courses) and ~~six 6 credits hours from a set of upper-division~~ elective courses listed below. A maximum of ~~6 credit hours two courses (2 courses)~~ used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Planning.

~~The Minor in Planning requires the completion of 18 credit hours of ENPL Planning Courses, of which 12 credit hours must be at the upper-division level.~~

Required

ENPL 104-3 Introduction to Planning
ENPL 204-3 Principles and Practices of Planning
ENPL 301-3 Sustainable Communities: Structure and Sociology
ENPL 411-3 Planning Theory, Process and Implementation

Electives

Two of: ~~the following:~~

ENPL 305-3 Environmental Impact Assessment
ENPL 318-3 Professional Planning Practice
ENPL 410-3 Land Use Planning
ENPL 415-3 Ecological Design

S-201905.63

Change(s) to Program Description

Horianopoulos

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program description for Co-operative Education, on page 48-49 of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

Co-operative Education

UNBC's Co-operative Education (Co-op) program is an educational model that integrates a student's academic program with practical work experiences. In order to receive a Co-operative Education designation on their transcript, ~~Students~~ students usually alternate academic and co-op work terms and are required to ~~do the following:~~

- attend the required number of workshops ~~as outlined by the UNBC Co-operative Education Student Handbook by the Co-op office;~~
- pass ~~three the number of~~ co-op work terms equal to at least 30% of a student's time spent in academic study (e.g., three co-op work terms for a four-year program);
- end the Co-op program on an academic ~~or parallel co-op work~~ term prior to graduation.

UNBC's Co-op office is not obligated to guarantee ~~Work Term~~ work term placements.

Admission to the Program

Intake into the Co-op program occurs ~~once~~ at the beginning of the September and January semesters. Students planning to enter the ~~Co-op~~ Co-op program should contact the Co-op ~~Office~~ office and attend an information session. To qualify for and continue in the Co-op program, students must:

- have completed 30 credit hours before participating in their first co-op work term;
- be enrolled full time (~~9 credit hours~~); and
- have a minimum ~~eCumulative grade point average~~ GPA of 2.50 ~~with normally no grade lower than D.~~

Students required to withdraw from the Co-op program due to their academic standing may re-apply for admission based upon re-qualification.

Co-op Work Terms

A co-op work term is normally equal in length to an academic term (~~approximately 13 weeks~~approximately four months in length). A minimum of 12 weeks are required for each work term. A co-op work term consists of full-time work relevant to a student's declared academic major or minor (approximately ~~455~~420-520 hours of work experience, dependent on employer needs). Some co-op work terms are equal in length to two academic terms and ~~will be~~ are considered as two co-op work terms. ~~To be considered for as two co-op work terms, A two-work term placement must be approximately 26 weeks~~ eight months in length and consist of full-time work, relevant to a student's declared academic major or minor (approximately ~~940~~840-1,040 hours of work experience, dependent on employer needs). If students wish to be enrolled in an academic course while on a co-op work term, they must receive the approval of the Co-op office before registering.

Parallel Co-op Work Terms

A parallel co-op work term is normally equal in length to two academic terms (~~approximately 26 weeks~~eight months in length) and consists of part-time work relevant to a student's declared academic major or minor (approximately 17.5-20 hours per week, for a total of ~~455~~420-520 hours of work experience, dependent on employer needs). A parallel co-op work term is considered as one co-op work term. During parallel co-op work terms, students are expected to be enrolled in two academic courses (minimum ~~six~~ 6 credit hours) per academic semester. If students wish to be enrolled in more than two academic courses in an academic semester, they must receive the approval of the Co-op office before registering.

Self-Developed Work Terms

A self-developed work term recognizes work term placements found as a result of students' own contacts and networks. Students ~~who wish to discuss whether a particular work term should be declared~~ interested in self-developed work terms should consult with the Co-op ~~program~~ office before beginning the work term.

Co-operative Education Transferable Work Terms

Co-op work terms successfully completed at a Canadian postsecondary institution ~~will be~~ are eligible for transfer work term credit, as determined on an individual basis, if they meet the following requirements:

- the program in which the work term(s) was undertaken is ~~provincially~~ approved under the criteria of the Accountability Council of Co-operative Education and Work-Integrated Learning of BC or ~~is nationally approved under the criteria of the Cooperative~~ Co-operative Education and Work-Integrated Learning Canada;
- the work term(s) is officially recognized (i.e. noted on the transcript) by the institution where the work term originated;
- the credit for a ~~second~~ transfer work term was granted for work experience typical of a ~~similar major or minor~~ the discipline into which the student is transferring, ~~and~~;
- ~~a~~ the student is accepted into the UNBC Co-op program and applies for assessment of a transfer of work terms.

Transfer students must complete the number of workshops outlined in the ~~UNBC Co-operative Education Student Handbook~~ by the Co-op office before participating in their first co-op work term as a UNBC student.

Co-operative Education Work Term Credit Challenge

The UNBC Co-op program allows students to challenge their first work term on the basis of prior relevant and satisfactory work experience. Students should discuss any potential work term course challenge with the Co-op office. Work term course challenges are eligible for work term credit, as determined on an individual basis, upon verification of the following:

- an aggregate of approximately ~~455~~420-520 hours of relevant work experience, dependent on employer needs, and not previously counted toward work term credit, practicum, internship, and similar options;
- employment verification and performance evaluation by the employer;
- a job description providing evidence that the student acquired professional and personal knowledge and skills appropriate to the declared academic major or minor; and
- ~~a portfolio which meets UNBC Co-operative Education Student Handbook guidelines~~ completion of assignments set by the Co-op office.

If the work term course challenge is approved, the result is entered on the student's transcript on a PPass or FFail basis.

For additional information, ~~including the UNBC Co-operative Education student and employer handbooks~~, please visit the Co-op office or the program website at www.unbc.ca/co-op.

The President reported that the Steering Committee will bring back the presentations to Senate in the fall. These presentations will begin in September and will be 10-minute presentations at the beginning of each Senate meeting to highlight some of the activities on campus.

The Steering Committee is continuing discussions for revisions of the Senate Handbook. A master list of what our committee structure might look like under the five-faculty model will be provided to Senate in August.

11.3 Senate Committee on Nominations

Dr. Casperson

"For Approval" Items:**S-201905.64****Recommendation of Senate Committee Members to Senate**

Casperson

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Upon Approval of Senate

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES

Faculty Senator — CSAM (03/31/2021)

Graduate Student (08/31/2020)

Roger Wheate

Courtney Lawrence

SCAAF SUBCOMMITTEE ON ACADEMIC SCHEDULING

Faculty Senator (appointed by Senate) (03/31/2022)

Peter Jackson

SENATE COMMITTEE ON ACADEMIC APPEALS

Faculty Member – Professional Programs (03/31/2022)

Catharine Schiller

CARRIED

"For Information" Items:**SCAAF SUBCOMMITTEE ON ACADEMIC SCHEDULING**

CSAM Faculty Rep (appointed by Dean of CSAM) (03/31/2022)

Mark Shrimpton

Professional Program Faculty Rep (appointed by the Provost) (03/31/2020)

Vacant

CASHS Faculty Rep (appointed by Dean of CASHS) (03/31/2020)

Vacant

SENATE COMMITTEE ON ACADEMIC APPEALS

Lay Senator (03/31/2021)

Vacant

SENATE COMMITTEE ON ADMISSIONS AND DEGREES

Faculty Member — CASHS (03/31/2021)

Vacant

Faculty Member – Professional Programs (03/31/2022)

Ngoc Huynh (approved May 15, 2019)

Faculty Member (03/31/2022)

Vacant

SENATE COMMITTEE ON ACADEMIC AFFAIRS

Faculty Senator (03/31/2021)

Vacant

Faculty Member – Professional Programs (03/31/2021)

Vacant

Regional Senator (03/31/2021)

Vacant

SENATE COMMITTEE ON FIRST NATIONS AND ABORIGINAL PEOPLES

Aboriginal Regional Senator or Aboriginal Lay Senator (03/31/2020)

Vacant

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES

Faculty Senator — CASHS (03/31/2021)

Vacant

Faculty Senator — CSAM (03/31/2020)

Vacant

SENATE COMMITTEE ON STUDENT DISCIPLINE APPEALS

First Nations Student (08/31/2020)

Vacant

SENATE COMMITTEE ON UNIVERSITY BUDGET

Exempt Staff Representative, appointed by the Exempt Group

Vacant

11.4 Senate Committee on Academic Appeals

No report.

11.5 Senate Committee on Curriculum and Calendar

No report.

11.6 Senate Committee on Admissions and Degrees

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

“For Approval” Items:**S-201905.65****Change(s) to Admission Requirements – Nursing**

Casperson

That, on the recommendation of the Steering Committee of Senate, the changes to the admission requirements and maximum transfer credits under the Admission Requirements: Licensed Practical Nurse (LPN) Access, on page 165 of the 2018/2019 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

Admission Requirements: Licensed Practical Nurse (LPN) Access

Licensed Practical Nurses (LPNs) who are applying for admission to the NCBNP must:

- meet all Northern Collaborative Baccalaureate Nursing Program admission requirements;
- be a graduate of a Practical Nursing program recognized by the ~~College of Licensed Practical Nurses of BC (CLPNBC)~~ British Columbia College of Nursing Professionals (BCCNP) since 1994;
- have current ~~practising~~ practicing registration or be eligible for ~~practising~~ practicing registration with the ~~CLPNBC~~ BCCNP.
- ~~have practised as a LPN for a minimum of 1700 hours in a patient care setting during the last 4 years, OR graduated from a BC Practical Nursing Program within the year of application. Proof of worked hours must be submitted with application and can be obtained from employers~~

LPN applicants are assessed on an individual basis and may be eligible for up to a maximum of 15 ~~27~~ transfer credit hours of Nursing NCBNP courses.

Applicants who have completed a BC Practical Nursing Certificate prior to 1994, or have completed a certificate or diploma from a program outside of British Columbia, or have graduated from an institution not listed in the BC Transfer Guide, may not be exempt from any of the ~~first or second year~~ Year 1 or Year 2 nursing NCBNP courses.

In order to have their documents referred to Nursing faculty members for transfer credit assessment, All successful LPN applicants must meet individually with the Nursing Advisor at the institution to which they are applying, in order to be referred to a Nursing Faculty member for transfer credit and proficiency assessment. Further criteria may be required in order to receive transfer credit.

S-201905.66**Change(s) to Admission Requirements – Engineering**

Jensen

That, on the recommendation of the Steering Committee of Senate, the change(s) to the Admission Requirements by Degree Groups on page 22 of the 2018-2019 Undergraduate Calendar be approved as proposed.

Effective date: September 2019

CARRIED

Admission Requirements by Degree Groups

Nursing**** <i>see program regulations</i>	Bachelor of Health Sciences <i>see program regulations</i>	Environmental Engineering <i>see program regulations</i>
English 12 or English First Peoples 12 (70% minimum)**	English 12 or English First Peoples 12** (70% minimum)	English 12 or English First Peoples 12**
Foundations of Mathematics 11 or Pre-calculus 11 or Principles of Mathematics 11 (67% minimum) Chemistry 11 or equivalent (67% minimum)	Pre-calculus 11 or Principles of Mathematics 11 (70% minimum) Chemistry 11 or equivalent (70% minimum)	Principles of Mathematics 12 or Pre-Calculus 12
Biology 12 (73% minimum) within 5 years prior to the semester of admission to the NCBNP	Biology 12 (70% minimum) Two other approved* Grade 12 courses	Two provincially examinable Science 12 courses: Chemistry 12 Physics 12 (recommended)
Two other approved* Grade 12 courses	Biomedical Studies † <i>see</i> program regulations Pre-Calculus 12 recommended for prerequisite purposes	Chemistry 11 <i>see</i> program regulations
A fifth Grade 12 course***	A fifth Grade 12 course***	A fifth Grade 12 course***
Minimum admission average 67%	Minimum admission average 70%	Minimum admission average 75%

* Approved Grade 12 Courses: Applications of Mathematics, BC First Nations Studies, Biology, Calculus, Chemistry, Comparative Civilizations, Economics, English Literature, Français, Français Langue Seconde-Immersion, French, German, Geography, Geology, History, Japanese, Latin, Law, Mandarin, Math Foundations, Middle Earth 12, Physics, Pre-Calculus, Principles of Mathematics, Punjabi, Social Justice, Spanish, Sustainable Resources, Technical and Professional Communications, Writing. Approved Advanced Placement Courses: AP Biology (General), AP Calculus AB or BC, AP Chemistry, AP Computer Science A or AB, AP English, AP Environmental Science, AP European History, AP French, AP German, AP History of Art, AP Human Geography, AP Latin, AP Microeconomics/Macroeconomics, AP Music Theory, AP Physics B and/or Physics C, AP Psychology, AP Spanish Literature, AP Spanish Language, AP Statistics, AP United States History, AP US Government & Politics, AP World History. Approved International Baccalaureate Courses: IB Biology, IB Business Management, IB Chemistry, IB Computer Science, IB Economics, IB English Language A, IB Environmental Systems, IB French Language A and/or French Language B, IB Geography, IB German, IB Greek, IB History, IB History - Asian, IB History - European, IB Latin, IB History and Culture of the Islamic World, IB Mathematics, IB Further Mathematics, IB Music, IB Philosophy, IB Physics, IB Psychology, IB Social & Cultural Anthropology, IB Spanish A and/ or Spanish B.

** Approved AP and IB (all standard level and higher level) courses can be used in place of any approved Grade 12 Canadian high school course.

*** A fifth Grade 12 Course: Any other of the approved Grade 12 courses, and also any Grade 12 course taught in the secondary school including locally-developed courses (e.g. First Nations Languages), career preparation courses (Construction 12, etc.), or others (Art 12, Band 12, Information Technology 12, Communications 12, CAPP 12, etc.), or any Advanced Placement or International Baccalaureate courses.

**** Nursing: UNBC's partner institutions, the College of New Caledonia (CNC) and Coast Mountain College (CMNT) are processing admissions to the Northern Collaborative Baccalaureate Nursing Program. If you wish to apply to our Prince George or Quesnel campuses, please apply through CNC: www.cnc.bc.ca; if you wish to apply to our Terrace campus, please apply through CMNT at www.coastmountaincollege.ca

† Students interested in pursuing the BHSc Biomedical Studies Major are strongly encouraged to take Pre-Calculus 12 or Principles of Mathematics 12, and Chemistry 12 before entering the Program.

Admission Average: For all provinces the best grade for each required course will be used (either the course mark or the course mark blended with the provincial exam).

Note: Table excludes entry to upper division (Social Work) or post-baccalaureate (Education) professional programs.

11.7 Senate Committee on First Nations and Aboriginal Peoples

Dr. Ryan

No report.

11.8 Senate Committee on Honourary Degrees and Special Forms of Recognition

Dr. Weeks

No report.

11.9 Senate Committee on Scholarships and Bursaries 2:03

Mr. Annear

“For Information” Items:

SCSB20190327.04 (approved)

2018/2019 Annual SCSB Report & SCSB Annual Report Trends Document

That the 2018/2019 Annual SCSB Report be approved as presented.

Effective Date: March 2019

Concerns were expressed over awards that have not been awarded. These concerns will brought up to the committee.

11.10 Senate Committee on University Budget

No report.

11.11 Senate Committee on Student Discipline Appeals

No report.

12.0 Information

13.0 Other Business

14.0 S-201905.67 2:10

Adjournment

Casperson

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 5:13 p.m.

**SENATE MEETING
PUBLIC SESSION
MINUTES**

June 26, 2019

3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

Present: R. Budde, D. Casperson, B. Daigle (designate for the President), B. Deo, D. Desai, Z. Fleck, E. Fredeen, P. Harding (non-voting), L. Haslett, K. Hirsh-Pearson (*Vice-Chair*), C. Hofsink, H. Holler-Busch, S. Horianopoulos, C. Ho Younghusband, P. Jackson, E. Jensen, G. Keeler, T. Klassen-Ross, E. Korkmaz, M. Mandy, B. McGill, H. McVea (non-voting), C. Meroniuk, A. Muñoz Gómez, M. Murphy, A. Palmer, A. Parent (Recording Secretary), L. Parent, S. Rader (non-voting), K. Read (Acting Secretary of Senate), D. Ryan, S. Sakshi, H. Sanford (University Secretary), T. Tannert, T. Tribe (non-voting), N. Turner, S. Wagner, C. Whalen, R. Wheate,

Regrets: B. Annear (Secretary of Senate), S. Barton, A. Constantin, M. Dale, I. Hartley, A. Kranz, C. Lawrence, D. Nyce, G. Payne, M. Peterson, L. Roldan-Flores (non-voting), L. Roodenburg, A. Sommerfeld (non-voting), C. Ramsay, D. Weeks (*Chair*), J. Wimmers-Klick, P. Winwood (non-voting),

The meeting commenced at 3:30 p.m. The Vice Chair, Senator Hirsh-Pearson was Chair.

1.0 Acknowledgement of Territory

Senator Holler-Busch acknowledged that the Senate meeting was taking place on the traditional unceded territory of the Lheidli T'enneh Nation.

The Chair welcomed new Senator Bill McGill as Interim University Librarian. The Chair acknowledged Barb Daigle, Interim VP, Finance, People and Business as designate/Acting Officer for the President and Kimberly Read, Associate Registrar, Records & Systems as Acting Registrar and Secretary of Senate.

The Chair presented the Student Leadership Awards to recipients in attendance.

2.0 S-201906.01

Approval of the Agenda

Mandy

That the agenda for the June 26, 2019 Public Session of Senate be approved as presented.

Amendment

Jackson

That the following motion be added to the agenda under item 4.1 Business arising.

S-201906.23

Change(s) to Program Description – Natural Resources Management (BSc Program)

That the BSc Natural Resources Management, major in Outdoor Recreation and Conservation, and the BSc Honours in Outdoor Recreation and Conservation on pages 151-153 of the PDF calendar accessible on the UNBC web page for 2019/2020 be deleted.

Effective date: September 2019

CARRIED as amended.

**3.0 S-201906.02
Approval of Senate Minutes**

Ryan

That the minutes of the May 22, 2019 Public Session of Senate be approved as presented.

CARRIED

4.0 Business Arising

4.1 Walk In Motion

Ecosystem Science and Management Chair introduced this motion. The new BSc Conservation Science and Practice was approved by the Ministry of Advanced Education and will commence on Sept. 2019. One of the majors under that degree, the major in Wildland Recreation and Conservation, replaces the BSc Natural Resources Management, major in Outdoor Recreation and Conservation. Therefore, the NRM degree and that major need to be deleted from the calendar.

Students in progress are able to continue their degree or been given the option to move programs.

S-201906.26

Change(s) to Program Description – Natural Resources Management (BSc Program)

That the BSc Natural Resources Management, major in Outdoor Recreation and Conservation, and the BSc Honours in Outdoor Recreation and Conservation on pages 151-153 of the PDF calendar accessible on the UNBC web page for 2019/2020 be deleted.

Effective date: September 2019

CARRIED

4.1 Senate Standing Advisory Committee on the Integrity and Awarding of Degrees

Ryan

S-201906.03

That, on the recommendation of the Steering Committee of Senate, the terms of reference for the Senate Standing Advisory Committee on the Integrity and Awarding of Degrees be approved as proposed.

Effective Date: Upon the approval of Senate

Correspondence from Jill Mitchell Nielsen, Manager Graduate Programs attached as Appendix 1.

Amendment 1

Casperson

That section 1.1 be changed to “Five ~~tenured Senior UNBC Professors~~ Faculty Members (non-Senators), one nominated by each Faculty, appointed by Senate. ~~A Senior Faculty Member is defined as a tenured Professor.~~”

CARRIED

Amendment 2

Holler-Busch

That an alumni representative be added to the committee by adding the following as section 1.2 and 1.3. One alumni representative (non-Senators) nominated by the Alumni Council, appointed by Senate.

CARRIED

The Provost expressed concern of adding a committee member that is not employed by the University and that in doing so this may limit and/or restrict what can be brought to the committee and defeat the purpose. If this motion were to pass, the University would seek legal advice to determine what information could be shared with the committee.

Senator Holler-Busch explained her rationale for adding this person to the committee, as an individual to represent the best interest of students.

The Provost indicated that students are represented on any committees making decisions; including Senate, and that the intent of this committee is to be an advisory committee.

Senator Casperson commented in support of this amendment.

The University Secretary indicated that the legal advice that would be requesting would be “have we created a process that would withstand judicial review”.

The difference between this position and that of a Student representative on the Board of Governors is that in the case of the Board we have legislative authority to have a student on the Board.

Amendment 3

Casperson

That section 3.4 be changed to “ In all such cases, the Committee is advisory to the Provost and Senate, and has no authority or scope to investigate, adjudicate or substitute academic judgement, nor to interfere in any way in an investigation or the legitimate exercise of authority.”

CARRIED

Concerns were expressed regarding section 3.4 and the authority and scope of the committee.

Motion to postpone

Whalen

That motion S-201906.03 be postponed until the August 2019 Senate meeting. CARRIED

4.2 Update on Notices for Public Presentations by candidates for Senior Academic Searches

Sanford

The University Secretary reported that an effort would be made to ensure student Senators are provided with notices for Public Presentations for Senior Academic Searches. In addition, all presentation notices will be posted on the Provost website and a link will be included in Senate Packages.

5.0 President's Report

None.

6.0 Report of the Provost (10 minutes)

Ryan

The Provost reported that he had not yet met with library staff and stakeholders to review the needs of the Library. Once this meeting has taken place, he will update Senate on the timeline for hiring a University Librarian and when a search is expected to begin.

The Provost reported on program announcements, including, the expansion of the Physical and Occupational Therapy program in the north, a joint initiative with UBC; and the expansion of the Nursing program in the Northeast. This program is expected to be up and running by September 2020. Additional funding has been announced for Co-Op programs and UNBC will be moving forward with a proposal for this funding.

The Provost reported on the enrollment numbers for summer and fall. For the summer, current domestic FTEs are up 2.8%, International FTEs up 92%. For the fall, current domestic FTEs remain even, though headcounts are up and International FTEs up 26%. For the fall, total applications are up 12%, admissions are up 11% and registrations are up 2.3%.

The next step in the Academic Restructuring process will be to populate the search committees for the Vice Provost and five Deans. These appointments will be made in accordance with the new hiring procedures approved by Senate and the Board of Governors this year. Among the appointments are six tenured or tenure-track Faculty Members to be elected by and from among Faculty Members. The Office of the University Secretariat will work the Faculties to facilitate these nominations and elections.

The Provost provided updates on current DQAB submissions.

1. BA with a Joint Major in Geography and Political Science – In May, UNBC submitted the structure of the proposed joint degree to DQAB to determine if UNBC was required to submit a proposal for DQAB and Minister approval. DQAB determined that UNBC does not need to submit a proposal for DQAB and

Minister approval since the joint major is based on two existing degrees. The joint major will be offered to students starting in September 2019.

2. BComm in Management Information Systems – A proposal was submitted to the Ministry at the beginning of May and is currently under the 30 day Peer Review until June 29th. UNBC will respond to any questions or comments other institutions submit during this time. After the 30 day Peer Review, the proposal will be reviewed at a DQAB meeting. DQAB will decide at that meeting if they approve of the major and put forth a recommendation for the Minister to approve the new major.
3. MA in Interdisciplinary Studies with a specialization in Métis and Canadian Studies – UNBC submitted a *Determination of a New Degree Program* form for DQAB to determine if UNBC needs to submit a proposal for DQAB and Minister approval at their meeting on June 17.

The Provost reported from the Senate Committee in First Nations and Aboriginal Peoples (SCFNAP). This committee will be looking at the First Nations terminology used at UNBC and elsewhere to provide some information to programs in helping them to better understand and use First Nations terminology. Senator Muñoz Gómez indicated his support for this initiative as it is a subject that is actively discussed in the Librarian Community. He expressed an interest in being included in these discussions and the decision-making process.

Correspondence was received from 13 Alumni/Students with concerns regarding the graduation process. This letter was circulated to Steering Committee. Due to the confidential nature of the letter, it will be referred to the Senate Standing Advisory Committee once the committee has been approved.

7.0 Report of the Registrar (3 minutes)

Read

The Acting Registrar informed Senate that UNBC has successfully moved its undergraduate application process online with Education Planner BC. Plans to move the graduate application process are planned for later this summer.

The Office of the Registrar and IT are also working to update our current Scheduling Software in late July. Some changes to the scheduling process will be taking place this fall with better communication and a public production schedule.

8.0 Question Period (10 minutes)

8.1 Written questions submitted in advance

8.1.1 Question from Student Senator Nico Turner:

The registrar mentioned software upgrades. Are there any plans to let graduate students register for courses online, similar to how undergraduates can? I understand the graduate registration system requires the supervisor to sign off, but that can easily be handled electronically if the right systems are in place.

Yes, there are plans for graduate student registration to go online. The Office of the Registrar is aiming for April 2020. This transition is a difficult one because we currently do not have the functionality in our Student Information System, our current courses are not set-up sufficiently and we have overly complicated approval processes. The Office of the Registrar and the Office of Graduate Programs have met and are working to rebuild our systems and processes.

8.2 Questions from the floor

An update was requested on current vacancies, including the Vice Provost, Indigenous Initiative, the University Librarian and the Chief Information Officer.

The Provost indicated that all positions remain vacant. He will be meeting with stakeholders to discuss how best to move forward.

A question was asked about the use of Search Firms and their cost.

The Interim VP, Finance, People and Business indicated that costs can vary greatly and the an RFP process is used in their hiring. Search firms are committed to delivering an outcome and are only paid when a successful candidate is found.

9.0 S-201906.04

Approval of Motions on the Consent Agenda

Hirsh-Pearson

Casperson

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

10.0 Committee Reports

10.1 Senate Committee on Academic Affairs (10 minutes)

Ryan

“For Approval” Items:

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striktthrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

S-201906.05

Change(s) to Program Requirements – Bachelor of Education: Secondary Years

Murphy

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the program requirements for the Bachelor of Education: Secondary Years, on page 91 of the 2018/2019 Undergraduate Calendar, be approved as proposed.

Effective date: September 2019

CARRIED

Year 2: First Semester

EDUC 413-2 Interpersonal Counselling Skills

EDUC 414-5 Curriculum and Instruction: III (Business and Career Education)

or EDUC 460-5 Curriculum and Instruction: III (Humanities and Social Sciences)

or EDUC 471-5 Curriculum and Instruction: III (Math, Computer and Sciences)

EDUC 421-3 Classroom Assessment Practices

EDUC 431-3 Educational Technology

~~EDUC 435-2 Language and Diversity: Inclusive Classrooms~~

EDUC 446-2 Aboriginal/Indigenous Education: Epistemology II

~~EDUC 460-5 Curriculum and Instruction: III (Humanities and Social Sciences)~~

~~or EDUC 471-5 Curriculum and Instruction: III (Math, Computer and Sciences)~~

~~or EDUC 414-5 Curriculum and Instruction: III (Business and Career Education)~~

EDUC 490-4 Classroom Practice and Seminar III

S-201906.06

Change(s) to Course Prerequisites – EDUC 491

Casperson

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for EDUC 491, on page 219 of the 2018/2019 Undergraduate Calendar, be approved as proposed.

Effective date: September 2019

CARRIED (consent)

~~EDUC 491-4~~ 6 Classroom Practice and Seminar IV

This course is a full-time, ten-week supervised practicum in a school. It includes weekly seminars with team members that address ongoing practice issues such as practical skills, case management, reflection, problem solving, accessing resources, professional issues, teacher research, and portfolio development. This course is graded on a Pass/Fail basis. ~~** the credit value of this course changes to 6 credit hours effective September 2018~~

~~** Prerequisites:~~ EDUC 490-4

~~Pre- or Co-requisite:~~ Secondary Years: One of EDUC 415-2, 461-2, or 472-2; Elementary Years: EDUC 457-2 and 489-2

~~**Effective September 2018~~ *Pre- or Co-requisite:* Secondary Years: One of EDUC 415-2, 461-2, or 472-2 414-5, 460-5, or 471-5; Elementary Years: EDUC 407-4 and 456-2

Motions S-201906.07 to S-201906.09 were dealt with as an omnibus motion.

S-201906.07

New Course – ENGL 770

Horianopoulos

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGL 770-12 Major Research Paper/Creative Project be approved as proposed.

Effective date: September 2019

CARRIED

In this course, English MA students choosing the course-based MA path complete a 25-30-page (7500-8500-word) research paper or a comparable creative project. Although the major paper or creative project is not as extensive as a thesis or creative thesis, it offers students the experience of extended research or creative work.

S-201906.08

Change(s) to Program Requirements – English (MA program)

Horianopoulos

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the English (MA program), on pages 59-60 of the 2018/2019 graduate calendar be approved as proposed.

Effective date: September 2019

CARRIED

The Master of Arts degree in English is ~~a two-year program, available on a full-time or part-time basis, involving course work and the mandatory completion of a graduate thesis.~~ Students may choose a course-based MA option (plus ENGL 770) or the coursework and graduate thesis option. Upon admission into the English MA program, each student ~~will be~~ is assigned a supervisor, who ~~will work~~ works closely with the student to monitor ~~his or her~~ their program of study and progress. In consultation with supervisors and supervisory committee members, each student ~~will choose~~ chooses courses designed to complement and inform the proposed ~~thesis~~ research area, completing most of the course work during the first year of the program. The second year ~~will be~~ is devoted primarily to the production of the thesis- or, in the case of the course-based MA, to the completion of coursework and the major research paper.

Admission

Applicants to the UNBC English MA program must follow the admission requirements outlined in Section 1.0 of the Graduate Academic Calendar. Entrance to the MA is competitive; only applicants with a record of excellence ~~will be~~ are admitted. Therefore, applicants must provide the following information with their applications:

- a senior-level undergraduate research paper as a writing sample;
- undergraduate transcripts;
- strong letters of academic recommendation;
- strong letter of intent;
- evidence of interest in the MA's areas of research specialization (Literature, Culture, Place);
- the name of the faculty member who is willing to supervise their thesis work or major research paper (if possible).

Application deadlines are found in this calendar under "Semester Dates" or online at www.unbc.ca/calendar/graduate, also under "Semester Dates." The English MA Program accepts students for the September Semester.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at www.unbc.ca/graduate-programs.

Requirements

The course of study is composed of a minimum of 30 credit hours ~~of work~~.

THESIS-BASED MA

~~For the coursework and thesis option, First, students are required to complete five graduate courses totaling (15 credit hours) plus ENGL 799-15: MA Thesis, including Students are required to take ENGL 690-3, Bibliography, the mandatory course in research methodologies; ENGL 700-3, the mandatory course in Literature, Culture and Place; and three elective courses. In the required courses, students have the opportunity to engage in close intellectual dialogue and debate with fellow graduate students and professors, thereby cultivating the productive collegial relationships crucial to the development of a dynamic graduate student culture. With the exception of ENGL 699-3 (Advanced Independent Study in Literature, which faculty members supervise on an individual basis), all courses are offered as seminar courses. The three elective courses conform to pedagogical models followed by all 600-level courses listed in the UNBC Graduate Calendar. Second, Students are required to produce both a detailed thesis proposal and bibliography at the beginning of their second year of study, and to defend, in a formal oral examination, a 15 credit-hour thesis of approximately 100 pages in length.~~

Creative Writing Thesis Option

~~Although UNBC does not offer degrees in Creative Writing, the English Program will offer a limited number of MA candidates the opportunity to complete a 15 credit-hour creative thesis in lieu of an academic thesis. Successful applicants who wish to pursue this option will be admitted on the same basis and will fulfill the same course and thesis requirements as other English MA candidates. Permission to undertake a creative thesis will be at the discretion of the department, and will require that students submit proposals along with a substantial portfolio of previous creative work, e.g., published writing, 8-10 pages of original poetry, 20-25 pages of prose (i.e., a short story or novel excerpt), a dramatic script or screenplay, or a combination of these genres. The proposal should outline the form, scope, and subject matter of the Creative Writing thesis. In addition, students must demonstrate some critical and theoretical awareness of the approach they plan to take for the creative thesis; and, for applicants admitted to the program, the finished thesis will include an introduction of no fewer than 15 pages delineating this critical and theoretical awareness. Because of the high standards expected for the creative project and the Department's limited faculty resources in the area of creative writing, a limited number of students will be permitted to undertake this alternative. Students should therefore note that admission to the MA program in English does not guarantee permission to write a creative thesis.~~

Required Courses for MA with Thesis

ENGL 690-3 Bibliography
 ENGL 700-3 Studies in Literature, Culture and Place
ENGL 799-15 MA Thesis

Required Thesis

ENGL 799-15 MA Thesis

Plus 9 credit hours of elective courses at the 600 level.

Elective Courses

The supervisory committee ensures the appropriate selection of elective courses. All English graduate courses approved by Senate should be considered as potential electives.

Creative Writing Thesis Option

~~Although UNBC does not offer degrees in Creative Writing, the English Department offers a limited number of MA candidates the opportunity to complete a 15 credit-hour creative thesis in lieu of an academic thesis. Successful applicants who wish to pursue this option are admitted on the same basis and fulfill the same course and thesis requirements as other English Thesis-based MA candidates. Permission to undertake a creative thesis is at the discretion of the Department, and requires that students submit proposals along with a substantial portfolio of previous creative work (e.g., 8-10 pages of original poetry or 20-25 pages of prose such as a short story or novel excerpt, or a dramatic script or screenplay, or a combination of these genres). The proposal should outline the form, scope, and subject matter of the Creative Writing thesis. In addition, students must demonstrate some critical and theoretical awareness of the approach they plan to take for the creative thesis. The finished thesis includes an introduction of no fewer than 15 pages delineating this critical and theoretical awareness. Because of the high standards expected for the creative project and the Department's limited faculty resources in the area of creative writing, a limited number of students are permitted to undertake this alternative. Students should therefore note that admission to the MA program in English does not guarantee permission to write a creative thesis.~~

COURSE BASED-MA

Course-based MA students take six graduate courses (18 credit hours), plus ENGL 770-12: Major Research Paper/Creative Project (12 credit hours). In the required courses, students have the opportunity to engage in close intellectual dialogue and debate with fellow graduate students and professors, thereby cultivating the productive collegial relationships crucial to a dynamic graduate student culture. With the exception of ENGL 699-3 (Advanced Independent Study in Literature, which faculty members supervise on an individual basis), all courses are offered as seminar courses. The major paper or major creative project in ENGL 770 is graded by the student's supervisor.

Required Courses for Course-Based MA

ENGL 690-3 Bibliography
ENGL 700-3 Studies in Literature, Culture and Place
ENGL 770-12 Major Research Paper/Creative Project

Plus 12 credit hours of electives at the 600 level.

The supervisor ensures the appropriate selection of elective courses. All English graduate courses approved by Senate should be considered as potential electives.

S-201906.09

Change(s) to Program Requirements – Joint Major English/History

Horianopoulos

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the Joint Major in English/History on page 101 in the print version of the 2018/19 undergraduate calendar be approved as proposed.

Effective date: September 2019

CARRIED

Joint Major in English/History

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in English and History is 120 credit hours.

Program Requirements

One of the following theory courses:

ENGL 200-3 Gender and Literary Theory
ENGL 300-3 Theory
ENGL 400-3 Contemporary Theory

AND

Lower-Division Requirement

ENGL 211-3 Survey of English Literature
ENGL 212-3 Survey of English Literature II
HIST 190-3 World History to 1550
HIST 191-3 World History since 1550

One of the following:

ENGL 100-3 Introduction to Literary Structures
ENGL 102-3 Introduction to Poetry
ENGL 103-3 Introduction to Fiction
ENGL 104-3 Introduction to Film

One of:

~~ENGL 200-3 Gender and Literary Theory~~
~~ENGL 300-3 Theory~~
~~ENGL 400-3 Contemporary Theory~~

Two of the following:

ENGL 210-3 Women and Literature: A Survey
ENGL 280-3 Shakespeare
ENGL 281-3 Introduction to Renaissance Literature
ENGL 282-3 Introduction to Restoration and 18th Century Literature
ENGL 283-3 Introduction to Romantic Literature
ENGL 284-3 Introduction to Victorian Literature
ENGL 285-3 Modern British Literature
~~ENGL 381-3 Renaissance Literature~~
~~ENGL 382-3 Restoration and 18th Century Literature~~
~~ENGL 383-3 Romantic Literature~~
~~ENGL 384-3 Victorian Literature~~
~~ENGL 386-3 19th Century Literature in the United States~~

Three additional courses (9 credit hours) of History at the 100 or 200 level.

Upper-Division Requirement

Of the ~~thirteen~~ 13 English courses (39 credit hours) required for this degree, at least seven courses (21 credit hours) must be at the 300 and 400 level, with at least two of those seven courses (6 of those 21 credit hours) at the 400 level.

HIST 300-3 Historiography: The Nature of the Historical Discipline

Two of the following:

ENGL 320-3 First Nations Literature
ENGL 331-3 Genres in Canadian Literature
ENGL 340-3 Postcolonial Literature
ENGL 350-3 Comparative Literature
ENGL 381-3 Renaissance Literature
ENGL 382-3 Restoration and 18th Century Literature
ENGL 383-3 Romantic Literature
ENGL 384-3 Victorian Literature
ENGL 386-3 19th Century Literature in the United States
ENGL 410-3 Contemporary Women's Literature
ENGL 420-3 Special Topics in First Nations Literature
ENGL 430-3 Special Topics in Canadian Literature
ENGL 440-3 Postcolonial Literature I
ENGL 450-3 Special Topics in Comparative Literature

Six courses (18 credit hours) in History at the 300 or 400 level.

Five additional English courses (15 credit hours) ensuring fulfillment of the upper-division requirement. Two courses may be chosen from the following list of English ancillary courses:

WMST 304-3 Contemporary Women's Writing in an International Frame
WMST 309-3 Gender and Film
WMST 306-3 Indigenous Women: Perspectives
WMST 311-3 History of Feminist Theories
WMST 401-3 Cultural Studies: Gender, Race and Representation
WMST 411-3 Contemporary Feminist Theories

Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-201906.10

Change(s) to Course Co-requisites – PSCY 322

Casperson

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course co-requisite, for PSYC 322-3 Positive Psychology, on page 277 (in the [print](#) or PDF calendar accessible on the UNBC web page) of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED (consent)

PSYC 322-3 Positive Psychology This course provides an introduction to the field of positive psychology, or the study of human potential, human strengths, and well-being. Emphasis is on the history, theories, and research findings of “first-wave positive psychology.” Which focused on positive emotions, motivation, and character strengths leading to happiness.

Prerequisites: PSYC 215-3 and a total of 30 credit hours successfully completed

~~Prerequisite or co-requisite:~~ PSYC 212 or PSYC 221

S-201906.11

Change(s) to Course Co-requisites – PSCY 422

Casperson

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course co-requisite, for PSYC 422-3 Advanced Positive Psychology, on page 278 (in the [print](#) or PDF calendar accessible on the UNBC web page) of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED (consent)

PSYC 422-3 Advanced Positive Psychology This course deals with contemporary issues in the field of psychology. Emphasis is on the research under the umbrella of “second-wave positive psychology,” which focuses on how individuals flourish and make meaning through desirable and undesirable experiences.

Prerequisites: PSYC 315-3 ~~4~~, PSYC 316-4 and PSYC 322-3

S-201906.12

Course Deletion – NURS 303

Casperson

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of NURS 303-3 Nutrition (course description on page 267 of the 2018/2019 PDF undergraduate calendar) be approved as proposed.

Effective date: September 2019

CARRIED (consent)

~~**NURS 303-3 Nutrition** This course reviews nutrient requirements across the life span and physiological connections of diet to health and disease. Therapeutic aspects of parenteral nutrition (total and peripheral) and special diets in disease states are covered.~~

~~*Prerequisites:* None; admission for non-nursing students by permission of the instructor~~

~~*Precluded:* NURS 206-3, ANTH 311-3, HHSC 311-3~~

S-201906.13

Change (s) to Program Requirements – Nursing Program

Casperson

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of NURS 303-3 from

the course option list in the requirements for the Post-Diploma Baccalaureate Nursing Program,
Effective date: September 2019

CARRIED (consent)

A minimum of 9 credit hours selected from the following:

ANTH 201-3	Medical Anthropology
ANTH 213-3	Peoples and Cultures
COMM 230-3	Organizational Behaviour
HHSC 311-3	Nutrition
HHSC 473-3	Health Promotion
NURS 303-3	Nutrition
or HHSC 311-3	Nutrition
NURS 412-3	Women and Health
NURS 452-6	Chronic Disease Management, Palliative Care and Wound Care
NURS 453-3	Nursing Practice with Older Persons
NURS 454-6	Perinatal Care
NURS 455-6	Foundations in Emergency and Trauma Nursing
NURS 456-3	Mental Health and Addictions
NURS 457-3	Living and Working in a Rural Community
NURS 458-6	Remote Nursing Certified Practice

Motions S-201906.14 to S-201906.16 were dealt with as an omnibus motion.

S-201906.14

Change(s) to Program Description – Master of Social Work

Haslett

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the wording around Indigenous-content courses on pages 90-92 and 140-143 of the 2018/19 graduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

The Master of Social Work program is available on a full- or part-time basis, and can be completed ~~through a~~ by thesis or practicum route. The MSW builds on the BSW by offering students an integrated research/policy/practice concentration in one of the key thematic areas: social work in northern and remote areas; First Nations Indigenous peoples; women and the human services; and community practice and research. The aim of the MSW is to provide students with advanced social work research, policy, and practice skills. It is designed to enable students to pursue independent studies that will help them undertake a variety of responsibilities in management, policy formulation, program consultation, planning, advanced social work, clinical practice, and research within the human services.

~~The MSW consists of a practicum or thesis option, and clusters of courses that provide for a research/policy/practice concentration in one of the key focus areas: social work in northern and remote areas, First Nations Indigenous peoples, women and the human services, and community practice and research.~~

Requirements

Thesis students must take the following required courses:

SOCW 602-3 ~~First Nations Indigenous Peoples~~: Advanced Social Work Practice
SOCW 609-3 Advanced Quantitative Research
HHSC 703-3 Qualitative Research Approaches in Health and Human Sciences
SOCW 704-3 MSW Integrative Seminar
SOCW 700-12 MSW Thesis

Practicum students must take the following required courses:

SOCW 602-3 ~~First Nations Indigenous Peoples~~: Advanced Social Work Practice
SOCW 609-3 Advanced Quantitative Research

HHSC 703-3 Qualitative Research Approaches in Health and Human Sciences
SOCW 704-3 MSW Integrative Seminar
SOCW 732-9 MSW Practicum II

Electives

SOCW 604-3* Directed Readings
SOCW 610-3 Wellness: Alternate Approaches
SOCW 613-3 Clinical Social Work Practice
SOCW 615-3 Multi-Cultural Social Work Practice
SOCW 620-3 Policy Making/Human Services
SOCW 621-3 Comparative Welfare Analysis
SOCW 640-3 Social Work Supervision and Leadership
SOCW 651-3 Legal Issues for Women
SOCW 670-3 ~~Aboriginal~~ Indigenous Peoples in Canada: Past/Present/Future
SOCW 671-3 Reflections on Practice: Indigenous Child/Youth Mental Health
SOCW 672-3 Social Work/Counselling Skills with Indigenous Children/Youth
SOCW 673-3 Mental Illness and Addictions Among Indigenous Children/Youth
SOCW 674-3 Crisis Work with Indigenous Children/Youth: Restoring Balance
SOCW 675-3 Community-based Prevention with Indigenous Peoples: Creating Balance
SOCW 698-3 Special Topics
SOCW 701-3 Research Practicum

~~Aboriginal~~ Indigenous Child and Youth Mental Health Graduate Certificate

The Certificate is designed for students who seek to practice in the area of ~~Aboriginal~~ Indigenous child and youth mental health in northern and remote communities, with a focus on working with children and youth who are experiencing significant mental health issues or who are at high risk. ~~In particular, this Certificate will provides the education and skills necessary to work with children and youth who are experiencing significant mental health issues or are at high risk.~~
The certificate consists of 18 credit hours of 600-level course work.

Admission

The ~~Aboriginal~~ Indigenous Child and Youth Mental Health Graduate Certificate program is open to Bachelor of Social Work and Bachelor of Child and Youth Care graduates. Those with related Bachelor-level degrees may also be eligible to apply, subject to the approval of the Chair of the School of Social Work. Those with a Master of Social Work or related Master's-level degree are also eligible to apply.

Required Courses

SOCW 670-3 ~~Aboriginal~~ Indigenous Peoples in Canada: Past/Present/Future
SOCW 671-3 Reflections on Practice: Indigenous Child/Youth Mental Health
SOCW 672-3 Social Work/Counselling Skills with Indigenous Children/Youth
SOCW 673-3 Mental Illness and Addictions Among Indigenous Children/Youth
SOCW 674-3 Crisis Work with Indigenous Children/Youth: Restoring Balance
SOCW 675-3 Community-based Prevention with Indigenous Peoples: Creating Balance

SOCW 601-3 Current Issues in Northern/Remote Social Work ~~Current issues in Northern and Remote Social Work Policy and Practice~~ This course unravels, explores and analyzes the linkages between community issues, personal presenting problems, and global, national and regional historical, economic and social developments. It focuses on public issues and personal problems as they affect different demographic groups and ~~First Nations~~ Indigenous populations that live in the central and interior of British Columbia. This course ~~aims to~~ examines the formulation of changes in social work practice and policy that gives a greater voice to the consumers of welfare and the social and personal services of the welfare state.

SOCW 602-3 ~~First Nations Indigenous Peoples: Advanced Social Work Practice~~ ~~First Nations: Advanced Social Work Practice~~ This course investigates conceptual, policy and practice issues that ~~will~~ help professionals in the human services develop an appropriate role for social work in Indigenous cultures. Government and legal processes, values, economic factors, policies and practices ~~will be~~ are examined. The course examines issues such as racism, the position of women and children in relation to reserve, town and city life, autonomy, integration, underdevelopment and the transfer of social services to ~~First Nations Indigenous peoples. will be~~ are addressed.

SOCW 603-3 Women: Policy/Practice Issues ~~Women and Human Services: Critical Issues in Policy and Practice~~ This interdisciplinary course explores the historical nature of the role of women and women's struggles in Canada with particular focus on the role of women in northern, remote and ~~First Nation~~ Indigenous communities. The exploration also includes a review of feminist perspectives and the meaning and application of feminist practice for social work in the areas of policy, research, counselling and direct service. ~~The course draws on interdisciplinary knowledge and will provide the opportunity to analyze and debate the social and political forces which have shaped the condition of women in social work in particular and in human services generally.~~ While gender relations are the focus, they ~~will be~~ are analyzed as they intersect with issues such as race, class, ability, sexual orientation, and aging, ~~and so on.~~

SOCW 630-3 Communication Skills This is an introductory course that aims to increase skills and analysis in the diverse cultural settings that are appropriate to social work among First Nations Indigenous peoples and remote, northern and rural communities. Learning to recognize the contradictions in people's experiences and to maximize the possibilities, resources and strengths in their lives are critical aspects of a social worker's practice. This course emphasizes the ~~on~~ integration of interpersonal and analytical skills. ~~in learning~~ Students learn effective helping strategies within a structural framework that acknowledges the influence of class, race and gender in shaping personal and social well-being. This course includes a ~~S~~skills ~~L~~laboratory.

SOCW 631-3 Critical Social Work Practice This course critically examines the historical origins, values, methods and applications of various social work practice approaches. With an emphasis on structural, feminist, and ~~First Nation~~ Indigenous social work strategies, the ~~focus~~ course includes the application of these approaches to women, minority groups, ~~First Nations Indigenous peoples,~~ and residents of northern and remote communities. These approaches ~~will be~~ are contrasted with other models of social work practice including general systems theory, ecological theory, and case management.

SOCW 634-3 Social Work Research/Policy/Practice This course introduces research methods and analysis techniques that are used to examine issues in the policy and practice of social work and social welfare. It reviews qualitative and quantitative approaches with an emphasis on community needs research, participatory research and the development of interview schedules and questionnaires. The methods examined in this course will be linked to substantive policy and practice issues that reflect the economic, social and personal circumstances of people and communities in northern, remote and ~~First Nation~~ Indigenous communities.

SOCW 637-3 Advanced Practice This course is designed for graduate students who have worked in social work practice settings but who do not have formal social work training. The historical and cultural development of social work practice models is surveyed with emphasis on contemporary models of practice such as constructivism, anti-oppressive practice, ~~constructivism~~, feminist practice, ~~First Nations Indigenous~~ practice approaches, and structural practice. Key components of practice such as assessment, intervention planning, advocacy, organizing, recording, confidentiality, evaluation, case management, interdisciplinarity and termination are studied.

SOCW 670-3 ~~Aboriginal~~ Indigenous Peoples in Canada: Past/Present/Future This course examines the history of ~~Aboriginal~~ Indigenous peoples in Canada and its current and future impacts on ~~Aboriginal~~ Indigenous children and youth. A particular focus is on the importance and knowledge of traditional family systems, parental attachment, and evolving methods and practices. Discussions also include managing personal issues in professional practice, self-care and the intersection of ~~Aboriginal~~ Indigenous and Western frameworks for physical and mental health.

SOCW 671-3 Reflections on Practice: Indigenous Children/Youth Mental Health This course provides an opportunity to reflect on practice. The course surveys the historical and cultural development of social work practice, emphasizing contemporary models such as anti-oppressive practice, constructivism, and feminist practice. The students study assessment, intervention, planning, advocacy, organizing, recording, confidentiality, evaluation, case management, interdisciplinary environments, and termination.

SOCW 672-3 Social Work/Counselling Skills with Indigenous Children/Youth This course examines practice and intervention skills for working with ~~Aboriginal~~ Indigenous children and youth. Topics ~~discussed~~ include: basic issues of child development; communication skills that are effective in working with younger people; and specific therapeutic assessments and interventions. The importance of balancing the relationship between ~~w~~Western and traditional treatment and intervention approaches is also explored.

SOCW 673-3 Mental Health and Addictions among Indigenous Children/Youth This course focuses on common types of mental illness with an overview of substance misuse and addictions. Students are introduced to structural elements impacting mental health such as poverty, racism, and isolation, ~~as well as in addition to~~ biological, traumatic, attachment, and familial factors. ~~The~~ Epidemiological and etiological related mental illness among ~~Aboriginal~~ Indigenous children and youth ~~are~~ is examined. Pharmacological interventions are ~~also examined~~ considered.

SOCW 674-3 Crisis Work ~~With~~ with Indigenous Children/Youth: Restoring Balance This course examines the nature and types of crisis situations faced by children and youth, with special attention to ~~Aboriginal~~ Indigenous children and youth. Basic crisis intervention skills aimed at the restoration of balance are identified. ~~and aimed at the restoration of balance~~. There is a particular focus on suicide, including assessment of suicide lethality, intervention skills, skills for working with survivors, cluster suicide and suicide epidemics, and prevention work. The course addresses other trauma or crisis work, critical incident debriefing with children and youth, and individual, family and community risk and protective factors.

SOCW 675-3 Community-Based Prevention with Indigenous Peoples: Creating Balance This course examines community-based prevention strategies and risk reduction as it applies to child and youth mental health, and highlights the role and restoration of traditional activities that promote wellness for ~~Aboriginal~~ Indigenous children and youth. Interventions and practical application of prevention strategies in relation to suicide, parenting, disability, and other issues are addressed. The course emphasizes approaches to identifying and building on existing community programs and community strengths.

S-201906.15

Change(s) to Program Description – BSW

Haslett

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the wording around Indigenous-content courses on pages 109, 123, 133, 134, 180-182, and 284-287 of the 2018/19 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

Social Work (BSW Program)

- Child Welfare Specialization
- ~~First Nations~~ Indigenous Specialization

The Bachelor of Social Work at UNBC is designed to prepare students for beginning-level generalized social work practice with individuals, families, groups and communities. The program's orientation places emphasis on Social Work in northern and remote areas, ~~First Nations~~ Indigenous peoples, women and the human services, and community practice and research. Analyses of class, gender and race relations are considered central to the School of Social Work. As mandated by its accrediting body, the Canadian Association for Social Work Education (CASWE), and the relevant Social Work Codes of Ethics, Social Work at UNBC provides a professional program that ~~advocates for justice and equality, and equips prepares graduates with the intellectual, analytical, practical and professional skills needed to advocate for justice~~

and equality and to promote beneficial change.

Program Requirements

300 Level

SOCW 300-3 Social Work Communication Skills

SOCW 301-3 Critical Social Work Practice

SOCW 302-6 Social Work Field Education I

SOCW 310-3 ~~First Nations Social Work Issues~~ Social Work and Indigenous Peoples

SOCW 320-3 Critical Social Policy

SOCW 330-3 Social Work Research/Policy/Practice

SOCW 336-3 Social Work Philosophy and Ethics

SOCW 452-3 Social Work/Crisis Intervention

SOCW 453-3 Social Work Practice and Spirituality

SOCW 454-3 Disability Issues

SOCW 455-3 ~~First Nations~~ Indigenous Governance and Social Policy

SOCW 456-3 Indigenous Family Caring Systems

SOCW 457-3 Individual and Community Wellness for Indigenous peoples

SOCW 498-(3-6) Special Topics

SOCW 499-3 Directed Readings

Students must meet all prerequisites for entry into the UNBC BSW program and must be accepted into the program. The fourth-year practicum takes place in a child welfare setting or a First Nations an Indigenous child welfare Agency. ~~Completion of the specialization is noted on the student's graduating transcript. Note: This specialization is distinct from "Areas of Specialization" within a major as set out in Academic Regulation 24 (Minor, Areas of Specialization and Areas of Focus).~~

Program Requirement

SOCW 300-3 Communication Skills in Social Work Practice

SOCW 301-3 Critical Social Work Practice

SOCW 302-6 Social Work Field Education I

SOCW 310-3 ~~First Nations Social Work Issues~~ Social Work and Indigenous Peoples

SOCW 320-3 Critical Social Policy

SOCW 330-3 Social Work Research, Policy and Practice

SOCW 336-3 Social Work Philosophy and Ethics

SOCW 401-3 Northern and Remote Social Work Practice

SOCW 402-15 Social Work Field Education II

SOCW 420-3 Family/Child Welfare Policy

SOCW 421-3 Human Growth and Development

SOCW 422-3 Child Welfare Practice

SOCW 426-3 Current Issues in Child Welfare Practice

SOCW 439-3 Social Work/Law and the Justice System

BSW: ~~First Nations~~ Indigenous Specialization

The ~~First Nations~~ Indigenous Specialization provides a program of ~~study studies~~ that prepares students for practice with First Nations Indigenous peoples, while also satisfying the general practice criteria required for BSW accreditation and for designation as a Registered Social Worker (RSW).

Students must meet all prerequisites for entry into the UNBC BSW program and must be accepted into the program. The fourth-year practicum takes place in a First Nations an Indigenous setting.

~~Completion of the specialization is noted on the student's transcript. Note: This Specialization is distinct from "Areas of Specialization" within a major as set out in Academic Regulation 24 (Minors, Areas of Specialization and Areas of Focus).~~

Program Requirement

SOCW 300-3 Social Work Communication Skills
 SOCW 301-3 Critical Social Work Practice
 SOCW 302-6 Social Work Field Education I
 SOCW 310-3 ~~First Nations Social Work Issues~~ Social Work and Indigenous Peoples
 SOCW 320-3 Critical Social Policy
 SOCW 330-3 Social Work Research, Policy and Practice
 SOCW 336-3 Social Work Philosophy and Ethics
 SOCW 401-3 Northern and Remote Social Work Practice
 SOCW 402-15 Social Work Field Education II
 SOCW 420-3 Family/Child Welfare Policy
 SOCW 421-3 Human Growth and Development
 SOCW 455-3 ~~First Nations~~ Indigenous Governance and Social Policy
 SOCW 456-3 Indigenous Family Caring Systems
 SOCW 457-3 Individual and Community Wellness for Indigenous peoples

SOCW 300-3 Social Work Communication Skills ~~Communication Skills in Social Work Practice~~ This is an introductory course that aims to increase skills and analysis in the diverse cultural settings that are appropriate to social work among ~~First Nations~~ Indigenous peoples and remote, northern and rural communities. Learning to recognize the contradictions in people's experiences and to maximize the possibilities, resources and strengths in their lives are critical aspects of a social worker's practice. This course emphasizes the ~~on~~ integration of interpersonal and analytical skills, ~~in learning~~ Students learn effective helping strategies within a structural framework that acknowledges the influence of class, race and gender in shaping personal and social well-being. This course includes a ~~S~~skills ~~L~~laboratory.

SOCW 301-3 Critical Social Work Practice This course critically examines the historical origins, values, methods and applications of various social work practice approaches. With an emphasis on structural, feminist, and ~~First Nation~~ Indigenous social work strategies, the ~~focus~~ course includes the application of these approaches to women, minority groups, ~~First Nations~~ Indigenous peoples, and residents of northern and remote communities. These approaches ~~will be~~ are contrasted with other models of social work practice including general systems theory, ecological theory, and case management.

SOCW 310-3 ~~First Nations Social Work Issues~~ Social Work and Indigenous Peoples This course examines methods of developing an anti-racist social work practice in the context of ~~First Nations experience~~ Indigenous peoples' experiences. Particular emphasis is placed on understanding emerging models and structures within ~~First Nations~~ Indigenous communities. The course explores the development of these models ~~is explored within a context of~~ and analyzinges the impact of the colonial experience. Students are introduced to alternative methods, including some of the healing strategies and organizational structures in ~~First Nations~~ Indigenous communities.

SOCW 330-3 Social Work Research/Policy/Practice ~~Social Work Research, Policy and Practice~~ This course introduces research methods and analysis techniques that are used to examine issues in the policy and practice of social work and social welfare. It reviews qualitative and quantitative approaches with an emphasis on community needs research, participatory research and the development of interview schedules and questionnaires. The methods examined in this course will be linked to substantive policy and practice issues that reflect the economic, social and personal circumstances of people and communities in northern, remote and ~~First Nation~~ Indigenous communities.

SOCW 420-3 Family/Child Welfare Policy ~~Family and Child Welfare Policy~~ This course focuses particularly on feminist and ~~First Nations~~ Indigenous critiques of child welfare policy and social work intervention. It critically examines assumptions in family and child welfare policy including notions of family, substitute care, conceptions about violence and neglect, and the implications of child and welfare policy for social work practice in northern communities.

SOCW 439-3 Social Work/Law and the Justice System This course examines various areas of the Canadian legal system: constitutional documents and conventions, the court system, ~~the~~ provincial legislative powers, rights of ~~Aboriginal Peoples~~ Indigenous peoples, the Charter of Rights and Freedoms, and provincial legislation. ~~(such as Adoption Act; Child, Family and Community Service Act; Child, Youth and Family Advocacy Act, Family Relations Act, etc).~~ It also examines the practice of ~~S~~social ~~W~~work in court settings. ~~Specifically, it~~ The course provides a basic understanding of the rights and interests of children, rules of evidence, and the roles of various interveners. Court writing skills ~~will be~~ are introduced and court visits ~~will be~~ are arranged.

SOCW 448-3 Inequality and Income Security ~~Poverty, Inequality and Income Security~~ This course examines the changing

landscape of Canadian social policy and its implications for poverty, income inequality and income security. It reviews the evolution and devolution of major Canadian income security policies with a special focus on British Columbia. The implications of these changes on poverty and income inequality are examined for ~~the people that~~ who live and work in northern British Columbia. ~~This is done by looking~~ This course looks at changes in poverty and income inequality for specific groups ~~that including~~ single mothers, First Nations-Indigenous peoples, women, men, the unemployed and underemployed, the elderly, and those dependent on public assistance.

SOCW 455-3 ~~First Nations~~ Indigenous Governance and Social Policy Family values and standards of ~~First Nations~~ Indigenous peoples form the basis of the study ~~on of First Nations Indigenous~~ policy development and its relationship to self-governance for ~~First Nations Indigenous~~ Communities. Topics ~~explored~~ include: self-determination from a ~~First Nations an Indigenous~~ perspective, its impact on Canadian ~~Ssocial Ppolicy~~, and ~~along with~~ the necessity to address ~~Cchild and Ffamily~~ social needs ~~into with regard to~~ self-governance and planning. The course focuses on examples within British Columbia communities. ~~Additionally, The course explores the importance of how the need for social work practitioners need to become skilled advocates aimed at who influenceing policy and laws affecting First Nations Indigenous peoples and family systems.~~

SOCW 456-3 Indigenous Family Caring Systems This course develops an understanding of family caring systems from an ~~Aboriginal/First Nations~~ Indigenous perspective. Topics explored include ~~Aboriginal/First Nations~~ Indigenous world views, traditional roles of family members, the role that historical events have played in the development and current social realities of ~~First Nations Indigenous peoples~~ and the role that social workers can play in family wellness. Contemporary ~~Ssocial Wwork~~ practices with ~~Aboriginal/First Nations~~ Indigenous children and families are ~~also~~ analyzed and critically reflected upon, with a particular emphasis on future directions in ~~Aboriginal/First Nations~~ Indigenous child and family welfare.

SOCW 457-3 Individual and Community Wellness for Indigenous Peoples This course develops an understanding of the role that wellness plays in the life of ~~Aboriginal/First Nations~~ Indigenous individuals and communities. Topics explored include: the definition of healing and wellness; the role that historical events have played in the development and current socio-economic situation of ~~First Nations Indigenous peoples~~; and the role that social workers can play in the future development of health and wellness of ~~First Nations Indigenous~~ individuals and communities. ~~As well, the issue of Self-care and self-management for First Nations people Indigenous peoples and the social workers who may work in high stress situations is are explored.~~

S-201906.16

Change(s) to Course Title – BSW

Haslett

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course titles for, SOCW 455-3 First Nations Governance and Social Policy, SOCW 456-3 Family Caring Systems, SOCW 457-3 Individual and Community Wellness on page 287 and all other mentions of the course title in the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

SOCW 455-3 ~~First Nations~~ Indigenous Governance and Social Policy Family values and standards of ~~First Nations~~ Indigenous peoples form the basis of the study ~~on of First Nations Indigenous~~ policy development and its relationship to self-governance for ~~First Nations Indigenous~~ Communities. Topics ~~explored~~ include: self-determination from a ~~First Nations an Indigenous~~ perspective, its impact on Canadian ~~Ssocial Ppolicy~~, and ~~along with~~ the necessity to address ~~Cchild and Ffamily~~ social needs ~~into with regard to~~ self-governance and planning. The course focuses on examples within British Columbia communities. ~~Additionally, The course explores the importance of how the need for social work practitioners need to become skilled advocates aimed at who influenceing policy and laws affecting First Nations Indigenous peoples and family systems.~~

SOCW 456-3 Indigenous Family Caring Systems This course develops an understanding of family caring systems from an ~~Aboriginal/First Nations~~ Indigenous perspective. Topics explored include ~~Aboriginal/First Nations~~ Indigenous world views, traditional roles of family members, the role that historical events have played in the development and current social realities of ~~First Nations Indigenous peoples~~ and the role that social workers can play in family wellness. Contemporary ~~Ssocial Wwork~~ practices with ~~Aboriginal/First Nations~~ Indigenous children and families are ~~also~~ analyzed and critically reflected upon, with a particular emphasis on future directions in ~~Aboriginal/First Nations~~ Indigenous child and family welfare.

SOCW 457-3 Individual and Community Wellness for Indigenous Peoples This course develops an understanding of

the role that wellness plays in the life of ~~Aboriginal/First Nations~~ Indigenous individuals and communities. Topics explored include: the definition of healing and wellness; the role that historical events have played in the development and current socio-economic situation of ~~First Nations~~ Indigenous peoples; and the role that social workers can play in the future development of health and wellness of ~~First Nations~~ Indigenous individuals and communities. ~~As well, the issue of Self-care and self-management for First Nations people~~ Indigenous peoples and the social workers who may work in high stress situations ~~is~~ are explored.

S-201906.17

Change(s) to Program Description - BSc Wildlife and Fisheries

Fredeen

That, on the recommendation of the Senate Committee on Academic Affairs, the addition of BIOL 409 (Conservation of Aquatic Systems) as one of the optional courses in the Wildlife and Fisheries degree (online version: <https://www.unbc.ca/calendar/undergraduate/wildlife-and-fisheries-bsc-program>), be approved as proposed.

Effective date: September 2019

CARRIED

Wildlife and Fisheries (BSc Program)

Kathy Lewis, Professor and Chair Annie

Booth, Professor

Philip Burton, Professor Mark

Dale, Professor Russell

Dawson, Professor

Michael Gillingham, Professor

Dezene Huber, Professor Chris

Johnson, Professor

Staffan Lindgren, Professor Emeritus

Eduardo Martins, Assistant Professor

Hugues Massicotte, Professor

Bill McGill, Professor

Ken Otter, Professor

Katherine Parker, Professor, and Ian McTaggart Cowan Muskwa Kechika Research Professor Mark

Shrimpton, Professor

Ché Elkin, Associate Professor, and FRBC/Slocan Mixed Wood Ecology Chair (Ecosystem Science and Management)

Scott Green, Associate Professor Brent Murray, Associate Professor

Oscar Venter, Associate Professor, and Forest Renewal BC Endowed Chair in Growth and Yield and Forest Valuations

Lisa Poirier, Assistant Professor Jenia

Blair, Senior Lab Instructor

Saphida Migabo, Senior Lab Instructor Roy

Rea, Senior Lab Instructor

Susan Grainger, Adjunct Professor

Doug Heard, Adjunct Professor Michael

Jull, Adjunct Professor

Website: www.unbc.ca/wildlife-fisheries

The BSc in Wildlife and Fisheries provides students with a solid foundation in wildlife and fisheries biology, with considerable indoor and outdoor laboratory experience. It exposes students to an integrated approach to resource issues that confront today's professionals. The combination of theoretical and applied ecology with practical labs and exercises in the Wildlife and Fisheries degree gives students the background to pursue ~~post-graduate studies and public- and private-sector employment in the wildlife or fisheries professions as well as post-graduate studies.~~ Students completing all courses in the Wildlife and Fisheries degree meet the education requirements for eligibility as a Registered Professional Biologist (RPBio) in BC.

~~Undergraduate~~ Students are required to take 21 Biology and Natural Resources Management courses (65-66 credit hours). Of these, ~~14 courses~~ 42 credit hours must be at the upper-division level.

The minimum requirement for completion of a Bachelor of Science in Wildlife and Fisheries is 123 credit hours.

Program Requirements Lower-

Division Requirement 100 Level

BIOL 103-3	Introductory Biology I
BIOL 104-3	Introductory Biology II
BIOL 123-1	Introductory Biology I Laboratory
BIOL 124-1	Introductory Biology II Laboratory
CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Lab I
CHEM 121-1	General Chemistry Lab II
MATH 152-3	Calculus for Non-majors
NREM 100-3*	Field Skills
NREM 101-3	Introduction to Natural Resources Management and Conservation
NRES 100-3	Communications in Natural Resources and Environmental Studies
or ENGL 170-3	Writing and Communication Skills
<u>PHYS 100-4</u>	<u>Introduction to Physics I</u>
or <u>PHYS 115-4</u>	General Introduction to Physics
PHYS 100-4	Introduction to Physics I

***Note: Applications for exemption from NREM 100-3 must be made within the first year of study in this degree.**

200 Level

BIOL 201-3	Ecology
BIOL 210-3	Genetics
CHEM 220-3	Organic and Biochemistry
FSTY 201-3	Forest Plant Systems
or BIOL 301-3	Systematic Botany
FSTY 205-3	Introduction to Soil Science
FSTY 207-1	Terrestrial Ecological Classification
NREM 204-3	Introduction to Wildlife and Fisheries
STAT 240-3	Basic Statistics

Two of the following:

BIOL 202-3	Invertebrate Zoology
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BIOL 204-3 Plant Biology
 GEOG 210-3 Introduction to Earth Science
 NREM 210-4 Integrated Resource Management

~~GEOG 210-3 Introduction to Earth Science~~

Upper-Division Requirement

300 Level

BIOL 302-3 Limnology
 BIOL 307-3 Ichthyology and Herpetology
 BIOL 308-3 Ornithology and Mammalogy
 BIOL 315-3 Animal Diseases and Parasites
 BIOL 325-3 Ecological Analyses
 ENPL 305-3 Environmental Impact Assessment
 or ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement
 or [ENVS 414-3](#) Environmental and Professional Ethics
 GEOG 300-3 Geographic Information Systems
 NREM 303-3 Aboriginal Perspectives on Land and First Nations' Approaches to Resource Management
 or NREM 306-3 Society, Policy and Administration

400 Level

BIOL 402-3 Aquatic Plants
 or BIOL 404-3 Plant Ecology
 BIOL 406-3 Fish Ecology
 BIOL 410-3 Population and Community Ecology
 BIOL 411-3 Conservation Biology
 BIOL 412-3 Wildlife Ecology
 BIOL 413-3 Wildlife Management
 BIOL 414-3 Fisheries Management
 NREM 400-4 Natural Resources Planning
 or NREM 333-3 Field Applications in Resource Management
 or NREM 410-3 Watershed Management
 or [BIOL 409-3](#) Conservation of Aquatic Ecosystems

S-201906.18

Change(s) to Course Title, Description and Corequisite – MATH 335

Casperson

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title, course description and course corequisite, for Math 335-3 Numerical Analysis, on page 261 of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2019

CARRIED

MATH 335-3 Numerical Analysis-I Introduction to Numerical Methods

An introduction to the theory and application of numerical approximation techniques. Topics to be examined include number systems, error sources and analysis, solution of nonlinear equations, solution of systems of linear equations, interpolation and approximation, and numerical differentiation and integration. Programming exercises will be given, and there may be some use of commercial software. May be counted as a computer science course by computer science majors.

This course introduces basic theory and application of numerical methods for solving fundamental computational problems in science and engineering. Topics include: floating point numbers and error analysis; root finding; interpolation; numerical differentiation and integration; numerical methods for ordinary differential equations; and numerical methods for solving linear systems. This course involves programming and mathematical analysis of numerical methods.

Prerequisites: MATH 101-3, MATH 220-3, and

CPSC 100-4 (or equivalent programming experience with instructor's permission)

Corequisites: MATH 230-3 (this corequisite may be waived with instructor's permission)

~~Precluded: MATH 330-3~~

S-201906.19

Degree Program Reviews – Policy

Fredeen

That, on the recommendation of the Senate Committee on Academic Affairs, the Degree Program Reviews Policy be approved as proposed.

Effective date: July 2019

CARRIED

Additional materials provided for review with the Draft Policy included:

Degree Program Reviews Procedures

Degree Program(s) Self-Study Template

External Review Committee Terms of Reference Template

External Review of Degree Program(s) Report

Responses to the External Review of Degree Program(s) Report, Action Plan and Progress Reports

Current External Reviews of Academic Units: A reference Guide (January 11, 2011)

Senator Jackson proposed amendment to the Procedures Section 4.3.

The Provost and Vice President, Academic appoints the members of the External Review Committee. The committee is normally composed of faculty members of variable gender identity primarily from Canadian universities. The Provost and Vice President, Academic, in consultation with the Dean and/or Chair, appoints an internal faculty member from the University community who is a member of the committee and has the background and experience to provides the review committee with contextual advice about the environment and operations of UNBC but not be involved in the authoring of the report.

10.2 Steering Committee of Senate (verbal)

K. Hirsh-Pearson

The Steering Committee is planning on bringing back presentations to the agenda starting in fall 2019. Any suggestions can be forwarded to the Steering Committee.

Further discussions on the revisions and principles of the Senate Handbook are being planned for the August Senate meeting.

10.3 Senate Committee on Nominations (5 minutes)

Dr. Casperson

"For Information" Items:

SCAAF SUBCOMMITTEE ON ACADEMIC SCHEDULING

Professional Program Faculty Rep (appointed by the Provost) (03/31/2020)

Vacant

CASHS Faculty Rep (appointed by Dean of CASHS) (03/31/2020)

Vacant

SENATE COMMITTEE ON ACADEMIC APPEALS

Lay Senator (03/31/2021)

Vacant

SENATE COMMITTEE ON ADMISSIONS AND DEGREES

Faculty Member — CASHS (03/31/2021)

Vacant

Faculty Member (03/31/2022)

Vacant

SENATE COMMITTEE ON ACADEMIC AFFAIRS

Faculty Senator (03/31/2021)

Vacant

Faculty Member – Professional Programs (03/31/2021)

Vacant

Regional Senator (03/31/2021)

Vacant

SENATE COMMITTEE ON FIRST NATIONS AND ABORIGINAL PEOPLES

Aboriginal Regional Senator or Aboriginal Lay Senator (03/31/2020) Vacant

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES

Faculty Senator — CASHS (03/31/2021)

Vacant

Faculty Senator — CSAM (03/31/2020)

Vacant

SENATE COMMITTEE ON STUDENT DISCIPLINE APPEALS

First Nations Student (08/31/2020)

Vacant

Administrative Staff Member (03/31/2022)

Vacant

SENATE COMMITTEE ON UNIVERSITY BUDGET

Exempt Staff Representative, appointed by the Exempt Group

Vacant

10.4 Senate Committee on Academic Appeals

No report.

10.5 Senate Committee on Curriculum and Calendar

No report.

10.6 Senate Committee on Admissions and Degrees

“For Approval” Items:

S-201906.20

Change(s) to Admission Requirements – Bachelor of Education

Murphy

That, on the recommendation of the Senate Committee on Admissions and Degrees, the changes to the admission requirements of the Bachelor of Education: Secondary Years program on pages 90 to 93 of the 2018/2019 Undergraduate Calendar be approved as proposed.

Effective date: September 2019

CARRIED

Secondary Years (Grades 8-12)

The Secondary Years stream is a two-year after-degree program that prepares individuals to teach in grades 8 through 12 in specialty areas. This model reflects current thinking about optimizing the match between educational theory and children's levels of cognitive and social development. The Secondary Years stream is designed to educate teachers to combine pedagogical excellence across disciplinary areas with a learner-centered approach to practice. Philosophically, the program is designed around constructivist principles. It emphasizes approaches to practice such as inquiry-based learning, strategies for instruction, integration of language across the curriculum, inclusion of diverse learners and perspectives, the development of caring and respectful communities of learners, and reflective practice. Successful

applicants to the Secondary Years stream ~~will be~~ are assigned to a cohort group of approximately 35 students and ~~will take~~ all of their courses with that cohort group.

Admission Requirements

~~Applicants to the Secondary Years stream must have completed (with a minimum GPA of 2.33 (C+) on the most recent 60 credit hours of university credit hours completed), a four-year Bachelor of Arts, Bachelor of Science, or Bachelor of Commerce degree (120 credit hours) or the equivalent (i.e., a three-year Bachelor's degree with a teachable major plus 30 additional approved university credit hours) with a minimum of 90 credit hours in Arts, Science, or Business Administration or in other teachable fields relevant to teaching in the BC School system. The remaining credit hours may come from any discipline.~~

~~In addition to the entry requirements described above, the following requirements must be met (see note following):~~

- ~~1. Successful completion, with a C+ average, of 6 credit hours of acceptable English literature and composition at any level (one of the following: (a) 3 credit hours of English literature and 3 credit hours of English composition or (b) 6 credit hours of acceptable English literature). Courses in linguistics, language study, grammar, technical or business writing, communication, or English as a second language are not acceptable to meet the English requirement.~~
- ~~2. One of the following:~~
 - ~~— a. One teachable major and one teachable minor, or~~
 - ~~— b. 2 teachable minors, or~~
 - ~~— c. One teachable major.~~
- ~~3. Submission of the completed application forms that include the Experience with Children and Youth statement (resumé format), three Confidential Reference Forms, and the Personal Statement.~~

~~Note: Applicants who do not meet the English requirement in item 1 above but who otherwise meet the admission requirements may be admitted provisionally to the BEd program with the approval of the Chair. Applicants admitted provisionally to the program under this section will not be recommended to the BC Ministry of Education, Teacher Regulation Branch for certification until they successfully complete the English requirements.~~

Applicants to the BEd Secondary Years stream must have completed a four-year (minimum 120 credit hours) Bachelor's degree or equivalent at an accredited post-secondary institution.

The following requirements must also be met:

- A minimum GPA of 2.33 (C+) in the most recent 60 credit hours of transferable post-secondary coursework;
- 6 credit hours of English Literature with a C+ average, or 3 credit hours of English Literature and 3 credit hours of English Composition with a C+ average (courses in creative, business, or technical writing or communication are not acceptable);
- 3 credit hours of Mathematics (not including Statistics);
- 3 credit hours of a Laboratory Science—a lab component is not required, but recommended. Laboratory Science credit hours are normally selected from Astronomy, Biology, Chemistry, Earth and Environmental Science, Physical Geography, or Physics. Upon review, credit hours from other disciplines may be recognized as meeting the Laboratory Science requirement;
- 3 credit hours of Canadian Studies. Canadian Studies credit hours are normally selected from Anthropology, English Literature, First Nations Studies, Geography, History, Northern Studies, or Political Science courses containing significant Canadian content. Upon review, credit hours from other disciplines may be recognized as meeting the Canadian Studies requirement;
- 24 credit hours of academic course work (inclusive of the credit hour requirements above) in any one of the teachable subjects taught in British Columbia public schools listed below:
 - Biology
 - Business Education
 - Chemistry
 - Computer Science
 - Earth Science
 - English
 - First Nations Studies
 - General Science¹
 - Geography
 - History
 - Mathematics
 - Physics
 - Social Studies²
- Submission of the completed application forms including the Experience with Children and Youth statement, three Confidential Reference Forms, and the Personal Statement.

¹Applicants with a teachable area in General Science must have completed the 24 credit hours of academic course work in any combination of Biology, Chemistry, and/or Physics courses. Other science courses may be included in the 24 credit hours upon approval.

²Applicants with a teachable area in Social Studies must have completed:

- 3 credit hours of Canadian Studies
- 3 credit hours of Geography
- 3 credit hours of History
- 15 credit hours of one or a combination of the following:
 - Anthropology
 - Economics
 - Geography
 - History
 - Political Science
 - Sociology
 - Coursework in the areas of Canadian Studies, Cultural Studies, Asian Studies, Gender and Women's Studies, Indigenous Studies, Religious Studies (of a non-doctrinal nature), Classical Studies, Urban Studies, or Environmental Sciences may be considered upon examination of the course syllabi. Approval must be sought from both the British Columbia Ministry of Education—Teacher Regulation Branch, and the UNBC School of Education.

Applicants to the BEd Secondary Years stream should recognize that the credit levels for teachable subjects meet the British Columbia Ministry of Education—Teacher Regulation Branch accreditation requirements, and may not be equivalent to the formal requirements for a UNBC major or minor. Applicants should refer to the appropriate section of the UNBC Undergraduate Calendar in order to ensure that they are meeting all of the coursework required to successfully complete UNBC degree requirements.

All required coursework must be completed by May 1, prior to commencement of the BEd Secondary Years stream.

Admission to the BEd Secondary Years stream has limited enrolment and is competitive. Satisfying the minimum admission requirements does not guarantee admission.

Program Requirements

Secondary Years (Grades 8-12)

Year 1: First Semester

EDUC 333-2 Learning Development and Motivation
EDUC 336-4 Learning and Diversity: Inclusive Classrooms/Learning Disabilities
EDUC 340-2 Curriculum Development Models
EDUC 346-2 Introduction to Aboriginal Education
EDUC 360-4 Curriculum and Instruction: Introduction (SY)
EDUC 380-3 Foundations of Education
EDUC 390-3 Classroom Practice and Seminar I

Year 1: Second Semester

EDUC 315-4 Curriculum and Instruction: II (Business & Career Education)
or EDUC 361-4 Curriculum and Instruction: II (Humanities & Social Sciences)
or EDUC 372-4 Curriculum and Instruction: II (Math, Computer & Sciences)
EDUC 341-2 Principles of Inquiry-Based Instruction
EDUC 342-2 Social Dynamics of Classrooms
EDUC 345-3 Language and Literacy Across the Curriculum
EDUC 370-3 Numeracy Across the Curriculum (SY)
~~EDUC 361-4 Curriculum and Instruction: II (Humanities & Social Sciences)~~
~~or EDUC 372-4 Curriculum and Instruction: II (Math, Computer & Sciences)~~
~~or EDUC 315-4 Curriculum and Instruction: II (Business & Career Education)~~
EDUC 391-3 Classroom Practice and Seminar II

Year 2: First Semester

EDUC 413-2 Interpersonal Counselling Skills
EDUC 414-5 Curriculum and Instruction: III (Business and Career Education)

~~or EDUC 460-5 Curriculum and Instruction: III (Humanities and Social Sciences)~~
~~or EDUC 471-5 Curriculum and Instruction: III (Math, Computer and Sciences)~~

~~EDUC 421-3 Classroom Assessment Practices~~

~~EDUC 431-3 Educational Technology~~

~~EDUC 435-2 Language and Diversity: Inclusive Classrooms~~

~~EDUC 446-2 Aboriginal/Indigenous Education: Epistemology II~~

~~EDUC 460-5 Curriculum and Instruction: III (Humanities and Social Sciences)~~

~~or EDUC 471-5 Curriculum and Instruction: III (Math, Computer and Sciences)~~

~~or EDUC 414-5 Curriculum and Instruction: III (Business and Career Education)~~

~~EDUC 490-4 Classroom Practice and Seminar III~~

Year 2: Second Semester

~~EDUC 491-6 Classroom Practice and Seminar IV~~

Secondary Teachable Major and Minor Requirements

The following is a list of teachable majors and minors that have been approved by the Ministry of Education, Teacher Regulation Branch (TRB), are widely taught in British Columbia secondary schools, and that can be completed at the University of Northern British Columbia (graduates of equivalent programs at other recognized universities are also eligible for consideration to the program). In order for applicants to be eligible for the Secondary Years stream of the Bachelor of Education program, they must meet the requirements for one teachable major, a teachable major and minor, or two teachable minors from the following list:

Subject area Major Minor

~~Biology x x~~

~~Business Education x x~~

~~Chemistry x x~~

~~Computer Science x x~~

~~English x x~~

~~First Nations Studies x~~

~~General Science x x~~

~~Geography x x~~

~~History x x~~

~~Mathematics x x~~

~~Physics x x~~

~~Social Studies x x~~

~~Applicants to the Bachelor of Education program should recognize that the credit levels for the teachable majors and minors meet the BC Ministry of Education, Teacher Regulation Branch accreditation requirements, and may not be equivalent to the formal requirements for a UNBC major or minor. Applicants should refer to the appropriate section of the UNBC Calendar in order to ensure that they are meeting all of the course work required to successfully complete UNBC degree requirements.~~

~~A teachable minor normally consists of 18 credit hours of upper division courses (numbered 300 or 400 and taken in the third and fourth year of study), in addition to required lower division courses.~~

~~A teachable major normally consists of 30 credit hours of upper division courses (numbered 300 or 400 and taken in the third and fourth year of study), in addition to required lower division courses.~~

Biology Major and Minor

~~Bachelor of Education applicants to the Secondary Years stream planning to meet the Biology teachable minor requirement must have completed a minimum of 6 credit hours of introductory (100-level) course work in each of Biology, Chemistry (at least one course with a lab component), Mathematics (at least one course, but preferably two courses, in calculus), and Physics (at least one course with a lab component). Applicants must also complete an additional 6 to 12 credit hours of study in Biology at the lower division, and 18 credit hours of upper division course work in Biology. The course work must include both lecture and laboratory studies.~~

~~Applicants planning to meet the Biology teachable major requirement must complete an additional 12 credit hours of upper division course work in biology.~~

Business Education Major and Minor

~~Bachelor of Education applicants to the Secondary Years stream planning to meet the Business Education teachable minor requirement must complete a minimum of 18 upper division credit hours of specialized courses in Accounting, Marketing, Commercial Law, and Management Information Systems in addition to introductory (100-level) courses in~~

~~Computer Science, Economics, and Mathematics.~~

~~Applicants planning to meet the Business Education teachable major requirement must complete an additional 12 credit hours of upper-division course work in Accounting, Finance, Marketing, and Management Information Systems.~~

Chemistry Major and Minor

~~Bachelor of Education applicants to the Secondary Years stream planning to meet the Chemistry teachable minor requirement must have completed a minimum of 6 credit hours of introductory (100-level) course work in each of Biology, Chemistry (at least one course with a lab component), Mathematics (at least one course, but preferably two courses, in calculus), and Physics (at least one course with a lab component). Applicants must also complete an additional 6 to 12 credit hours of study in Chemistry at the lower division, and 18 credit hours of upper-division course work in Chemistry. The course work must include both lecture and laboratory studies.~~

~~Applicants planning to meet the Chemistry teachable major requirement must complete an additional 12 credit hours of upper-division course work in Chemistry.~~

Computer Science Major and Minor

~~Bachelor of Education applicants to the Secondary Years stream planning to meet the Computer Science teachable minor requirement must complete a basic lower-division course load in computer programming, computer structures, and Mathematics in addition to 18 credit hours of upper-division Computer Science course work covering advanced programming, systems design, and programming languages.~~

~~Applicants planning to meet the Computer Science teachable major requirement must complete an additional 12 credit hours of study in upper-division Computer Science course work.~~

English Major and Minor

~~Bachelor of Education applicants to the Secondary Years stream planning to meet the English teachable minor requirement must complete a basic lower-division course load that focuses on English literature and composition in addition to 24 credit hours of upper-division English courses including 6 credit hours from each of the following: English literature, pre-twentieth century literature, and contemporary literature. Applicants are also strongly encouraged to complete courses in both Canadian literature and Shakespeare.~~

~~Applicants planning to meet the English teachable major requirement must complete an additional 6 credit hours of upper-division course work in English.~~

First Nations Minor

~~Bachelor of Education applicants to the Secondary Years stream planning to meet the First Nations teachable minor requirement must complete a basic lower-division course load that focuses on general First Nations studies, First Nations language, and First Nations culture courses in addition to 18 credit hours of upper-division First Nations Studies or related approved courses (related course work may come from Anthropology or History).~~

General Science Majors and Minors

~~Teachable areas that can be included within the General Sciences major and minor include Biology, Chemistry, Environmental Sciences, and Physics.~~

~~Bachelor of Education applicants to the Secondary Years stream planning to meet the General Sciences teachable minor requirement must complete 6 credit hours of study in introductory (100-level) course work in each of Biology, Chemistry (at least one course with a lab component), Mathematics (at least one course, but preferably two courses, in calculus), and Physics (at least one course with a lab component). Applicants must also complete a minimum of 6 credit hours of upper-division study in three of the four teachable areas: Biology, Chemistry, Environmental Sciences, and Physics.~~

~~Applicants planning to meet the teachable major requirement in General Sciences must complete an additional 12 upper-division credit hours of course work from the four teachable areas: Biology, Chemistry, Environmental Sciences, and Physics.~~

Geography Major and Minor

~~Applicants to the Geography major or minor programs must include courses from both cultural and physical geography within their program, as well as course work in regional and environmental studies.~~

~~Bachelor of Education applicants to the Secondary Years stream planning to meet the Geography teachable minor requirement must complete a minimum of 6 credit hours of introductory (100-level) or survey courses in each of Geography, History, and a social science.~~

~~Applicants must also complete a minimum of an additional 6 credit hours of lower-division geography course work and 18 credit hours of upper-division geography. A minimum of 6 credit hours must have a significant Canadian content.~~

Applicants planning to meet the Geography teachable major requirement must complete an additional 12 credit hours of upper-division course work in geography.

History Major and Minor

Applicants to the History major or minor programs must include both Canadian and European history course work within their program, as well as the history of any region other than Canada or Europe.

Bachelor of Education applicants to the Secondary Years stream planning to meet the History teachable minor requirement must complete a minimum of 6 credit hours of introductory (100-level) or survey courses in each of Geography, History, and a social science.

Applicants must also complete a minimum of an additional 6 credit hours of lower-division history course work and 18 credit hours of upper-division history. A minimum of 6 credit hours must have a significant Canadian content.

Applicants planning to meet the History teachable major requirement must complete an additional 12 credit hours of upper-division work in history.

Mathematics Major and Minor

Bachelor of Education applicants to the Secondary Years stream planning to meet the Mathematics teachable minor requirement must complete a minimum of 30 credit hours of study of which at least 18 credit hours must be at the upper-division level. The upper-division credit hours must include at least one course in three of the following areas: algebra, calculus, probability and statistics, geometry, and number theory.

Applicants planning to meet the Mathematics teachable major requirement must complete an additional 12 credit hours of upper-division Mathematics course work in the above-listed areas.

Physics Major and Minor

Bachelor of Education applicants to the Secondary Years stream planning to meet the Physics teachable minor requirement must have completed a minimum of 6 credit hours of introductory (100-level) course work in each of Biology, Chemistry (at least one course with a lab component), Mathematics (at least one course, but preferably two courses, in calculus), and Physics (at least one course with a lab component). Applicants must also complete an additional 6 to 12 credit hours of study in Physics at the lower division, and 18 credit hours of upper-division course work in Physics. The course work must demonstrate both lecture and laboratory studies.

Applicants planning to meet the Physics teachable major requirement must complete an additional 12 credit hours of upper-division course work in Physics.

Social Studies Majors and Minors

Teachable areas that can be included within the Social Studies major and minor include Geography, History and acceptable Social Sciences (Anthropology, Economics, Environmental Studies, First Nations Studies, International Studies, Northern Studies, Political Science, Sociology, and Women's Studies).

Bachelor of Education applicants to the Secondary Years stream planning to meet the Social Studies teachable minor requirement must have completed a minimum of 12 upper-division credit hours in a social science teaching area (including Anthropology, Economics, Environmental Studies, First Nations Studies, International Studies, Northern Studies, Political Science, Sociology, and Women's Studies) acceptable in British Columbia secondary schools.

In addition, applicants must meet the minimum requirements for Geography (9 credit hours of which 3 credit hours must be at the upper-division level, 3 credit hours must be Canadian Geography, and 3 credit hours can be at any level), and History (18 credit hours of which 6 credit hours must be at the upper-division level, 3 credit hours must be in Canadian history, 3 credit hours must be in European history, 3 credit hours must be in a region other than Canada or Europe, and 3 credit hours can be at any level).

Applicants planning to meet the Social Studies teachable major requirements must complete an additional 15 credit hours at the upper-division level course work (3 credit hours must be in geography, 3 credit hours must be in history, and 6 credit hours must be in the social sciences, and 3 credit hours can be in history, geography, or the social sciences).

S-201906.21

Change(s) to Calendar – NCBNP

Haslett

That the changes to the admission section of the NCBNP (revised in Senate motion S-201903.37 from page 165 of the 2018/2019 PDF undergraduate calendar), be approved as proposed.

Effective date: September 2019

CARRIED

Applicants must meet the following criteria:

- ~~meet~~ UNBC admission requirements with a minimum 70% average; and
- ~~have completed~~ completion of the equivalent of the following BC secondary school courses with a minimum 70% in each course:
 - one of Foundations of Mathematics 11, Pre-calculus 11, or Principles of Math 11
 - Chemistry 11
 - one of English Studies 12, English 12 or English First Peoples 12;
- ~~have completed~~ completion of the equivalent of Anatomy and Physiology 12 or Biology 12 with a minimum 73% within ~~5~~ five years prior to the semester of admission to the NCBNP.

10.7 Senate Committee on First Nations and Aboriginal Peoples

Ryan

No report.

10.8 Senate Committee on Honourary Degrees and Special Forms of Recognition

Hirsh-Pearson

No report.

10.9 Senate Committee on Scholarships and Bursaries

Hirsh-Pearson

For Information" Items:

SCSB 20190508.03 (approved)

New BCOGC Indigenous Knowledge Research Grant

That the new Terms and Conditions for the BCOGC Indigenous Knowledge Research Grant be approved.

Effective Date: 2019-2020 Academic Year

Senator Mandy asked that this motion be referred back to the committee for clarification on why it is called a Research Grant instead of a Research Scholarship or Bursary. It was felt that this might create confusion for students.

This motion also, should be referred to the Senate Committee on First Nations and Aboriginal Peoples for feedback.

Senator Paneena asked if it could be clarified how a student receives this award, as it is not clear from the description.

SCSB 20190508.04 (approved)

New Brian Brownridge Memorial Award

That the new Terms and Conditions for the Brian Brownridge Memorial Bursary be approved.

Effective Date: 2019-2020 Academic Year

SCSB 20190508.05 (approved)

New Jack and Betty Meilgaard Award

That the new Terms and Conditions for the Jack and Betty Meilgaard Award be approved.

Effective Date: 2019-2020 Academic Year

SCSB 20190508.06 (approved)

New Jan Galvin Bursary

That the new Terms and Conditions for the Jan Galvin Bursary be approved.

Effective Date: 2019-2020 Academic Year

SCSB 20190508.07 (approved)

New Northern Nations Community Award

That the new Terms and Conditions for the Northern Nations Community Award be approved.

Effective Date: 2019-2020 Academic Year

SCSB 20190508.08 (approved)

New UNBC Engineering Bursary

That the new Terms and Conditions for the UNBC Engineering Bursary be approved.

Effective Date: 2019-2020 Academic Year

SCSB 20190508.09 (approved)

New UNBC Engineering Scholarship

That the new Terms and Conditions for the UNBC Engineering Scholarship be approved.

Effective Date: 2019-2020 Academic Year

SCSB 20190508.10

Revised Dunkley Lumber Ltd. Bursary

That the revised Terms and Conditions for the Dunkley Lumber Ltd. Bursary be approved.

Effective Date: 2019-2020 Academic Year

SCSB 20190508.11 (approved)

Revised Dunkley Lumber Ltd. Scholarship

That the revised Terms and Conditions for the Dunkley Lumber Ltd. Scholarship be approved.

Effective Date: 2019-2020 Academic Year

SCSB 20190508.12 (approved)

Revised Jane Layhew Nursing Bursary

That the revised Terms and Conditions for the Jane Layhew Nursing Bursary be approved.

Effective Date: 2019-2020 Academic Year

SCSB 20190508.13 (approved)

Revised Jim and Noreen Rustad Bursary

That the revised Terms and Conditions for the Jim and Noreen Rustad Bursary be approved.

Effective Date: 2019-2020 Academic Year

SCSB 20190508.14 (approved)

Revised Novak Bros. Contracting Ltd. Bursary

That the revised Terms and Conditions for the Novak Bros. Contracting Ltd. Bursary be approved.

Effective Date: 2019-2020 Academic Year

SCSB 20190508.15 (approved)

Revised Novak Bros. Contracting Ltd. Scholarship

That the revised Terms and Conditions for the Novak Bros. Contracting Ltd. Scholarship be approved.

Effective Date: 2019-2020 Academic Year

SCSB 20190508.16 (approved)

Revised UNBC Chemistry Club Award for Excellence in Chemistry

That the revised Terms and Conditions for the UNBC Chemistry Club Award for Excellence in Chemistry be approved with a name change to UNBC Chemistry and Biochemistry Club Award.

Effective Date: 2019-2020 Academic Year

10.10 Senate Committee on University Budget

No report.

10.11 Senate Committee on Student Discipline Appeals

No report.

11.0 Information

11.1 Report of Harassment and Discrimination at UNBC dated May 1, 2019 was included in the meeting package.

12.0 Other Business

None.

13.0 S-201906.22 (10 minutes)

Move to In Camera Session

Casperson

That the meeting move In Camera

CARRIED

14.0

S-201906.27

Adjournment

Horianopoulos

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 5:28 p.m.

**SENATE MEETING
PUBLIC SESSION
MINUTES**

August 28, 2019

3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

Present: B. Annear (Secretary of Senate), S. Barton, R. Budde, D. Casperson, B. Daigle (non-voting), B. Deo, D. Desai, Z. Fleck, P. Harding (non-voting), I. Hartley, L. Haslett, C. Hofsink, H. Holler-Busch, S. Horianopoulos, C. Ho Younghusband, P. Jackson, E. Jensen, G. Keeler, T. Klassen-Ross, E. Korkmaz, A. Kranz, B. McGill, H. McVea (non-voting), C. Meroniuk, A. Muñoz Gómez, M. Murphy, A. Palmer, A. Parent (Recording Secretary), L. Parent, G. Payne, S. Rader (non-voting), C. Ramsay, L. Roldan-Flores (non-voting), D. Ryan, S. Sakshi, H. Sanford (University Secretary), T. Tannert, T. Tribe (non-voting), N. Turner, S. Wagner, D. Weeks (*Chair*), C. Whalen, J. Wimmers-Klick, R. Wheate,

Regrets: A. Constantin, M. Dale, E. Fredeen, K. Hirsh-Pearson (*Vice-Chair*), C. Lawrence, M. Mandy, D. Nyce, M. Peterson, L. Roodenburg, A. Sommerfeld (non-voting), P. Winwood (non-voting),

The meeting commenced at 3:35 p.m.

1.0 Acknowledgement of Territory

Senator Parent acknowledged with thanks that the Senate meeting was taking place on the traditional territory of the Lheidli T'enneh Nation.

2.0 S-201908.01

Approval of the Agenda

Kranz

That the agenda for the August 28, 2019 Public Session of Senate be approved as presented.

CARRIED

3.0 S-201908.02

Approval of Senate Minutes

Murphy

That the minutes of the June 26, 2019 Public Session of Senate be approved as presented.

CARRIED

4.0 Business Arising

4.1 Senate Standing Advisory Committee on the Integrity and Awarding of Degrees

Ryan

S-201906.03

Terms of Reference for Senate Standing Advisory Committee on the Integrity and Awarding of Degrees

Murphy

That, on the recommendation of the Steering Committee of Senate, the terms of reference for the Senate Standing Advisory Committee on the Integrity and Awarding of Degrees be approved as proposed.

Effective Date: Upon the approval of Senate

CARRIED

Discussion continued from the previous meeting of Senate on the scope of work for this committee. Clarification was asked for by Senator Murphy on section 3.4 in which it states that the committee “has no authority or scope to investigate, adjudicate or substitute academic judgement”. The Provost indicated that when an issue or a concern comes forward it would be the committee’s responsibility to look at what has happened and determine if the current academic regulations and processes have been followed. If a process has been missed or an academic regulation not followed, it would be the recommendation of this committee to ensure that the concern is brought back through the regular processes. For example, if plagiarism were determined after the fact, the academic work would then go back through the current process to be assessed with the new information made available.

This committee does not have the authority to replace academic judgement but its scope is to ensure that the appropriate processes have been followed and with the proper authority. If concerns arose regarding a particular regulation, then this committee could recommend to Senate that a regulation be changed. General concerns and changes to regulations and processes should continue to come directly to Senate, allowing the appropriate department to report back.

A question was brought forward on section 3.3 and concerns expressed regarding the impacts of rescinding a degree due to a significant administrative error. The University Secretary indicated that this clause is there as a navigation tool should any error occur. The committee could then provide advice to the President and Provost in an extreme case where something has been missed to help establish the next steps and to ensure that students have the qualifications they require.

5.0 President’s Report

Weeks

The President welcomed everyone to the start of a new academic year and encouraged Senators to join him on Move-In Day on September 3, 2019.

The President will be hosting a “Welcome Back” event for faculty and staff on September 4, 2019 at the Thirsty Moose.

There is a new president at the College of New Caledonia (CNC) following the retirement of Henry Reiser. We are looking to continue our productive and strong relationship with CNC and the new President.

The President of Coast Mountain College (CMC), Terrace, has also announced his retirement. We will continue to work CMC to stream pathways and build opportunities for further education in the North.

Work continues on our commitment to co-hosting the Reconciliation Forum, October 8-10 in Sault Ste. Marie. Senator Nyce will be presenting at the forum on the relationship between UNBC and the WWNI. Also presenting will be Bev Best, Manager, Aboriginal Student Engagement on our Campus Cousins Program here at UNBC.

Annette Trimbee will be the next guest in the President’s Speaker Series on November 12, 2019. She is the President and Vice-chancellor of the University of Winnipeg, a Métis scholar and a former deputy minister of advanced education for the Government of Alberta.

6.0 Report of the Provost

Ryan

The Provost gave a high-level enrollment report. Over the last three years, we have seen increases but numbers to date remain flat. FTEs are down 5% and headcount is down 2.5%, also down are the BC transfers. International numbers are up by approximately 30%.

The eligible pool of high school graduates in the North has decreased but we will be looking at other reasons why numbers are remain flat.

A newly renovated interactive classroom located in the Teaching and Learning Building has opened. These renovations are part of phase 1 that were made possible through the funding from the Ministry for the new Civil and Environmental Engineering Programs. The bookable space uses new technology to promote interactive learning styles and a design lounge for students to work in small groups. Training on this equipment can be accessed through the CTLT. Phase 2 will be to establish dirty labs in the basement of the Teaching and Learning Building.

The Provost reported on program announcements.

Funding for operating and capital spending for Nursing in the Northeast has been approved and UNBC is working with Northern Lights College to update some space there for the Nursing Program that is scheduled to be running by September 2020.

UNBC continues talks with UBC regarding the expansion of the Physical and Occupational Therapy program in the north. This joint initiative is expected to have intake for September 2024.

6.1 Academic Re-Structuring - Senate Update

The searches for the Vice-Provost and five faculty deans have begun, with first meetings underway the committees have met with the consultants and are looking are finalizing the Executive briefs for the positions. The postings are expected to go public in mid to late September.

A Senator asked about the broader trend for domestic enrollments trending flat across the province/country and what might be our next steps going forward.

The Provost indicated that the Domestic enrolment is relative to the demographic in the North but there are a number of elements to consider:

- Recruitment has done excellent work at getting applications and we need to look at how to get the most out of these applications and turn them into registrations.
- Director, UNBC International, Leonel Roldan-Flores is working on strategies to increase International enrollment to make up 20% of the student body.
- We will also continue to work with the Colleges in the North to provide more access with less competition.
- Looking at increasing enrollment from other regions and provinces. We do have a satellite recruiter for the lower mainland.

A Senator asked for specifics on the International numbers, and what is our current percentage of International students?

Action item: The Provost will bring a more detailed breakdown of the International enrollment numbers to the next Senate.

Director, UNBC International, Leonel Roldan-Flores indicated that International enrollment currently makes up 9-11% of the total student population.

A senator asked could further information be provided on the demographics of high school graduates for Prince George. When will be our low point?

Action item: The Provost will bring more details on Prince George high school enrollment numbers for the next Senate.

A senator asked about what percentage of the eligible Prince George students choose UNBC.

The Provost indicated that this number is approximately 85%. According to the admit survey, two factors that play a role in why students attended UNBC and why they do not are location and program.

Senator Casperson mentioned that the British Columbia Council on Admissions & Transfers (BCCAT) publishes a report that has enrolment numbers from across the Province.

The Registrar indicated that the Office for the Registrar is working at bringing in a customer relationship management tool, to help us engage with students faster and sooner to improve connections and convert admitted students to registered students.

A senator asked what the reasons for the increase in International enrollments are.

Director of International Education indicated the International office has been working closely with marketing and improving their focus. There is also increased demands for certain programs in increased government initiatives with Pakistan and Vietnam.

A Senator asked for numbers of the self-identified aboriginal.

The Provost indicated that Indigenous student enrollment has increased.

Action item: The Provost will bring more details on self-identified Aboriginal student enrollment numbers for the next Senate.

A Senator asked for graduate student numbers.

The VPR indicated that graduate numbers remain flat. This may be in part due to several programs that are completed in cohorts and do not have intakes every year. Graduate registrations are also typically submitted later than undergraduate registrations. Graduate student applications are up but there are sometimes challenges in the thesis research stream for students to find supervisors, limiting enrollment. There should be a better appreciation of the enrollment numbers after the add/drop date.

Action item: The Provost will bring more details on graduate student enrollment numbers for the next Senate.

The Provost thanked everyone involved in the recruitment and enrollment activities.

Senator Barton shared that Dr. Sara de Leeuw and Dr. Margo Greenwood are currently researching how to harness indigenous students in the healthcare professions. In addition, the Family Nursing Practitioner Program has increased seats in its program.

7.0 Report of the Registrar (5 minutes)

Annear

The Registrar described ongoing improvements and initiatives by the Office of the Registrar including:

- Payments now required for online graduate application
- Online applications for graduate students
- Completed the application for the professional programs.
- Considerable work on the academic schedule, updating room capacities with Facilities
- Work continues on Graduate Student Enrollment

A Senator asked about the loss of a break day between the end of classes and exams.

The Registrar indicate that this was a result of a change made at Senate to accommodate additional classroom time. The time in required to complete exams and process grades before the Christmas break. The next set of academic calendars will be coming forward to approval.

8.0 Question Period (10 minutes)

8.1 Written questions submitted in advance

- Question from Senator Budde - Can administration give Senate an update on the EDI Plan and, specifically, measures taken to embed EDI principles into the hiring processes that are beginning.

Work has been done on Equity, Diversity and Inclusion training this the summer. The President discussed some initiatives that include a revised Strategic Road Map with a pillar on inclusive excellence, the development of specific training opportunities for faculty and staff driven by our Human Resources Office, and a specific EDI plan in response to the call from Tri-Council.

Specific measures to the hiring processes that are currently underway are training videos, resources from HR and from the Consultants. The initial goal is to ensure the language of the Executive briefs is

inclusive. The Consultant will also ensure that if there is a noticeable gap in diversity in candidates that they will reach out to potential candidates.

8.2 Questions from the floor

- Has there been a discussion on a diversity audit?

Yes, this is something that is critical to establishing the inclusive excellence pillar of the Strategic Road Map. Senator Budde urged that this be an external audit.

- Why are international exchange students required to join the cafeteria meal plan, as they are mostly upper year students? Why is it based on their not having achieved 60 credits at UNBC?

Lisa Haslett, Director-Business Services says that there has been much planning and research on this for the next Food Service contract. Some changes will be implemented this year and some are long term. We are currently looking at allowing students to use their Flex dollars in the community. Lisa Haslett, Director-Business Services responded they would look into this issue specially regarding international students

9.0 **S-201908.04**

Approval of Motions on the Consent Agenda

Weeks

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

No consent items.

10.0 **Committee Reports**

10.1 Senate Committee on Academic Affairs (*reporting month September*)

Ryan

10.2 Steering Committee of Senate

Weeks

10.2.1 External Reviews: Degree Program Reviews

Ryan

The Provost's Report on External Program Reviews was included in the meeting package. The Provost acknowledged that Degree Program Reviews conducted prior to the approval of the new Degree Program Reviews Policy by Senate on June 26, 2019 were covered by the Senate Approved (April 26, 2012) document: External Reviews of Academic Units: A Reference Guide.

All other material regarding the completed degree program reviews have been posted to the closed and confidential sub-section of the Senate SharePoint site. All Senators will have access to review this material that will remain on the site until October meeting of Senate.

10.3 Senate

Committee on Nominations (*5 minutes*)

Casperson

"For Approval" Items:

S-201908.05

Recommendation of Senate Committee Members to Senate

Casperson

That, on the recommendation of the Senate Committee on Nominations, the following candidate, who has met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Upon Approval of Senate

SENATE COMMITTEE ON ACADEMIC AFFAIRS

Faculty Member (03/31/2021)

Alex Aravind

CARRIED

“For Information” Items:

SCAAF SUBCOMMITTEE ON ACADEMIC SCHEDULING

Professional Program Faculty Rep (appointed by the Provost) (03/31/2020) Vacant
CASHS Faculty Rep (appointed by Dean of CASHS) (03/31/2020) Vacant

SENATE COMMITTEE ON ACADEMIC APPEALS

Lay Senator (03/31/2021) Vacant

SENATE COMMITTEE ON ADMISSIONS AND DEGREES

Faculty Member — CASHS (03/31/2021) Vacant
Faculty Member (03/31/2022) Vacant

SENATE COMMITTEE ON ACADEMIC AFFAIRS

Faculty Member – Professional Programs (03/31/2021) Vacant
Regional Senator (03/31/2021) Vacant

SENATE COMMITTEE ON FIRST NATIONS AND ABORIGINAL PEOPLES

Aboriginal Regional Senator or Aboriginal Lay Senator (03/31/2020) Vacant

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES

Faculty Senator — CASHS (03/31/2021) Vacant
Faculty Senator — CSAM (03/31/2020) Vacant

SENATE COMMITTEE ON STUDENT DISCIPLINE APPEALS

First Nations Student (08/31/2020) Vacant
Administrative Staff Member (03/31/2022) Vacant

SENATE COMMITTEE ON UNIVERSITY BUDGET

Exempt Staff Representative, appointed by the Exempt Group Vacant

10.5 Senate Committee on Curriculum and Calendar

10.6 Senate Committee on Admissions and Degrees (*reporting month September*) **Annear**

“For Approval” Items:

S-201908.06

Change(s) to Calendar – Undergraduate

Jensen

That on the recommendation of the Senate Committee on Admissions and Degrees, links to information on the new BC high school curriculum courses be included on the Admissions Section (page 21) of the Undergraduate Academic Calendar as well as Admission from Secondary Schools and CEGEP in Other Canadian Provinces (Page 24-25), be approved as proposed.

Effective date: September 2019

CARRIED

10.7 Senate Committee on First Nations and Aboriginal Peoples (*reporting month April*) **Ryan**

10.8 Senate Committee on Honourary Degrees and Special Forms of Recognition
(*reporting month April*) **Weeks**

10.9 Senate Committee on Scholarships and Bursaries (*5 minutes*) (*reporting month April*) **Annear**

For Information” Items:

SCSB20190626.03 *(approved)*

New Julie Torbela Ziebart Scholarship

That the new Terms and Conditions for the Julie Torbela Ziebart Scholarship be approved.
Effective Date: 2019-2020 Academic Year

SCSB20190626.04 *(approved)*

New MNP Fort St John Scholarship

That the new Terms and Conditions for the MNP Fort St John Scholarship be approved.
Effective Date: 2019-2020 Academic Year

SCSB20190626.05 *(approved)*

2018/2019 Award Recipients

That the list of 2018/2019 Award Recipients be approved as presented.
Effective Date: 2018-2019 Academic Year

10.10 Senate Committee on University Budget *(reporting month April)*

11.0 Information

12.0 Other Business

12.1 Senate Committees – Principles, Purpose and Composition

Additional materials provided for review:

Senate Handbook

Summary of Senate Committee Membership

Discussion on this matter will added to the agenda for September.

13.0 S-201908.07

Move to In Camera Session

Casperson

That the meeting move In Camera
CARRIED

14.0 S-201908.11

Adjournment

General Consent

That the Senate meeting be adjourned.
CARRIED

**SENATE MEETING
PUBLIC SESSION
MINUTES**

September 25, 2019
3:30 – 5:30 PM
Senate Chambers (Room 1079 Charles J McCaffray Hall)

Present: B. Annear (Secretary of Senate), S. Barton, D. Casperson, A. Constantin, B. Deo, D. Desai, Z. Fleck, E. Fredeen, P. Harding (non-voting), I. Hartley, L. Haslett, K. Hirsh-Pearson (*Vice-Chair*), C. Hofsink, H. Holler-Busch, S. Horianopoulos, C. Ho Younghusband, P. Jackson, E. Jensen, G. Keeler, E. Korkmaz, A. Kranz, M. Mandy, B. McGill, H. McVea (non-voting), C. Meroniuk, A. Muñoz Gómez, M. Murphy, A. Parent (Recording Secretary), L. Parent, G. Payne, L. Roldan-Flores (non-voting), D. Ryan, S. Sakshi, H. Sanford (University Secretary), T. Tribe (non-voting), N. Turner, S. Wagner, D. Weeks (*Chair*), R. Wheate, J. Wimmers-Klick

Regrets: R. Budde, B. Daigle (non-voting), M. Dale, T. Klassen-Ross, D. Nyce, A. Palmer, M. Peterson, S. Rader (non-voting), C. Ramsay, L. Roodenburg, A. Sommerfeld (non-voting), T. Tannert, C. Whalen, P. Winwood (non-voting)

The meeting commenced at 3:35 p.m.

1.0 Acknowledgement of Territory

Senator Ho Younghusband acknowledged with thanks that the Senate meeting was taking place on the traditional territory of the Lheidli T'enneh Nation.

2.0 Presentation

A presentation on Scheduling was given by Kimberly Read, Associate Registrar Record/Sys.

**3.0 S-201909.01
Approval of the Agenda**

Holler-Busch

That the agenda for the September 25, 2019 Public Session of Senate be approved as presented.

Notice of Motion by Senator Murphy

That Senate direct the secretariat to draft language for Senate approval that removes from the Graduate Calendar all instances of the term 'or designate' wherever it appears in connection with those decision making powers assigned to the Vice President Research and Graduate Programs.

Notice of Motion by Senator Jackson

That Senate recognize the Climate Change emergency and the need to incorporate it into the Missions and Visions of UNBC
CARRIED

**4.0 S-201909.02
Approval of Senate Minutes**

Hartley

That the minutes of the September 25, 2019 Public Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

5.1 Senate Standing Advisory Committee on the Integrity and Awarding of Degrees

Ryan

5.1.1 Call for Nominations

Senate was asked to clarify section 1.1 of the Terms of Reference for the Senate Standing Advisory Committee on the Integrity and Awarding of Degrees for the Call for Nominations. The wording as approved stated “five tenured UNBC Professors”. Professors with capital “P” refers to only full UNBC Professors and does not include assistant or associate professors. It was discussed that Senate did not intend to limit it to only full professors and that the “P” should be changed to a ‘p’.

6.0 President’s Report

Weeks

The President reported on successful start to a new semester, highlighted by a Welcome Back Event for Faculty and Staff, the President’s Pancake Breakfast and the Home-Opener for the Women’s Soccer Team which included the inaugural UNBC Party in the Park. The President thanked all the departments that worked to make this a successful start to the Fall semester.

The UNBC First Nations Centre launched the 1000 Ravens for Reconciliation partnership. The University’s goal is to make 1,000 origami Ravens this year to symbolize a University-wide wish for reconciliation. This is an opportunity for our University community to engage in a meaningful hands-on activity that will hopefully spark dialogue around the challenging topics addressed in the Truth and Reconciliation report on campus.

Work also continues on our commitment to co-hosting the Reconciliation Forum, October 8-10 in Sault Ste. Marie. Senator Nyce will be presenting at the forum on the relationship between UNBC and the WWNI. Also presenting will be Bev Best, Manager, Aboriginal Student Engagement on our Campus Cousins Program here at UNBC.

7.0 Report of the Provost

Ryan

7.1 Academic Re-Structuring - Senate Update

The searches for the Vice-Provost and five Faculty Deans have begun and the postings for all positions are listed. A confidential meeting will be held in mid-October with each of the Search Committees to review what has been received to date and assess how long the searches will remain open. These meetings will be followed by meetings to assess the long and short lists, before candidates are introduced to the campus at large.

The Provost reported that Integrated Planning is working on timelines to review what needs to be accomplished by the new faculties and how the changes will be implemented. The University Secretary is planning on attending and presenting at College Councils to present and discuss Faculty Senate representation from the five faculties, the election process and the Faculty Constitutions. The Senate Committee on Academic Affairs has also added Academic Restructuring as standing item on their agendas to review necessary calendar changes.

The Provost reported on the Enrolment numbers for fall 2019 and presented a report in response to enrolment information that was requested by Senate at the August 2019 meeting (attached as Appendix 1). Domestic numbers remain flat, while international numbers are up 40%.

8.0 Report of the Registrar

Annear

The Registrar reported on recent initiatives by the Office of the Registrar to move to a five-faculty structure and discussed ongoing improvements including:

- Online payments for online graduate applications
- Online applications for graduate students and Professional Programs
- Customer Relationship Management tool to ensure we have better access to students in terms of our digital communications during the recruitment cycle and allows for targeting recruitment
- Pathway and Program planning documents
- Banner 9 Registration System

- Automated wait-listing

Senator Hirsh-Pearson asked for an update timeline for the online Graduate Registration.

Kimberly Read, Associate Registrar indicated that the Office of the Registrar is aiming for April 2020. This transition is difficult as it requires courses to be rebuilt. Current priority will be given to moving a higher percentage of undergraduate registrations online and establishing an automated waitlist.

Senator Wheate asked what causes a student to have a manual registration.

The Associate Registrar indicated that our current system is managed by hard constraints that produce errors and decrease the functionality in our Student Information System, forcing students to require manual registrations. Progress has been made to remove these constraints or create soft constraints that do not force manual registrations.

9.0 Question Period

9.1 Written questions submitted in advance

Question submitted by Senator Fleck

In last month's meeting, this senator asked a question regarding the lack of lecture scrutinization as part of an external review process. This senator feels that even more emphasis could be placed on student participation in the structuring of social science courses. Returning to the senator's previous question, it was apparent that having external reviewers witness how course structures play out in practice could aid them in making suggestions about restructuring lectures and seminars such that emphasis shifts towards student participation. Given this senator's thin knowledge of how external reviews are carried out, what mechanism is available, as part of an external review or otherwise, to ensure that course facilitation methods in practice are congruent with the social science departments' goal of fostering student participation? What can student senators do when they notice a problem in this regard? This senator believes that there is untapped potential for student engagement at UNBC and that it may remain untapped if we fail to constantly rethink course facilitation in practice.

The Provost replied that there are several access points for students to be heard, including program Self Studies, program meetings and discussions with faculty, Chairs and Deans.

External reviews are on a five-year cycle so may not always provide an opportunity for students to be heard but there are also opportunities for student representatives on College Councils.

ACTION ITEM: Provost to meet with Student Senators to discuss student engagement in the External Review process and other access points for students to be heard.

9.2 Questions from the floor

Question from Senator Casperson

In accordance with Section 34(b) of the Graduate Calendar, which indicates that a student's appeal should be received in writing to the Vice President Research and Graduate Programs or designate, who in the past year has been appointed as a designate?

ACTION ITEM: VPR to report back to the Provost on who has been appointed as a designate in accordance to Section 34(b) of the Graduate Calendar.

Question from Senator Murphy

What are the circumstances in which a change of supervisor can be affected without the consent of the existing supervisor? And by what mechanism or process is this reflected in the graduate calendar?

ACTION ITEM: Graduate Programs to be asked for a list of circumstances in which a change of supervisor can be affected without the consent of the existing supervisor. And by what mechanism or process is this reflected in the graduate calendar?

Question from Senator Jackson

Can clarification be provided on where the role of Graduate Program administration now falls. And, if the authority of the VPRGP is now devolving to the Deans.

The Provost indicated that while the authority will be devolving to the Deans under the new structure while we are in transition it falls to the Provost. Calendar changes are in progress.

ACTION ITEM: Calendar changes to reflect the changes of authority from the VPRGP in relation to the Graduate Calendar.

Question from Senator Mandy

Where do the responsibilities of the Vice Provost, Student Recruitment fall?

The Provost indicated that this position has been vacant for a number of years and is being replaced by the Vice Provost position.

ACTION ITEM: Motion to Senate to reflect where the responsibilities of the Vice Provost, Student Recruitment in the calendar are now designated

Question from Senator Murphy

What is the status of virus protection for Mac users on campus?

ACTION ITEM: The Provost will report back from the Interim Director of Information Technology Services.

10.0	<u>S-201909.03</u> Approval of Motions on the Consent Agenda None.	Weeks
11.0	Committee Reports	
	11.1 Senate Committee on Academic Affairs – No Report	Ryan
	11.2 Steering Committee of Senate	Weeks
	<u>S-201909.04</u> Change(s) to the Senate Handbook – SCAAF Jackson That, on the recommendation of the Steering Committee of Senate, the terms of reference for the SCAAF Subcommittee on Academic Scheduling (SSAS) be approved as amended. Effective Date: Upon Approval of Senate CARRIED	
	11.3 Senate Committee on Nominations	Casperson

“For Information” Items:**SCAAF SUBCOMMITTEE ON ACADEMIC SCHEDULING**

Professional Program Faculty Rep (appointed by the Provost) (03/31/2020)

Vacant

CASHS Faculty Rep (appointed by Dean of CASHS) (03/31/2020)

Vacant

SENATE COMMITTEE ON ACADEMIC APPEALS

Lay Senator (03/31/2021)	Vacant
<u>SENATE COMMITTEE ON ADMISSIONS AND DEGREES</u>	
Faculty Member — CASHS (03/31/2021)	Vacant
Faculty Member (03/31/2022)	Vacant
<u>SENATE COMMITTEE ON ACADEMIC AFFAIRS</u>	
Regional Senator (03/31/2021)	Vacant
<u>SENATE COMMITTEE ON FIRST NATIONS AND ABORIGINAL PEOPLES</u>	
Aboriginal Regional Senator or Aboriginal Lay Senator (03/31/2020)	Vacant
<u>SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES</u>	
Faculty Senator — CASHS (03/31/2021)	Vacant
Faculty Senator — CSAM (03/31/2020)	Vacant
<u>SENATE COMMITTEE ON STUDENT DISCIPLINE APPEALS</u>	
First Nations Student (08/31/2020)	Vacant
Administrative Staff Member (03/31/2022)	Vacant
<u>SENATE COMMITTEE ON UNIVERSITY BUDGET</u>	
Exempt Staff Representative, appointed by the Exempt Group	Vacant

11.5 Senate Committee on Curriculum and Calendar

11.6 Senate Committee on Admissions and Degrees – No Report **Annear**

11.7 Senate Committee on First Nations and Aboriginal Peoples – No Report **Ryan**

11.8 Senate Committee on Honourary Degrees and Special Forms of Recognition – No Report
Weeks

11.9 Senate Committee on Scholarships and Bursaries **Annear**

For Information” Items:

SCSB20190828.03 *(approved)*

New Fort St John and Area Future Leader Award

That the new Terms and Conditions for the Fort St John and Area Future Leader Award be approved.
Effective Date: 2019-2020 Academic Year

SCSB20190828.04 *(approved)*

New John and Lois Lapadat Memorial Bursary

That the new Terms and Conditions for the John and Lois Lapadat Memorial Bursary be approved.
Effective Date: 2020-2021 Academic Year

SCSB20190828.05 *(approved)*

New NMPT Rural Nursing Award

That the new Terms and Conditions for the NMPT Rural Nursing Award be approved.
Effective Date: 2019-2020 Academic Year

SCSB20190828.06 *(approved)*

New TLA Forestry Award

That the new Terms and Conditions for the TLA Forestry Award be approved.
Effective Date: 2019-2020 Academic Year

SCSB20190828.08 *(approved)*

Revised Lheidli Tenneh Nation Award (name changed to Northern First Nations Award)

That the revised Terms and Conditions and name change for the Lheidli Tenneh Nation Award be approved.
Effective Date: 2019-2020 Academic Year

11.10 Senate Committee on University Budget - No report

12.0 Information

13.0 Other Business

13.1 Call for Nominations – Honorary Doctor of Laws Degree

The Call for Nominations for Honorary Degrees is open and the deadline to be considered for the 2020 Convocation Cycle is October 9, 2019. If assistance is required in submitting nominations, please contact the University Secretary.

13.2 Senate Committees – Principles, Purpose and Composition

Additional materials provided for review:

Senate Handbook
Summary of Senate Committee Membership

14.0 S-201909.05 (10 minutes)
Move to In Camera Session
Horianopoulos
That the meeting move In Camera
CARRIED

15.0 S-201909.10
Adjournment
General Consent
That the Senate meeting be adjourned.
CARRIED

**SENATE MEETING
PUBLIC SESSION
MINUTES**

October 23, 2019
3:30 – 5:30 PM
Senate Chambers (Room 1079 Charles J McCaffray Hall)

Present: B. Annear (Secretary of Senate), S. Barton, D. Casperson, A. Constantin, B. Daigle (designate/Acting Officer for the President), M. Dale, B. Deo, D. Desai, E. Fredeen, P. Harding (non-voting), I. Hartley, L. Haslett, K. Hirsh-Pearson (*Vice-Chair*), C. Hofsink, H. Holler-Busch, S. Horianopoulos, C. Ho Younghusband, P. Jackson, E. Jensen, G. Keeler, E. Korkmaz, A. Kranz, M. Mandy, B. McGill, H. McVea (non-voting), C. Meroniuk, A. Muñoz Gómez, M. Murphy, D. Nyce, A. Palmer, A. Parent (Recording Secretary), L. Parent, G. Payne, L. Roldan-Flores (non-voting), D. Ryan, S. Sakshi, H. Sanford (University Secretary), T. Tannert, T. Tribe (non-voting), N. Turner, S. Wagner, C. Whalen, R. Wheate, J. Wimmers-Klick

Regrets: R. Budde, Z. Fleck, T. Klassen-Ross, M. Peterson, S. Rader (non-voting), C. Ramsay, L. Roodenburg, A. Sommerfeld (non-voting), C. Whalen, D. Weeks (*Chair*), P. Winwood (non-voting)

The meeting commenced at 3:30 p.m. The Vice Chair, Senator Hirsh-Pearson was Chair.

The Chair acknowledged Barb Daigle, Interim VP, Finance, People and Business as designate/Acting Officer for the President.

1.0 Acknowledgement of Territory

Senator Fredeen acknowledged that the Senate meeting was taking place on the traditional unceded territory of the Lheidli T'enneh Nation.

2.0 Presentation

There was no presentation.

**3.0 S-201910.01
Approval of the Agenda**

Murphy

That the agenda for the October 23, 2019 Public Session of Senate be approved as presented.

Amendment

Barton

That Senator Murphy's notice of motion from the September Minutes be added to the agenda under Business Arising, item 5.1.5.

Amendment

Casperson

That a discussion on Senate Jurisdiction be added under Other Business, item 13.1.

CARRIED AS AMENDED.

4.0

S-201911.02

Approval of Senate Minutes

Parent

That the minutes of the October 23, 2019 Public Session of Senate be approved as presented.

CARRIED

5.0

Business Arising

**5.1 University of Northern British Columbia recognizes that Earth is in a climate emergency
Jackson**

S-201910.03

Jackson

University of Northern British Columbia recognizes that Earth is in a climate emergency

Now therefore be it resolved that the Senate of the University of Northern British Columbia recognizes that Earth is in a climate emergency and commits to and encourages the Board and the University to:

1. Adopt the United Nations Sustainable Development Goals (SDG) (UN, 2015) as a strategic framework guiding future actions and decisions leading toward *Destination 2040*;
2. Set an example for society and do our part in reducing carbon emissions by committing to becoming carbon neutral in our operations by 2025, five years ahead of the SDG target, with concrete actions and realistic interim milestones;

And further that the Senate commits to and encourages the University to:

3. Increase knowledge and understanding of sustainability and the climate emergency, its implications and solutions through its programs of vigorous research;
4. Expand the cross-curriculum delivery of environmental and sustainability education within the university and through outreach, beyond it.

Effective Date: Upon Approval of Senate

Further rationale was asked for on why Senate, whose purpose is academic governance, should adopt a position on what is not in their jurisdiction, to influence the Board and the Administration.

Senator Jackson indicated the motion was intended to encourage the Board and the University.

There was discussion regarding the use of the United Nations Sustainable Development Goals as the strategic framework guiding future actions and decisions leading toward *Destination 2040*. A suggestion was made for further scholarly input on item 1.

Amendment

Rader

That point 1 be struck from the motion

Now therefore be it resolved that the Senate of the University of Northern British Columbia recognizes that Earth is in a climate emergency and commits to and encourages the Board and the University to:

- ~~1. Adopt the United Nations Sustainable Development Goals (SDG) (UN, 2015) as a strategic framework guiding future actions and decisions leading toward *Destination 2040*;~~
- ~~2-~~ 1. Set an example for society and do our part in reducing carbon emissions by committing to becoming carbon neutral in our operations by 2025, five years ahead of the SDG target, with concrete actions and realistic interim milestones;

And further that the Senate commits to and encourages the University to:

- ~~3-~~ 2. Increase knowledge and understanding of sustainability and the climate emergency, its implications and solutions through its programs of vigorous research;

- 4- 3. Expand the cross-curriculum delivery of environmental and sustainability education within the university and through outreach, beyond it.

Effective Date: Upon Approval of Senate

Motion to Postpone

Dale

That Item 5.1 be postponed and included on the November Meeting of Senate.

Carried

5.1.5 Notice of Motion from September Meeting of Senate by Senator Murphy

Murphy

That Senate direct the secretariat to draft language for Senate approval that removes from the Graduate Calendar all instances of the term 'or designate' wherever it appears in connection with those decision-making powers assigned to the Vice President Research and Graduate Programs.

Senator Murphy provided his rationale for this motion highlighting that it is unclear and unnecessary.

The University Secretary indicated that having it written does not preclude a designate from being appointed, as it is inherent. It is not a statutory duty.

It was indicated that this calendar language was added when we went from a Dean of Graduate Programs to a Vice President Research and Graduate Programs in December 2018.

Senator Barton indicated that the Steering Committee of Senate has recommended that this motion be brought forward to SCAAF.

The Registrar indicated that the Office of the Registrar is responsible for the draft language. Changes are expected to come forward as we approve the many changes associated with the five Faculty structure.

S-201910.60

Change(s) to the Graduate Calendar

Murphy

That Senate direct the secretariat (Office of the Registrar) to draft language for Senate approval that removes from the Graduate Calendar all instances of the term 'or designate' wherever it appears in connection with those decision making powers assigned to the Vice President Research and Graduate Programs.

CARRIED

5.2 Questions from the Previous Meeting of Senate

- 5.2.1** In accordance with Section 34(b) of the Graduate Calendar, which indicates that a student's appeal should be received in writing to the Vice President Research and Graduate Programs or designate, who in the past year has been appointed as a designate?

The VPR confirmed that he did not assign or appoint a designate.

- 5.2.2** What are the circumstances in which a change of supervisor can be affected without the consent of the existing supervisor? And by what mechanism or process is this reflected in the graduate calendar?

The Provost reported that only in very rare circumstances would a change of supervisor be made with consent. Because of the rarity of such instances, these cases are dealt with on an individual basis. There is no language or process that reflects this, as it would pertain to very few cases in which the individual circumstances would need to be considered.

Senator Dale commented that usually if no other process is indicated, the duty would fall to the last signature on the Supervisory Committee Approval Form.

A further question was asked as to 'who' can be a supervisor? Must it be a tenured faculty or are you able to on a term?

ACTION ITEM: Provost will report on 'who' can be a supervisor. Must it be a tenured faculty or are you able to on a term?

The Registrar indicated that the Office of the Registrar, the Office of Graduate Programs and the Office of the Provost are working on documentation to expand on the Student-Supervisor Relationship.

5.2.3 What is the status of virus protection for Mac users on campus?

Senator Murphy confirmed that virus protection for Mac users has occurred.

6.0 President's Report

None.

7.0 Report of the Provost (5 minutes) Ryan

The Provost reported that the BComm in Management Information Systems Program has been approved by DQAB and the Minister, and UNBC will now be offering this program. Many thanks to all who worked on this proposal.

Funding for operating and capital spending for Nursing in the Northeast has been approved and the School of Nursing is working on a proposal for DQAB.

The curriculum renewal for the Education Program is ongoing. The curriculum has to be approved by the Teacher Regulations Board at which point it will come to Senate and then onto DQAB for approval.

UNBC continues to work with UBC on the joint program for the Physical and Occupational Therapy program in the north. This is a joint initiative that is expected for September 2024.

7.1 Academic Re-Structuring - Senate Update

The Provost provided an update on the administration of Graduate Programs. A Town Hall was held early this week to provide information on this during the transitional phase of the academic restructuring process that aligns Graduate Programs under the Five Faculties structure and the leadership of the Deans.

The Office of Graduate Programs will continue as the primary student service department with the Manager providing operational leadership under the direction of the Vice Provost and the Deans. During the current transitional phase, academic oversight mandated in the Graduate Academic Calendar has been delegated by the Provost to the Deans.

A working group will be established and tasked to identify areas of focus during the transition. The working group will focus on three priorities:

- a review of the Graduate Academic Calendar and website;
- development of a handbook of best practices in the student/supervisor relationship; and
- identification of policies or procedures that need more detailed work.

The deadline for completion of this will be July 1, 2020 but may be done earlier as it moves through the Senate Committees to Senate for approval.

The searches for the five Faculty Deans and Vice Provost are mid-process. The pool of candidates is still being gathered. Long-lists are expected in early/mid November followed by short-lists and on-

campus visits. There have been long conversations on these committees to ensure we have a diverse group of candidates.

Discussions have also continued regarding space allocation. Facilities has been doing a survey to gather information as to who is where and then the analysis will begin so that the Deans can sit closer to their Faculty and the groups under them with the least changes possible.

Discussions have begun on workforce planning. Over the next couple of months, more information will be available.

8.0 Report of the Registrar (5 minutes)

Annear

The Registrar reported the following:

- The Exam schedule has been posted.
- The Data Capture Utility software is currently open. Two training sessions have occurred with more to come.
- There are now over 100 Pathways on the website that allow students to transfer to UNBC from other institutions. Program planning documents are available for every program at UNBC. They support student navigation through the calendar and include sample sequence plans.

It was asked if the dual-credit program with the High schools was still running and how many students we had. The Registrar indicated that this program is still running and will report on the number of students in his next report.

ACTION ITEM: The Registrar to report on the number of students currently enrolled in the dual credit program.

9.0 Question Period

9.1 Written questions submitted in advance

- 9.1.1 How many administrators (as per the University Act) does the administration propose to place on Senate when we transition to the five faculty model?

A chart of Senate Membership Post-Academic Restructuring was shared with Senators that showed what is required under the University Act and what additions Senate would like to include or eliminate. These decisions will be the responsibility of Senate.

University Secretary will bring draft motions to the Steering Committee.

Summary of the discussion includes that:

- the VP Research, **not** a position required under the *University Act* should remain on senate as a voting member
- the Vice-Provost, **not** a position required under the *University Act* should remain on Senate with the Responsibility for “for-credit” CS courses
- Regional Representatives, **not** required under the *University Act* should fall to the Faculty

- 9.1.2 In the event of a strike, is there a way that students can get the most up to date information?

The University’s strike plan includes a question and answers on the University website: www.unbc.ca/labour-relations/faculty-strike-qa.

Updates to students will be emailed from the Office of the Provost and posted in the Labour Relations page of the website:

www.unbc.ca/labour-relations

- 9.1.3** During question period at Senate on September 25, 2019 it became apparent that the current practices for academic administration and decision-making regarding graduate students and programs are not consistent with the graduate calendar in which many roles are assigned to the Vice President Research and Graduate Programs, who is relinquishing those roles.

When will the Graduate Calendar be amended so that it reflects the current practices for decision-making regarding graduate students and programs?

See the Provost Report.

Senator Jackson expressed concern that the calendar changes for Graduate Programs are out of sync with current practice.

The Provost indicated that the calendar changes for the two Deans will be the same as for the five Deans. The working group is needed to make these changes. The Provost then made a commitment to ensure the changes are made quickly as possible.

It was expressed that the importance of having an updated calendar is crucial to students and their success.

The Graduate Office will continue to operate and offer the same service to student. Only the end process is what lies in the Deans office.

9.2 Questions from the floor

10.0 S-201910.04

Approval of Motions on the Consent Agenda

Hirsh-Pearson

Holler-Busch

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Academic Affairs

An Executive Summary for the Motions for the Rural Nursing Certificate Program (RNCP) and the New Northern Baccalaureate Nursing Program (NBNP) was included in the meeting package.

S-201910.05

New Course Approval – NURS 459

Whalen

That the new course, NURS 459-3 Remote Nursing Clinical Reasoning, be approved as proposed.

Proposed semester of first offering: January 2020

CARRIED

This course expands on the knowledge and skills obtained from NURS 451-3 and prepares students to safely utilize the BCCNP Decision Support Tools for RN Remote Certified Practice. Students conduct age appropriate comprehensive health histories and physical examinations, identify health concerns and risks, and make informed clinical judgments. Topics include history and physical assessment, advanced clinical reasoning, informed judgment, and pharmacotherapeutics for the management of specified common and predictable health conditions.

Prerequisite: NURS 451-3

Major restriction: Restricted to the Rural Nursing Certificate Program or Post-Diploma BScN students only, or by permission of the Chair
Precluded: NURS 458-6

S-201910.06

Change(s) to Course Description – NURS 458

Holler-Busch

That the change to the preclusion in the course description for NURS 458-6 on page 257-258 of the 2019-2020 undergraduate calendar (PDF), be approved as proposed.

Effective date: January 2020

CARRIED

NURS 458-6 Remote Nursing Certified Practice This course focuses on Remote Nursing Certified Practice competencies. ~~Key content areas~~ Topics include history and physical assessment, advanced clinical reasoning, informed judgment and pharmacotherapeutics for the management of specified common and predictable health conditions, and dispensary management and medication dispensing functions ~~are also included~~. Content and course evaluation are based on a body-systems approach and incorporate the BCCNP Decision Support Tools for Remote Nursing Certified Practice. A mandatory extended workshop focusing on nursing practice in remote communities is included. Upon successful completion students may apply for Remote Nursing Practice Certification through BCCNP.

Major Restriction: Restricted to the Rural Nursing Certificate Program or Post-Diploma BScN students only, and by permission of the Chair

Precluded: NURS 451-3, NURS 459-3, NURS 461-8

S-201910.07

Change(s) to Program Requirements – NURS

Whalen

That the changes to the Upper-Division Requirement for the Post-Diploma Baccalaureate Nursing Program, on pages 166-167 of 2019-2020 undergraduate calendar (PDF), be approved as proposed.

Effective date: January 2020

CARRIED

Upper-Division Requirement

300 Level

NURS 304-3 Introduction to Nursing Knowledge

NURS 306-3 Introduction to Epidemiology

400 Level

NURS 403-3 Introduction to Nursing Research

NURS 408-3 Nursing Leadership

NURS 415-3 Introduction to Community Health and Nursing

**or* NURS 418-7 Introduction to Community Health and Nursing

NURS 451-3 Health Assessment and RN First Call

***or* NURS 458-6 Remote Nursing Certified Practice

POLS 403-3 Social and Health Policy and Administration

**Students wishing to take NURS 420-6 or NURS 422-6 as their Clinical Concentration should take NURS 418-7 which substitutes for NURS 415-3 and provides 4 credit hours toward the list below. This course substitutes for NURS 415-3 and 4 credits towards the list below.*

***Students who have successfully completed NURS 458-6 receive credit for NURS 451-3 and NURS 459-3.*

A minimum of 9 credit hours selected from the following:

ANTH 201-3 Medical Anthropology
ANTH 213-3 Peoples and Cultures
COMM 230-3 Organizational Behaviour
HHSC 311-3 Nutrition
HHSC 473-3 Health Promotion
NURS 412-3 Women and Health
NURS 452-6 Chronic Disease Management, Palliative Care, and Wound Care
NURS 453-3 Nursing Practice with Older Persons
NURS 454-6 Perinatal Care
NURS 455-6 Foundations in Emergency and Trauma Nursing
NURS 456-3 Mental Health and Addictions
NURS 457-3 Living and Working in a Rural Community
~~NURS 458-6 Remote Nursing Certified Practice~~
NURS 459-3 Remote Nursing Clinical Reasoning

Note: Students wishing to take NURS 422-6 as their clinical concentration cannot take NURS 457-3 from the list above.

At least one of the following areas of clinical concentration:

NURS 420-6 Community Health Nursing
NURS 422-6 First Nations Health and Nursing
NURS 426-6 Acute Care Nursing
NURS 430-6 Community Continuing Care Nursing
NURS 432-6 Mental Health Nursing
NURS 435-6 Pediatric Nursing
NURS 454-6 Perinatal Care
NURS 455-6 Foundations in Emergency and Trauma Nursing
NURS 497-6 Specialty Focus in Nursing

S-201910.08

Change(s) to Program Requirement – NCBNP

Whalen

That the change to the CPR requirement for the NCBNP, on page 165 of the 2018/2019 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Immunization and CPR Certification

All students accepted into the NCBNP are sent documentation and information regarding immunization policies. Once accepted into the Program, all students must submit ~~the following~~:

- A record of immunization status and any annual vaccination requirements, such as the Influenza Vaccine, based on release date of vaccine.
 - A completed immunization form must be submitted to the institution the student is currently attending prior to ~~September 30~~ September 15 in the first year of attendance. Students entering the Program in Year 2 or above must submit the completed immunization form before the first week of classes in September. Failure to do so may result in the student not being allowed to practice in the clinical setting.
- Documentation of one of the following Cardiopulmonary Resuscitation (CPR) certifications, level C, which must be successfully maintained throughout the program: CPR-C or Basic Life Support (BLS).
 - BLS is highly recommended.
 - Online CPR courses that do not include face-to-face practice components are not acceptable.
 - Proof of CPR certification (and recertification, as needed) must be submitted annually prior to commencement of classes, regardless of the expiry date on the card.
- ~~CPR must be recertified every two years regardless of expiry date on the card.~~

S-201910.09

New Program Approval

Whalen

That the new Northern Baccalaureate Nursing Program, to be placed between the Northern Collaborative Baccalaureate Nursing Program and the Post-Diploma Baccalaureate Nursing Program on page 166 of the 2019-2020 PDF undergraduate calendar, be approved as proposed.

Proposed Start date: September 2020

CARRIED

Northern Baccalaureate Nursing Program

The Northern Baccalaureate Nursing Program (NBNP) is a Year 3 and Year 4 Bachelor of Science in Nursing (BScN) degree program offered in Fort St. John, BC. Students are expected to commit to a full-time program of combined theoretical and clinical coursework delivered over five consecutive semesters.

The Northern Baccalaureate Nursing Program (NBNP) requires students to take at least 68 credit hours of Nursing courses. The minimum requirement for completion of a Bachelor of Science in Nursing is 128 credit hours.

Transfer Credit

Students who are admitted to the Northern Baccalaureate Nursing Program (NBNP) may use a maximum of 60 credit hours towards the BScN degree.

Criminal Records Search

NBNP students are required to undergo criminal records searches prior to admission (refer to Academic Regulation 20 in this Calendar).

Immunization and CPR Certification

The UNBC School of Nursing sends documentation and information regarding immunization policies to all students accepted into the NBNP. Once accepted into the Program, all students must submit:

- a record of immunization status and any annual vaccination requirements, such as the Influenza Vaccine, based on release date of vaccine.
 - Students must submit a completed immunization form to the UNBC School of Nursing prior to September in the first year of attendance. The UNBC School of Nursing may not allow students who fail to submit a completed form to practice in the clinical setting.
- documentation of one of the following Cardiopulmonary Resuscitation (CPR) certifications, which must be successfully maintained throughout the program: CPR-C or Basic Life Support (BLS).
 - BLS is highly recommended.
 - Online CPR courses that do not include face-to-face practice components are not acceptable.
 - Students must submit proof of CPR certification (and recertification) annually prior to commencement of classes, regardless of the expiry date on the card.

Admission Requirements

Admission to the NBNP is a competitive, criteria-weighted process consisting of the following two parts:

- compiled minimum admissions qualification score based on admission GPA and supplemental application materials; and
- the online CASPer assessment.

UNBC grants priority admission to students who meet admission criteria (see Admissions Section in this calendar) and apply by the deadline of January 15th. The University may review applications received after the deadline based on available space in the program.

The fulfillment of admission requirements does not guarantee admission to the NBNP. The UNBC School of Nursing considers all applicants who complete the application process and meet the minimum requirements; however, it gives preference to Canadian citizens and permanent residents. Fifty percent (50%) of NBNP seats are allocated to applicants who complete a minimum of 15 university transfer credit hours at Northern Lights

College (within 10 years prior to the semester of admission). A further twenty-five percent (25%) of seats are allocated to self-identified Indigenous applicants. If the allocated seats listed above are not filled, UNBC offers the remaining seats to other qualified applicants.

The UNBC School of Nursing reserves the right to select and admit those students who demonstrate academic potential, strong motivation to study nursing, and the qualities, judgment and clinical aptitude necessary to be a caring and professional nurse.

Academic Requirements

Applicants must meet all of the following criteria:

- meet UNBC admission requirements;
- have a minimum B average on the most recent 60 credit hours of university level course work;
- meet the 24 credit hours of required prerequisite coursework; and
- have a minimum of 24 credit hours of university level course work completed at the 200 level or above.

Required Pre-Admission Courses

Students must have a minimum grade of B- in the following university level courses. Students may not use a course in more than one category to satisfy the requirements:

- Human Anatomy and Physiology (6 credits), which must include a laboratory component;
- Microbiology (3 credits);
- Statistics (3 credits);
- Social Sciences (3 credits);
- English (3 credits);
- Indigenous Studies (3 credits);
- Psychology (3 credits).

Note: Human Anatomy and Physiology, Microbiology and Statistics courses must be completed within five years prior to the semester of admission. All other courses must normally be completed within 10 years prior to the semester of admission.

CASPer Requirement

All applicants to the Northern Baccalaureate Nursing Program (NBNP) are required to complete an online computer-based assessment (CASPer) test in addition to meeting academic requirements.

CASPer is an online, video-scenario-based, situational judgement test that assesses the non-academic attributes and personal/professional characteristics of applicants that are important for the success of students and graduates of the NBNP.

It is mandatory for applicants to complete the CASPer test and submit the results to the UNBC School of Nursing prior to the NBNP application deadline.

Applicants can only write the CASPer test once within an admission cycle, and test results are only valid for one admission cycle.

Supplemental Application Information Requirements

Applicants must also submit the following documentation:

- a Rural Remote Suitability Index questionnaire;
- a resumé detailing education, work and volunteer experience and any credentials, accomplishments or experiences relevant to nursing;
- a personal statement outlining the reason(s) the Northern Baccalaureate Nursing Program is the applicant's program of choice and demonstrating why the applicant is a suitable candidate for the program; and

The applicant is responsible for arranging two references submitted directly by the referees to UNBC on the BScN Confidential Reference form. One academic and one work-related reference are preferred.

English Language Requirement

Applicants whose first language is not English, regardless of citizenship or country of origin, must submit evidence of English language proficiency prior to admission. For the NBNP, either an IELTS (International English Language Testing System) Academic, or a CELBAN (Canadian English Language Benchmark Assessment for Nurses) with current, valid results and minimum scores as set by the British Columbia College of Nursing Professionals (BCCNP) for the year of admission is required.

Admission Requirements: Licensed Practical Nurse (LPN) Access

Licensed Practical Nurses (LPNs) who are applying for admission to the NBNP must

- meet all Northern Baccalaureate Nursing Program admission requirements;
- be graduates of a Practical Nursing program recognized by the British Columbia College of Nursing Professionals (BCCNP) since 1994;
- have current practicing registration or be eligible for practicing registration with the BCCNP.

The UNBC School of Nursing assesses LPN applicants on an individual basis. Applicants may be eligible for up to a maximum of 15 unspecified elective transfer credit hours towards the minimum 60 UNBC or university transferable credit hours for admission. Applicants cannot apply the block of transfer credit hours towards the 24 credit hours of required prerequisite courses.

Applicants who have any of the following may not be eligible for transfer credit:

- a BC Practical Nursing Certificate prior to 1994;
- a certificate or diploma from a program outside of British Columbia;
- graduation from an institution not listed in the BC Transfer Guide.

The NBNP Coordinator, in consultation with the Program Advisor, assesses transfer credit. Further criteria may be required in order to receive transfer credit.

Curriculum:

Program Requirements

300 Level

NRSG 300-4	Fundamentals of Nursing
NRSG 301-3	Health Assessment
NRSG 302-3	Pathophysiological Concepts
NRSG 303-3	Pharmacology
NRSG 304-3	Ethics and Law for Nursing Practice
NRSG 305-3	Concepts for Evidence-Informed Nursing
NRSG 310-3	Introduction to Nursing Practice
NRSG 311-7	Medical and Surgical Nursing Practice 1

400 Level

NRSG 400-3	Nursing Leadership for Quality Care
NRSG 410-7	Professional Practice: Mental Health and Addictions Nursing
NRSG 411-7	Professional Practice: Community Health Nursing
NRSG 412-7	Professional Practice: Maternal and Child Health Nursing
NRSG 415-7	Medical and Surgical Nursing Practice 2

At least one of the following areas of clinical focus:

NRSG 420-8	Community Health Nursing
NRSG 421-8	Rural Health and Nursing
NRSG 422-8	Indigenous Health and Nursing
NRSG 423-8	Mental Health and Addictions Nursing
NRSG 424-8	Acute Care Nursing
NRSG 425-8	Pediatric Nursing

S-201910.10

New Course Approval – NRSG 300

Whalen

That the new course NRSG 300-4 Fundamentals of Nursing be approved as proposed. [Page 38](#)
Proposed semester of first offering: September 2020
CARRIED

This course introduces students to the registered nursing profession and the fundamentals of nursing practice. Students engage with the professional and practice standards, gain basic knowledge of the Canadian health care system, and learn to utilize the nursing process. Foundational concepts and principles for safe patient care, therapeutic communication, documentation, and basic psychomotor skills are incorporated through individual and group learning and laboratory practice.

Prerequisites (taken prior):

Major Restriction: Restricted to the Northern Baccalaureate Nursing Program

S-201910.11

New Course Approval – NRSG 301

Whalen

That the new course NRSG 301-3 Health Assessment be approved as proposed.

Proposed semester of first offering: September 2020

CARRIED

This course provides students with theory and hands-on laboratory practice required to engage in comprehensive health assessment of diverse populations across the lifespan. Students practice history-taking and assessment that combine knowledge of systems-based physiological concepts, and psychosocial and cultural factors affecting health. Case-based approaches provide opportunities for informed clinical decision-making. Awareness of cultural safety and trauma-informed practice are introduced.

Prerequisites (taken prior):

Major Restriction: Restricted to the Northern Baccalaureate Nursing Program

S-201910.12

New Course Approval – NRSG 302

Whalen

That the new course NRSG 302-3 Pathophysiological Concepts be approved as proposed.

Proposed semester of first offering: September 2020

CARRIED

This course builds on students' knowledge of anatomy and physiology, using a conceptual approach to the examination of pathological mechanisms that affect human health by altering functioning and homeostasis. Topics include the etiology and sequelae of these alterations across the lifespan. Selected exemplars are studied.

Prerequisites (taken prior):

Major Restriction: Restricted to the Northern Baccalaureate Nursing Program

S-201910.13

New Course Approval – NRSG 303

Whalen

That the new course NRSG 303-3 Pharmacology be approved as proposed.

Proposed semester of first offering: September 2020

CARRIED

This course introduces students to evidence-based principles of pharmacology including drug classification, pharmacodynamics and pharmacokinetics, and safe medication

administration. In addition, opportunity is provided for students to explore complementary healing techniques that meet patients' needs by using a variety of approaches.

Prerequisites (taken prior):

Major Restriction: Restricted to the Northern Baccalaureate Nursing Program

S-201910.14

New Course Approval – NRSG 304

Whalen

That the new course NRSG 304-3 Ethics and Law for Nursing Practice be approved as proposed.

Proposed semester of first offering: January 2021

CARRIED

This course examines ethical reasoning, ethical theory, nursing codes of ethics and personal values as they apply to nursing practice situations and decisions. Health care law and the ways in which it informs and shapes the scope and standards of nursing practice are explored.

Prerequisites (taken prior):

Major Restriction: Restricted to the Northern Baccalaureate Nursing Program

S-201910.15

New Course Approval – NRSG 305

Whalen

That the new course NRSG 305-3 Concepts for Evidence-Informed Nursing be approved as proposed.

Proposed semester of first offering: January 2021

CARRIED

This course introduces students to the development of nursing knowledge and the mobilization of evidence for nursing practice. An empirical approach to knowledge and theory development is taken through a review of research methodologies and the appraisal of evidence. Students are also introduced to the philosophical paradigms that underpin the science and art of nursing.

Prerequisites (taken prior):

Major Restriction: Restricted to the Northern Baccalaureate Nursing Program

S-201910.16

New Course Approval – NRSG 310

Whalen

That the new course NRSG 310-3 Introduction to Nursing Practice be approved as proposed.

Proposed semester of first offering: September 2020

In this course, students examine principles and practices of caring for adults and older adults with stable health issues in a variety of settings. Building on nursing fundamentals, health assessment, pathophysiology and pharmacology, students will have the opportunity to integrate theory and skills required for the provision of safe clinical nursing care.

Prerequisites (taken prior):

Major Restriction: Restricted to the Northern Baccalaureate Nursing Program

Prerequisites with concurrency (taken prior or simultaneously):

NRSG 300-4, NRSG 301-3, NRSG 302-3 and NRSG 303-3

S-201910.17

New Course Approval – NRSG 311

Whalen

That the new course NRSG 311-7 Medical and Surgical Nursing Practice be approved as proposed.

Proposed semester of first offering: January 2021

CARRIED

This course offers theoretical, laboratory and clinical practice learning with a focus on medical and surgical nursing of adults and older adults. The course builds on previously introduced principles and concepts and provides students with opportunities to engage in clinical decision-making and therapeutic interventions with patients exhibiting complex and/or less stable health issues.

Prerequisites (taken prior):

NRSG 310-3

Major Restriction: Restricted to the Northern Baccalaureate Nursing Program

Prerequisites with concurrency (taken prior or simultaneously):

NRSG 300-4, NRSG 301-3, NRSG 302-3, NRSG 303-3 and NRSG 304-3

S-201910.18**New Course Approval – NRSG 400**

Whalen

That the new course NRSG 400-3 Nursing Leadership for Quality Care be approved as proposed.

Proposed semester of first offering: January 2022

CARRIED

This course introduces students to the RN leadership role at multiple levels and in various contexts within the health care system. Concepts of organizational structure and culture, leadership style, power dynamics, and change agency and processes are introduced with a focus on action for equity and quality improvement in health care.

Prerequisites (taken prior):

NRSG 300-4, NRSG 301-3, NRSG 302-3, NRSG 303-3, NRSG 304-3, NRSG 305-3, NRSG 310-3, NRSG and NRSG 311-7

Major Restriction: Restricted to the Northern Baccalaureate Nursing Program

S-201910.19**New Course Approval – NRSG 410**

Whalen

That the new course NRSG 410-7 Professional Practice: Mental Health and Addictions Nursing be approved as proposed.

Proposed semester of first offering: May 2021

CARRIED

This course focuses on the knowledge and skills needed to care for individuals experiencing common mental health issues and problematic substance use. Theoretical and clinical practice approaches draw on concepts related to holistic and relational practice including cultural safety, trauma-informed practice and advanced therapeutic communication. Use of exemplars and case-based learning prepare students to interact with and care for patients in acute, community, and primary care settings.

Prerequisites (taken prior):

NRSG 304-3 and NRSG 311-7

Major Restriction: Restricted to the Northern Baccalaureate Nursing Program

S-201910.20**New Course Approval – NRSG 411**

Whalen

That the new course NRSG 411-7 Professional Practice: Community Health Nursing be approved as proposed.

Proposed semester of first offering: May 2021

CARRIED

This course introduces and reinforces key concepts of community health nursing with a focus on primary health care, the social determinants of health, and epidemiology of rural and northern populations. Students explore various community nursing roles with individuals, families and communities, including the RN role in integrated primary care teams. Opportunities are provided to engage in community-focused approaches to health promotion, disease and disability prevention, and support of those living with chronic conditions.

Prerequisites (taken prior):

NRSG 304-3 and NRSG 311-7

Major Restriction: Restricted to the Northern Baccalaureate Nursing Program

S-201910.21**New Course Approval – NRSG 412**

Whalen

That the new course NRSG 412-7 Professional Practice: Maternal and Child Health Nursing be approved as proposed.

Proposed semester of first offering: September 2021

This course takes a strengths-based, woman- and family-centred approach to the care of childbearing and child-rearing families. Topics include normal pregnancy, birth, and child development, as well as selected common and high-risk conditions and illnesses encountered in childbearing and pediatric populations. Students integrate and extend previous learning in clinical practice experiences with families in both acute and community settings.

Prerequisites (taken prior):

NRSG 304-3 and NRSG 311-7

Major Restriction: Restricted to the Northern Baccalaureate Nursing Program

S-201910.22**New Course Approval – NRSG 415**

Whalen

That the new course NRSG 415-7 Medical and Surgical Nursing Practice 2 be approved as proposed.

Proposed semester of first offering: September 2021

This course consolidates previous learning by focusing on the care of adults and older adults with high acuity conditions and complex health issues. Students have opportunities to extend their clinical reasoning, decision-making, and co-ordination of patient care within an interdisciplinary acute care environment.

Prerequisites (taken prior):

NRSG 300-4, NRSG 301-3, NRSG 302-3, NRSG 303-3, NRSG 304-3, NRSG 305-3, NRSG 310-3, NRSG and NRSG 311-7

Major Restriction: Restricted to the Northern Baccalaureate Nursing Program

Prerequisites with concurrency (taken prior or simultaneously): NRSG 410-7, NURS 411-7, NRSG 412-7

S-201910.23

New Course Approval – NRSG 420

Whalen

That the new course NRSG 420-8 Community Health Nursing be approved as proposed.

Proposed semester of first offering: January 2022

This course provides the opportunity for students to increase their understanding of the theories, roles and practices required for community health nursing in evolving primary health care systems in northern and rural settings. Emphasis is placed on a population- and community-focused approach to nursing care, including the promotion of health and prevention of disease and disability. An extended clinical practicum emphasizes the nurse as a partner within the community. Students contribute to services and programs by integrating theory, evidence and practice.

Prerequisites (taken prior):

NRSG 410-7, NRSG 411-7, NRSG 412-7, NRSG 415-7

Major Restriction: Restricted to the Northern Baccalaureate Nursing Program

S-201910.24

New Course Approval – NRSG 421

Whalen

That the new course NRSG 421-8 Rural Health and Nursing be approved as proposed.

Proposed semester of first offering: January 2022

CARRIED

This course examines the knowledge, skills and attitudes required to provide holistic, person-centred care in the acute setting and explores the concepts and practices of acute care nursing with various patient populations. Students consolidate and extend their knowledge and clinical ability in the acute care setting. Problem solving, complex patient situations and expanding the professional role of the nurse are central

Prerequisites (taken prior):

NRSG 410-7, NRSG 411-7, NRSG 412-7, NRSG 415-7

Major Restriction: Restricted to the Northern Baccalaureate Nursing Program

S-201910.25

New Course Approval – NRSG 422

Whalen

That the new course NRSG 422-8 Indigenous Health and Nursing be approved as proposed

Proposed semester of first offering: January 2022

CARRIED

This course examines the theory and practice of neonatal and/or pediatric nursing in detail, with particular attention to rural and northern nursing practice. Consideration is given to ethical issues, culture, and the impact of social determinants of health on child health and development and long-term outcomes. The practicum addresses and consolidates theoretical concepts and evidence-based practice approaches relevant to pediatric nursing in hospital, community, and mental health care contexts.

Prerequisites (taken prior):

NRSG 410-7, NRSG 411-7, NRSG 412-7, NRSG 415-7

Major Restriction: Restricted to the Northern Baccalaureate Nursing Program

S-201910.26

New Course Approval – NRSG 423

Whalen

That the new course NRSG 423-8 Mental Health and Addictions Nursing be approved as proposed.

Proposed semester of first offering: January 2022

CARRIED

This course focuses on mental health and substance use disorders and integration and application of relevant theoretical and clinical knowledge. Nursing care incorporating holistic patient assessment, and cultural safety and humility, trauma-informed practice, advanced therapeutic communication and therapeutic use of psychotropic drugs are emphasized. Rural and northern contexts are emphasized. Utilizing both seminars and clinical practice, students apply theoretical understandings and evidence to practice, considering various clinical settings.

Prerequisites (taken prior):

NRSG 410-7, NRSG 411-7, NRSG 412-7, NRSG 415-7

Major Restriction: Restricted to the Northern Baccalaureate Nursing Program

Preclusions: NURS 432-(6, 8)

S-201910.27

New Course Approval – NRSG 424

Whalen

That the new course NRSG 424-8 Acute Care Nursing be approved as proposed.

Proposed semester of first offering: January 2022

CARRIED

This course examines the knowledge, skills and attitudes required to provide holistic, person-centred care in the acute setting and explores the concepts and practices of acute care nursing with various patient populations. Students consolidate and extend their knowledge and clinical ability in the acute care setting. Problem solving, complex patient situations and expanding the professional role of the nurse are central themes of the course.

Prerequisites (taken prior):

NRSG 410-7, NRSG 411-7, NRSG 412-7, NRSG 415-7

Major Restriction: Restricted to the Northern Baccalaureate Nursing Program

Preclusions: NURS 426-(6, 8)

S-201910.28

New Course Approval – NRSG 425

Whalen

That the new course 425-8 Pediatric Nursing be approved as proposed.

Proposed semester of first offering: January 2022

CARRIED

This course examines the theory and practice of neonatal and/or pediatric nursing in detail, with particular attention to rural and northern nursing practice. Consideration is given to ethical issues, culture, and the impact of social determinants of health on child health and

development and long-term outcomes. The practicum addresses and consolidates theoretical concepts and evidence-based practice approaches relevant to pediatric nursing in hospital, community, and mental health care contexts.

Prerequisites (taken prior):

NRSG 410-7, NRSG 411-7, NRSG 412-7, NRSG 415-7

Major Restriction: Restricted to the Northern Baccalaureate Nursing Program

Preclusions: NURS 435-(6, 8)

S-201910.29

Change (s) Calendar Description Changes – NURSING

Holler-Busch

That the change to the Academic Performance section (Nursing), on page 162-163 of the 2019-2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Academic Performance

Students must adhere to all policies and regulations of the institution(s) where they are registered for courses. This requirement includes, but is not limited to, matters related to academic appeals and academic dishonesty. Progression through the program is governed by guidelines on academic standing and continuance. However, probation guidelines are governed by UNBC.

Students must obtain the minimum passing grade for all required Nursing and Health Sciences (NURS, NRSG, and HHSC or equivalent) courses as defined under “Qualification for Degree.”

Students are required to withdraw from their respective Nursing programs if they have two instances of not meeting the minimum passing grade requirement either in the same Year or in two consecutive Years, in any combination of the following:

- NURS laboratory, theory and/or practice courses;
- NRSG theory and/or practice courses;
- required HHSC courses;
- equivalents of the above.

A 'Year' is comprised of all the mandatory NURS, NRSG and HHSC (or equivalent) courses in a given Level (e.g. Year 1 includes all 100-level courses listed under the Lower-Division requirements in the Calendar) regardless of how long it takes the student to complete the courses.

[new paragraph]

Students who are required to withdraw in Year 1 or Year 2 may reapply to the NCBNP after a minimum of 4 one year. Those required to withdraw in Year 3 or 4 (including NCBNP, RNCP and Post-Diploma Baccalaureate Nursing Program students) may reapply after 3 three years.

[new paragraph]

For NCBNP students, assessments are performed on an individual basis by a joint committee of the UNBC School of Nursing, CMTN, and CNC with no guarantee of readmission. Students who are readmitted to the NCBNP must begin the Program at Year 1 and repeat all NURS and HHSC (or equivalent) courses. Any reapplications to the RNCP and Post-Diploma Baccalaureate Nursing Program are assessed by the UNBC School of Nursing. Readmission to the NCBNP is reviewed on an individual basis. The School of Nursing reserves the right to readmit students and to stipulate conditions attached to readmission.

Students may be removed from a clinical setting due to “unsafe or unprofessional” performance/or conduct, and may receive a grade of F in the clinical component of the course. When a student receives a grade of F for the clinical component of a course, the

overall course grade ~~will be~~ is computed calculated on the basis of the grade achieved in all other components of the course, to a maximum grade of C-.

Students who withdraw from more than one NURS, NRSG and/or HHSC course (or equivalent) in an academic year ~~will be~~ are required to meet with the Program Coordinator at the institution they are currently attending to discuss whether the student is suited to continue in the program. Consultation must occur with and permission must be granted by the Program Coordinator before the student ~~will be~~ is allowed to register in subsequent courses.

S-201910.30

Change (s) Calendar Description Changes – NURSING

Holler-Busch

That the change to the Aims of the BScN Program paragraph, on page 161 of the 2019-2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Aims of the BScN Program

The goal of the BScN program is to improve access to and successful completion of nursing education for residents of the north. The aim of the nursing program is to prepare professional nurses who ~~will~~:

- practice with cultural sensitivity;
- practice with awareness of particular health needs of northern populations;
- practice assessment and promotion of holistic health with individuals, families, groups, and communities;
- participate in ~~activities that reflect~~ the appraisal of population health needs and implement and evaluate the appropriate interventions to meet those needs;
- make nursing judgments that reflect application of current nursing research and research from related disciplines;
- practice in a broad range of settings with an emphasis on northern communities;
- influence health services to bring about policy development that meets the health needs of northern populations;
- practice effectively within collaborative interdisciplinary and intersectoral health care teams;
- demonstrate critical thinking skills and effective clinical decision making;
- demonstrate skills of a self-directed learner;
- meet professional practice requirements as identified in the BCCNP *Professional Standards for Registered Nurses and Nurse Practitioners*;
- ~~NCBNP students will~~ meet professional practice requirements as identified in the current BCCNP *Competencies in Context of Entry-level Registered Nurse Practice in British Columbia* (NCBNP and NBNP graduates).

S-201910.31

Change (s) Calendar Description Changes – NURSING

Holler-Busch

That the change to the BCCNP Requisite Skills and Abilities paragraph, on page 162 of the 2019-2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

British Columbia College of Nursing Professionals Requisite Skills and Abilities

All students who apply to the Northern Collaborative Baccalaureate Nursing Program (NCBNP) and the Northern Baccalaureate Nursing Program (NBNP) must demonstrate the capacity to meet British Columbia College of Nursing Professionals (BCCNP) Requisite Skills and Abilities. Certain basic skills and abilities are required for a student to attain the Competencies in the Context of Entry-Level Registered Nurse Practice in British Columbia. These Requisite Skills and Abilities can be found on the BCCNP website.

S-201910.32

Change (s) Calendar Description Changes – NURSING

Holler-Busch

That the change to the Clinical Practica Scheduling and Expectations paragraph, on page 162 of the 2019-2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Clinical Practica Scheduling and Expectations

Clinical practica may be configured and offered outside of the existing timetable structure and sessional dates, ~~such as a four- or six-week block~~. The students in the NCBNP must complete a consolidating nursing practicum following both their fourth and sixth semesters of study in the program, and a focused nursing practicum in the seventh or eighth semester. Students in the NBNP must complete a consolidating practicum in the fourth semester and a focused nursing practicum in the fifth semester.

Attendance in each clinical course is mandatory. Students who do not complete their total required practicum experience hours will be at risk of failure. ~~Any time a student is~~ Students who are unable to attend practicum due to unforeseen circumstances, ~~the student~~ must contact ~~his/her~~ the clinical instructor and the clinical area with as much notice as possible. The opportunity to make up missed clinical time is not guaranteed and may only be granted for extreme extenuating circumstances.

S-201910.33

Change (s) Calendar Description Changes – NURSING

Holler-Busch

That the change to the Previous UNBC Coursework paragraph (Nursing), on page 163 of the 2019-2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Previous UNBC Coursework

Nursing (NRSNG, NURS) and Health Sciences (HHSC) courses, or their equivalents taken at UNBC more than 5 five years prior to the semester of admission or re-admission to a ~~N~~nursing program are evaluated on an individual basis to determine eligibility towards the program of study.

S-201910.34

Change (s) Calendar Description Changes – NURSING

Holler-Busch

That the change to the Program Costs paragraph, on page 162 of the 2019-2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Program Costs

Costs associated with study in the BScN programs are the responsibility of the individual student, including transportation costs and any expenses involved in academic studies, labs, and clinical practica. Students may be required to complete clinical experiences at sites other than Prince George, Fort St. John, Quesnel, or Terrace. Provision for all travel, accommodation, and living expenses associated with required clinical practice is the sole responsibility of the student.

S-201910.35

Change (s) Calendar Description Changes – NURSING

Holler-Busch

That the change to the Qualification for Degree section (Nursing), on page 163 of the 2019-2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Qualification for Degree or Certificate

It is the students' responsibility to ensure that their degree or certificate requirements are met. Graduation requirements are found in the Regulations and Policies section of this Calendar. To fulfill the requirements of graduation, students must do the following:

- attain a minimum Cumulative GPA of 2.33 (C+) on all courses used for credit towards the degree or certificate;
- attain a minimum passing grade of (P) in NURS 220-5, NURS 328-(1,2), NURS 329-1 and NURS 330-4, as applicable to the specific program;
- ~~attain obtain~~ attain a minimum passing grade of 2.00 (C) in the following courses, or their equivalents, as applicable to the specific program: *Note: Students enrolling in any required course must have completed all prerequisites with a grade of (C) or better, or if NURS 220-5, NURS 328-(1,2), NURS 329-1 or NURS 330-4 is the prerequisite, a passing grade of (P) is required:*
 - all NURS courses, including NURS electives
 - all NRSG courses
 - all mandatory HHSC courses
 - ANTH 213-3
 - STAT 240-3
 - POLS 403-3*Note: Students enrolling in any required course must have completed all prerequisites with a grade of (C) or better. When NURS 220-5, NURS 328-(1, 2), NURS 329-1 or NURS 330-4 is the prerequisite, a passing grade of (P) is required.*
- confirm all eligible transfer credit ~~meets eligibility requirements and~~ has been awarded accordingly;
- complete all outstanding requirements for the specific program of study, starting from the first semester of registration following admission to one of the following programs:
 - NCBNP BScN within eight years;
 - NBNP BScN within five years:
 - Post-Diploma Baccalaureate Nursing Program BScN or RNCP/BScN Completion within eight years;
 - Rural Nursing Certificate Program within six years.

S-201910.36

Change (s) Calendar Description Changes – NURSING

Holler-Busch

That the change to the Transfer Credit section (Nursing), on page 163 of the 2019-2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Transfer Credit

Transfer credit may be awarded for course work completed at other recognized institutions.

Individual Nursing (NURS) or Health Sciences (HHSC) courses, or their equivalents, must have been completed within five years prior to the semester of admission to the specific nursing program in order to be eligible for transfer credit. Other coursework must be completed within 10 years prior to the semester of admission in order to be considered for transfer credit. Coursework taken at other institutions after admission may also be eligible for transfer credit (Refer to Letter of Permission in the General Requirements for Nursing). Students are encouraged to consult with the advisor in their specific program prior to registration for courses completed outside of UNBC.

Students who have completed a Registered Nurse Diploma at a recognized post-secondary institution may be eligible for transfer credit towards the Post-Diploma Baccalaureate Nursing Program or Rural Nursing Certificate Program/BScN Completion. Students may also be eligible for transfer credit for post-diploma course work (Refer to Post-Diploma Baccalaureate Nursing Program and/or the Rural Nursing Certificate Program/BScN Completion).

Students who are admitted to the Northern Baccalaureate Nursing Program (NBNP) may use a maximum of 60 credit hours towards the BScN degree (Refer to Admission Requirements: Academic Requirements and Required Pre-Admission Courses under the NBNP).

Students who have completed a Licensed Practical Nurse Certificate or Diploma may be eligible for specific transfer credit towards the Northern Collaborative Baccalaureate Nursing Program (Refer to Admission Requirements: Licensed Practical Nurse (LPN) Access under the NCBNP). Students applying to the Northern Baccalaureate Nursing Program may be eligible for up to a maximum of 15 unspecified elective transfer credit hours towards the BScN (Refer to Admission Requirements: Licensed Practical Nurse (LPN) Access under the NBNP).

S-201910.37

Change (s) Calendar Description Changes – NURSING

Holler-Busch

That the change to the Undergraduate Programs of Study paragraph, on page 161 of the 2019-2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Undergraduate Programs of Study

UNBC offers the following programs:

- Northern Collaborative Baccalaureate Nursing Program (NCBNP) is offered collaboratively between UNBC, the College of New Caledonia (CNC), and Coast Mountain College (CMTN), providing entry into the nursing profession. The integrated program of studies leads to culminates in a Bachelor of Science in Nursing (BScN), awarded by UNBC. Graduates are eligible to write the National Council Licensure Examination (NCLEX-RN) and to apply for registration with the British Columbia College of Nursing Professionals (BCCNP) after passing the exam.
- Northern Baccalaureate Nursing Program (NBNP) is offered by UNBC and provides entry into the nursing profession. This condensed program of studies culminates in a Bachelor of Science in Nursing (BScN). Graduates are eligible to write the National Council Licensure Examination (NCLEX-RN) and to apply for registration with the British Columbia College of Nursing Professionals (BCCNP) after passing the exam.
- Post-Diploma Baccalaureate Nursing Program for registered nurses is offered by UNBC. Acknowledging the previous learning of post-RNs, the program is organized to expand and update knowledge and skills for nursing practice. Students have the opportunity to focus in one area of practice. Successful completion of the program leads to a BScN.

S-201910.38

Change(s) to Course Description – NURS 420

Holler-Busch

That the change to the course description for NURS 420-(6, 8) Community Health Nursing, on page 256 of the 2019-2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

NURS 420-(6, 8) Community Health Nursing This course provides the opportunity for students to increase their understanding of the theories, roles and practices required for community health nursing in changing evolving primary health care systems in northern and rural settings. Emphasis is placed on a population- and community-focused approach to nursing care, including the promotion of health and prevention of disease and disability. During an extended clinical practicum, students integrate theoretical understandings and evidence into contributing to services and programs in the community. Emphasis is on the nurse as a partner with the community. An extended clinical practicum emphasizes the nurse as a partner within the community. Students contribute to services and programs by integrating theory, evidence and practice. The NCBNP requires the 8-credit hour course. Post-Diploma BScN ~~students complete~~ requires the 6-credit hour course.

Prerequisites: NURS 418-7, or permission of the Chair for 8-credit hour course

Major Restriction: Post-Diploma BScN students, or permission of the Chair, for 6-credit hour course

Precluded: NRSG 420-8, NURS 440-(3, 5, 8)

S-201910.39

Change(s) to Course Description – NURS 422

Holler-Busch

That the change to the title and course description for NURS 422-(6, 8) First Nations Health and Nursing, on page 256 of the 2019-2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

NURS 422-(6, 8) First Nations Indigenous Health and Nursing This course provides the opportunity for students to increase their understanding of the focuses on theories, roles and practices required by nurses in First Nations Indigenous communities. Included are Topics include: the theoretical and practical exploration of the impact of colonization on health; effects of rapid cultural changes; nursing management of specific health issues; culturally sensitive approaches to nursing care; the health transfer process; and special topics related to health. During an In the extended clinical practicum, students integrate theoretical understandings theory and evidence in contributing to contribute to services and programs in First Nations Indigenous communities, or in agencies that primarily serve First Nations Indigenous clients. The NCBNP requires the 8-credit hour course. Post-Diploma BScN students complete requires the 6-credit hour course.

Prerequisites: NURS 418-7, or permission of the Chair for 8-credit hour course

Major Restriction: Post-Diploma BScN students, or permission of the Chair, for 6-credit hour course

Precluded: NRSG 422-8, NURS 441-(3, 5, 8), NURS 457-3

S-201910.40

Change(s) to Course Description – NURS 426

Holler-Busch

That the change to the course description for NURS 426-(6, 8) Acute Care Nursing, on page 256 of the 2019-2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

NURS 426-(6, 8) Acute Care Nursing This course examines the knowledge, skills and attitudes required to provide holistic, person-centred care in the acute setting. This course and explores the concepts and practices of acute care nursing with various client patient populations. while enabling Students to consolidate and extend their knowledge and clinical ability in the acute care setting. Problem solving, complex client patient situations and expanding the professional role of the nurse are central themes of the course. The NCBNP requires the 8-credit hour course. Post-Diploma BScN students complete requires the 6-credit hour course.

Prerequisites: NURS 330-4, or permission of the Chair for 8-credit hour course

Major Restriction: Post-Diploma BScN students, or permission of the Chair, for 6-credit hour course

Precluded: NRSG 424-8, NURS 443-(3, 5, 8)

S-201910.41

Change(s) to Course Description – NURS 432

Holler-Busch

That the change to the title and course description for NURS 432-(6, 8) Mental Health Nursing, on page 256 of the 2019-2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

NURS 432-(6, 8) Mental Health and Addictions Nursing This course provides the opportunity for students to increase understandings of focuses on mental health and mental illness substance use disorders and to integration and application of relevant theoretical and clinical knowledge. Northern practice, cultural contexts, concepts of client, and treatment settings are examined using mental health nursing frameworks. Nursing care incorporating holistic patient assessment, and cultural safety and humility, trauma-informed practice, advanced therapeutic communication and therapeutic use of psychotropic drugs are emphasized. Rural and northern contexts are emphasized. Utilizing both classroom seminars and clinical practice, students apply theoretical understandings and evidence to practice, considering various clinical settings. The NCBNP requires the 8-credit hour course. Post-Diploma BScN students complete requires the 6-credit hour course.

Prerequisites: NURS 330-4, or permission of the Chair for 8-credit hour course

Major Restriction: Post-Diploma BScN students, or permission of the Chair, for 6-credit hour course

Precluded: NRSG 423-8, NURS 444-(3, 5, 8)

S-201910.42

Change(s) to Course Description – NURS 435

Holler-Busch

That the change to the course description for NURS 435-(6, 8) Pediatric Nursing, on page 256 of the 2019-2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

NURS 435-(6, 8) Pediatric Nursing This course examines the theory and practice of neonatal and/or pediatric nursing in detail, with particular attention to rural and northern nursing practice. Consideration is given to ethical issues, culture, and the impact of social determinants of health on child health and development and long-term outcomes. The practicum addresses and consolidates theoretical concepts and evidence-based practice approaches relevant to pediatric nursing in hospital, community, and mental health care contexts ~~are addressed and further consolidated through a practicum experience.~~ The NCBNP requires the 8-credit hour course. Post-Diploma BScN students ~~complete~~ requires the 6-credit hour course.

Prerequisites: NURS 330-4, or permission of the Chair for 8-credit hour course

Major Restriction: Post-Diploma BScN students or permission of the Chair, for 6-credit hour course

Precluded: NRSG 425-8, NURS 434-3, NURS 445-(3, 5, 8)

S-201910.43

Change(s) to Course Description – NURS 451

Holler-Busch

That the change to the course description for NURS 451-3 Health Assessment and RN First Call, on page 257 of the 2019-2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

NURS 451-3 Health Assessment and RN First Call This course provides students with the knowledge and skills needed to extend their ability to conduct a thorough health assessment for diverse client populations throughout the lifespan. It prepares students to safely utilize the BCCNP Decision Support Tools for RN First Call practice. Students conduct age-appropriate comprehensive health histories and physical examinations, identify health concerns and risks, taking into account culture, ethnicity and health beliefs, and make informed clinical judgments. This course features one or more mandatory extended skills-building laboratory/workshop sessions ~~that include evaluation of history and physical assessment skills as well as utilization of the RN First Call Decision Support Tools.~~ Upon successful completion students may apply for BCCNP RN First Call Practice Certification.

Major Restriction: Rural Nursing Certificate Program or Post-Diploma BScN students, or permission of the Chair

Precluded: NRSG 421-8, NURS 458-6, NURS 461-8

S-201910.44

Change(s) to Course Description – NURS 457

Holler-Busch

That the change to the course description for NURS 457-3 Living and Working in a Rural Community, on page 257 of the 2019-2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

NURS 457-3 Living and Working in a Rural Community This course enables students to gain an understanding and appreciation of the unique challenges facing nurses who live and work in rural communities. Confidentiality, anonymity, cultural safety, inter-professional relationships, population health,

and maintaining competence are addressed. Students gain greater knowledge and sensitivity in the provision of ethical and effective health care for First Nations populations.

Prerequisites: NURS 330-4, or Rural Nursing Certificate Program or Post-Diploma BScN students, or permission of the Chair

Precluded: NURS 422-(6, 8), NRSG 422-8

S-201910.45

Change(s) to Course Description – NURS 461

Holler-Busch

That the change to the course description for NURS 461-8 Rural Health and Nursing, on page 258 of the 2019-2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

NURS 461-8 Rural Health and Nursing ~~This course prepares students with a focus in rural health and nursing. It provides students with the knowledge and skills to extend their ability to conduct a thorough health assessment for diverse client populations throughout the lifespan. It prepares students to safely utilize the BCCNP Decision Support Tools for RN First Call practice. Students conduct age-appropriate comprehensive health histories and physical examinations, identify health concerns and risks, taking into account culture, ethnicity and health beliefs, and make informed clinical judgments. This course features one or more extended skills-building laboratory/ workshop sessions that include evaluation of history and physical assessment skills as well as utilization of the RN First Call Decision Support Tools. Through clinical practicum experiences in rural acute care and primary health care facilities, students integrate and apply knowledge and skills in rural nursing. Upon successful completion students may apply for BCCNP RN First Call Practice Certification.~~

This course focuses on rural health and nursing. It provides students with the opportunity to increase their knowledge and skills, and to extend their ability to conduct comprehensive health assessments with diverse client populations across the lifespan. Students learn to safely utilize the BCCNP Decision Support Tools for RN First Call practice. Students learn to identify health concerns and risks, taking into account culture, ethnicity and health beliefs to make informed clinical judgments. This course features a skills-building laboratory/workshop and a clinical practicum in a rural acute care or primary health care facility. Upon successful completion, students may apply for BCCNP RN First Call Practice Certification.

Prerequisites: NURS 330-4, or permission of the Chair

Precluded: NRSG 421-8, NURS 424-3, NURS 451-3, NURS 442-(3, 5, 8), NURS 458-6

S-201910.46

Change(s) to Program Requirements - Integrated Wood Design

Jensen

That the changes to the Integrated Wood Design program requirements of the 2020 graduate calendar, be approved as proposed.

Effective date: January 1, 2020

CARRIED

Requirements

IENG 611-3 Introduction to Wood as a Building Material

IENG 612-3 Project Design 1

IENG 613-3 Wood Design 1

IENG 614-3 Building Science 1

IENG 615-3 Wood Science

IENG 626-3 Sustainable Design 1

IENG 719-3 Special Topics 1

~~IENG 722-3 Project Design 2~~

IENG 723-3 Wood Design 2
IENG 724-3 Building Science 2
IENG 727-3 Wood Processing
IENG 729-3 Special Topics 2
IENG 731-9 Project Design 3
IENG 738-3 Analysis
IENG 739-3 Special Topics 3

S-201910.47

Change(s) to Course Credit Hours – IENG 739

Jensen

That the change(s) to the course credit hours for IENG 739-2, Special Topics 3, be approved as proposed.

Effective date: Upon Senate Approval

CARRIED

IENG 739 – Special Topics 3

This course focuses on recent developments in the Canadian and international wood and/or sustainable construction industry. Topics vary and explore recent trends, methods or new products and approaches in the industry. Field trip(s) are required.

Credits: ~~2.00~~ 3.00

S-201910.48

Change (s) Calendar Description Changes – Integrated Wood Design

Jensen

That the changes to the Integrated Wood Design program requirements on the 2019/20 graduate calendar, be approved as proposed.

Effective date: January 1, 2020

CARRIED

Application Deadline: Ongoing (January* and September entry) *For the year 2020 only, there is a January entry and a September entry. Starting 2021, there is only September entry.

S-201910.49

Change(s) to Course Description and Prerequisites - MATH 320

Jensen

That the changes to the course description and prerequisites for MATH 320, Survey of Algebra, on page 261 of the 2018/2019 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

MATH 320-3 Survey of Algebra

This course introduces the standard algebraic structures, their properties and applications. Topics include: ~~Equivalence~~ relations, elementary group theory, finite groups, cyclic groups, permutation groups, group homomorphisms, group products, the fundamental theorem of finite Abelian groups, Sylow theorems, elementary ring theory, ring homomorphisms, ~~and~~ ring products, and construction of new algebraic structures from known structures.

Prerequisites: MATH 220-3, and one of CPSC 141-3 or MATH 224-3

Recommended: ~~MATH 224-3~~

11.2 Steering Committee of Senate

Hirsh-Pearson

For Approval:

S-201910.50

Change(s) to the Senate Handbook

Murphy

That the changes to the Senate Handbook be approved as proposed.

Effective Date: Upon Approval of Senate

CARRIED

An updated org chart was requested reflecting where the Vice Provost seats was requested.

S-201910.51

New Terms of Reference and Change(s) to the Senate Handbook

Holler-Busch

That the Terms of Reference for the Senate Committee on Student Appeals be approved and changes to the Senate Handbook be made.

Effective Date: Upon Approval of Senate

CARRIED

11.3 Senate Committee on Nominations

Casperson

For Information:

SCAAF SUBCOMMITTEE ON ACADEMIC SCHEDULING

Professional Program Faculty Rep (appointed by the Provost) (03/31/2020)

Vacant

CASHS Faculty Rep (appointed by Dean of CASHS) (03/31/2020)

Vacant

SENATE COMMITTEE ON ACADEMIC APPEALS

Lay Senator (03/31/2021)

Vacant

SENATE COMMITTEE ON ADMISSIONS AND DEGREES

Faculty Member — CASHS (03/31/2021)

Vacant

Faculty Member (03/31/2022)

Vacant

SENATE COMMITTEE ON ACADEMIC AFFAIRS

Regional Senator (03/31/2021)

Vacant

SENATE COMMITTEE ON FIRST NATIONS AND ABORIGINAL PEOPLES

Aboriginal Regional Senator or Aboriginal Lay Senator (03/31/2020)

Vacant

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES

Faculty Senator — CASHS (03/31/2021)

Vacant

Faculty Senator — CSAM (03/31/2020)

Vacant

SENATE COMMITTEE ON STUDENT DISCIPLINE APPEALS

First Nations Student (08/31/2020)

Vacant

Administrative Staff Member (03/31/2022)

Vacant

SENATE COMMITTEE ON UNIVERSITY BUDGET

Exempt Staff Representative, appointed by the Exempt Group

Vacant

11.4 Senate Committee on Academic Appeals

Hartley

11.5 Senate Committee on Curriculum and Calendar

11.6 Senate Committee on Admissions and Degrees (*reporting month September*)

Annear

11.7 Senate Committee on First Nations and Aboriginal Peoples *(reporting month April)* **Ryan**

11.8 Senate Committee on Honourary Degrees and Special Forms of Recognition
(reporting month April) **Hirsh-Pearson**

For Approval:

S-201910.52

Changes to the Honorary Degree Policy

Ryan

That, on the recommendation of the SCHDSR the changes to the Honorary Degree Policy be approved as proposed.

Effective Date: Upon the approval of Senate
CARRIED

11.9 Senate Committee on Scholarships and Bursaries *(5 minutes) (reporting month April)* **Annear**

For Information:

SCSB20190925.03 *(approved)*

New Ryan-Sanford Cadet-Service Scholarship

That the new Terms and Conditions for the Ryan-Sanford Cadet-Service Scholarship be approved.

Effective Date: 2019-2020 Academic Year

SCSB20190925.04 *(approved)*

New Bridget Moran Bursary

That the new Terms and Conditions for the Bridget Moran Bursary be approved.

Effective Date: 2020-2021 Academic Year

SCSB20190925.05 *(approved)*

New David Sakawsky Memorial Award

That the new Terms and Conditions for the David Sakawsky Memorial Award be approved.

Effective Date: 2019-2020 Academic Year

SCSB20190925.06 *(approved)*

New Dr. Alfred Joseph Award

That the new Terms and Conditions for the Dr. Alfred Joseph Award be approved.

Effective Date: 2019-2020 Academic Year

SCSB20190925.07 *(approved)*

Revised Lou and Coby Veeken Bursary

That the revised Terms and Conditions for the Lou and Coby Veeken Bursary be approved.

Effective Date: 2020-2021 Academic Year

SCSB-E20190927.01 *(approved)*

Northern Promise Partnership – Supporting Student Success

That the revised Terms and Conditions for the Lheidli T'enneh Bursary Agreement (formerly known as the LTN Northern Promise Bursaries) be approved as amended by the UNBC Board of Governors.

Effective Date: 2019-2020 Academic Year

11.10 Senate Committee on University Budget *(reporting month April)*

12.0 Information

13.0 Other Business

13.1 Jurisdiction of Senate

Discussion on how the changes to the Graduate Programs were administered, on how Graduate Programs are structured, and the jurisdiction of Senate in making these changes. It was expressed that the recent changes to the structure should have had consultation at Senate.

The Provost to bring a visual of the current structure of Graduate Programs and information on the transition.

Motion to extend Senate

Casperson

CARRIED

14.0 S-201910.53

Move to In Camera Session

Murphy

That the meeting move In Camera

CARRIED

15.0 S-201910.60

Adjournment

General Consent

That the Senate meeting be adjourned.

CARRIED

Meeting adjourned at 6:05 p.m.

**SPECIAL MEETING OF SENATE
MINUTES**

PUBLIC SESSION

December 2, 2019, 3:30pm

Senate Chambers (Room 1079 Charles J McCaffray Hall)

Present: B. Annear (Secretary of Senate), S. Barton, R. Budde, D. Casperson, A. Constantin, B. Deo, D. Desai, Z. Fleck, E. Fredeen, P. Harding (non-voting), I. Hartley, L. Haslett, K. Hirsh-Pearson (*Vice-Chair*), C. Hofsink, H. Holler-Busch, S. Horianopoulos, C. Ho Younghusband, P. Jackson, E. Jensen, G. Keeler, T. Klassen-Ross, E. Korkmaz, A. Kranz, M. Mandy, B. McGill, H. McVea (non-voting), C. Meroniuk, A. Muñoz Gómez, M. Murphy, D. Nyce, A. Palmer, A. Parent (Recording Secretary), L. Parent, G. Payne, S. Rader (non-voting), L. Roldan-Flores (non-voting), L. Roodenburg, D. Ryan, S. Sakshi, H. Sanford (University Secretary), A. Sommerfeld (non-voting), T. Tannert, T. Tribe (non-voting), N. Turner, S. Wagner, D. Weeks (*Chair*), C. Whalen, R. Wheate, J. Wimmers-Klick

Regrets: M. Dale, B. Daigle (non-voting), M. Peterson, C. Ramsay, P. Winwood (non-voting)

The meeting commenced at 3:30 p.m.

The Chair welcomed everyone to the Special Meeting of Senate and indicated the media were present for the meeting.

1.0 Acknowledgement of Territory

The Chair acknowledged that the meeting was taking place on the traditional territory of the Lheidli T'enneh Nation. He asked Elder Marcel Gagnon to welcome Senators to smudge the four corners of the room.

2.0 S-201912.01

Approval of the Agenda †

Casperson

That the agenda for the Special Meeting of Senate on December 2, 2019 be approved as presented.

† **NOTE:** *In accordance with s. 3(z) of the Senate Handbook, business conducted at a Special Meeting of Senate must be limited to and consistent with the special reason for which the meeting was called.*

Amendment

Casperson

That 3.1 New Business be added to the agenda to address any additional motions that might arise.

CARRIED AS AMENDED

3.0 Completion of September 2019 Semester

The Provost introduced the motion and highlighted the rationale to remove the exam period and change the last of classes to move forward with the semester and allow the completion of the Fall 2019 Semester in the best manner possible for students given the circumstances.

S-201912.01

Graduate and Undergraduate Academic Calendars - Regulations and Policies

Hartley

That Senate approves the removal of the Exam Period from the 2019 September Semester Dates, and further approves the change in the Last Day of Classes from Tuesday December 3rd, 2019 to Friday December 13th, 2019 and authorizes the Registrar to adjust the 2019 Semester Dates in the 2019-2020 UNBC Graduate and Undergraduate Academic Calendars to give effect to this change;

And, further that, Senate authorizes Faculty, with the approval of their Program Chairs or Dean as necessary, to amend course syllabi and intended evaluation methods to the ~~minimal~~ extent necessary to allow for final evaluation and issuance of credit for all September 2019 courses in a timely manner, while maintaining academic integrity and respecting Program and pre-requisite requirements; That Faculty, in consultation with Program Chairs, ensure that the amendments to course syllabi and course evaluations do not excessively burden students;

And, in the current, limited and exceptional circumstances, Senate further authorizes the Deans, in consultation with Program Chairs and the Registrar to exercise discretion in approving ~~minimal~~ and reasonable exceptions, adjustments and interpretations of Academic Regulations and Policies in the Calendars that allow for students impacted by the job action to complete September 2019 credits in a timely manner, while maintaining academic integrity.

Effective Date: Upon Approval of Senate

Motion

Mandy

That Senate move into Committee of the Whole for discussion.

CARRIED

Motion

Casperson

That Senate move to rise.

CARRIED

Motion

Casperson

Move to divide the motion into three.

DEFEATED

Amendment 1

Casperson

That 'minimal' be removed from the second and third paragraphs to allow flexibility and provide clarity.

CARRIED

Amendment 2

Klassen-Ross

That 'as necessary' be added to" ...with the approval of their Program Chairs or Dean as necessary" to ensure there is no confusion as to who the decision makers are. Faculty should work with Program Chairs primarily and only require the Deans for outstanding or unresolved issues.

CARRIED

Amendment 3

Murphy

That, 'That Faculty, in consultation with Program Chairs, ensure that the amendments to course syllabi and course evaluations do not excessively burden students;' be added to paragraph two.

CARRIED

CARRIED AS AMENDED.

3.1 New Business

Senator Casperson moved to recess for 5 minutes.

Motion

Parent

Motion for a balloted vote.
CARRIED

S-201912.03

Recommendation to the Joint Committee

Casperson

That Senate recommends to the Joint Committee, that formal student surveys not be required in the period December 3 – December 31, 2019.

Effective Date: Upon Approval of Senate

CARRIED

4.0

S-201912.03

Adjournment

General Consent

That the Special Meeting of Senate be adjourned.

CARRIED

The meeting adjourned at 4:55 p.m.

**SENATE MEETING
PUBLIC SESSION
MINUTES**

January 15, 2020

3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

Present: B. Annear (Secretary of Senate), R. Budde, D. Casperson, A. Constantin, B. Deo, D. Desai, Z. Fleck, E. Fredeen, P. Harding (non-voting), I. Hartley, L. Haslett, K. Hirsh-Pearson (*Vice-Chair*), S. Hoff (Recording Secretary), C. Hofsink, H. Holler-Busch, S. Horianopoulos, C. Ho Younghusband, P. Jackson, E. Jensen, G. Keeler, T. Klassen-Ross, E. Korkmaz, A. Kranz, M. Mandy, C. Meroniuk, A. Muñoz Gómez, D. Nyce, A. Palmer, L. Parent, G. Payne, M. Peterson, D. Ryan, H. Sanford (University Secretary), A. Sommerfeld (non-voting), T. Tribe (non-voting), N. Turner, S. Wagner, D. Weeks (*Chair*), C. Whalen, R. Wheate, J. Wimmers-Klick

Regrets: S. Barton, B. Daigle (non-voting), H. McVea (non-voting), B. McGill, M. Murphy, S. Rader (non-voting), L. Roldan-Flores (non-voting), L. Roodenburg, S. Sakshi, T. Tannert, P. Winwood (non-voting)

The meeting commenced at 3:30 p.m.

The Chair expressed his condolences at the passing of John MacDonald, UNBC's fifth Chancellor.

The Chair acknowledged and thanked everyone who took a moment to reflect on the lives lost on Ukraine flight 752.

The Chair recognized the service of Student Senator, Courtney Lawrence and Lay Senator, Cori Ramsay who have recently resigned from Senate.

1.0 Acknowledgement of Territory

The Chair acknowledged that the meeting was taking place on the traditional territory of the Lheidli T'enneh Nation and recognized all Nations within the North.

2.0 Presentation - none

3.0 S-202001.01

Approval of the Agenda

Mandy

That the agenda for the January 15, 2020 Public Session of Senate be approved as presented.

CARRIED

4.0 S-202001.02

Approval of Senate Minutes

Mandy

That the minutes of the October 23, 2019 Public Session of Senate be approved as presented.

CARRIED

S-202001.03

Approval of Senate Minutes – Special Meeting

Hartley

That the minutes of the December 2, 2019 Public Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

It was noted that motion S-201910.03 that called for the University of Northern British Columbia to recognize that the Earth is in a climate emergency, presented by Senator Jackson at the October meeting of Senate was postponed. A revised motion was submitted and reviewed by the Steering Committee and will be presented at the January 22, 2020 meeting of Senate.

6.0 President's Report

Weeks

The President reported that Interim Vice-President, Finance, People and Business Operations, Barb Daigle will be retiring from the University in the next few weeks.

Budget meetings are ongoing with a Town Hall expected in mid-February. The Chair encouraged all Senators to engage in these discussions, if they have not already.

The joint session of Senate and the Board will be occurring on January 30th. Discussion topics will be designed to allow engagement between Board Members and Senators on topics such as election rules for board elections, the budget and institutional options for reductions and revenue generation and institutional-wide initiatives for recruitment and enrolment.

The Chair indicated that Senior administration has begun planning for moving forward and improving the climate on campus post labor actions, however a collective agreement is still not in place.

7.0 Report of the Provost

Ryan

The Provost reported that he would be giving an enrolment update at the January 22nd meeting of Senate following the add/drop date on Monday.

The searches for the Deans and Vice-Provost continue. The search companies have indicated that there are no indications that the strike has had an impact on the pool of candidates. The lists of candidates have been provided and the committees will meet in the near future to discuss if they have the depth and diversity they are looking for. Once a long list is established, confidential skype interviews will begin. The time-frames for each search may vary depending on the pools of candidates. We may still meet the July 1st deadlines for some committees but may be looking at September 1st for others.

A working group to support the transition of Graduate Programs under the new Five Faculties structure has been created to help with the transition. The membership of the working group is now been finalized and the first meeting will be scheduled in the near future.

The Provost provided brief updates on various initiatives, including the Indigenous Advisory Committee, the Engineering program, Physiotherapy and ongoing initiatives to support recruitment.

8.0 Report of the Registrar

Annear

The Registrar reported that although staff in the Office of the Registrar have worked a significant amount of overtime, they remain behind with a significant number of course enrolments that were not graded, as of December 31. The Office of the Registrar is working hard to mitigate impacts for the students.

The timelines for some ongoing initiatives have shifted to prioritize work on the academic schedule for September, the exam schedule and the switching of graduate applications to Educator Planner BC.

The government is now requiring the university to have sin numbers for all students. An email has gone out asking them for this information.

There were 187 students that took the opportunity to drop courses from the fall 2019 semester (295 courses).

9.0 Question Period

9.1 Written questions submitted in advance

9.1.1 Who is eligible to be a supervisor for graduate programs?

Any faculty member is eligible to be a supervisor for graduate programs. There are some nuances such as an adjunct or emeritus faculty member or a faculty member who has left UNBC cannot be the sole supervisor.

Senator Casperson asked who is then eligible to remove a supervisor. The Provost indicated that he would report back on that matter.

Action Item: Provost will bring back information on who is eligible to remove a supervisor for graduate programs.

9.1.2 What did the University communicate to NSERC about the cessation of faculty picketing? Was there any communication to NSERC explaining the change in labour actions, and if so, what did it say?

The VPR indicated that to his knowledge there was no communication with NSERC at the cessation of faculty picketing. UNBC did contact NSERC during the job action and asked for UNBC applicants to be granted extensions for the submission of reference letters. Senator Casperson indicated that as he understood it an undergraduate student was informed that faculty were back to work as usual as soon as the strike was over.

The VPR indicated that these applications are student driven. He thanked NSERC for allowing the extension for UNBC applicants and indicated that he would follow up to ensure that his understanding that no communication went out to NSERC is correct.

Action Item: The VPR indicated that he would follow up on whether any communication went out to NSERC at the cessation of picketing.

9.1.3 What were the activities and meeting dates of the Provost's Advisory Committee on the Academic Action Plan during calendar year 2019?

There were no meeting dates of the Provost's Advisory Committee during the 2019 calendar year. Most meetings were done in 2018.

9.2 Questions from the floor

Senator Holler-Busch asked about an email that was sent out to some students on financial aid. Two students 'replied all' to the original email list and compromised some personal information. An email was sent to the UNBC Privacy Officer but no reply had been received.

The Registrar and Provost will provide an update at the next meeting of Senate.

Action Item: The Registrar and Provost will provide an update at the next meeting of Senate on student privacy concerns, specifically related to an email sent out from the Office of Financial Aid.

The University Secretary reminded senators that questions should be provided in advance, to allow Senior Administration to have all the information and be able to respond with fulsome answers.

10.0 S-202001.04 Approval of Motions on the Consent Agenda

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

Weeks

No consent agenda items.

11.0 Committee Reports

11.1 Senate Committee on Academic Appeals

Hartley

For Approval:

S-202001.05

New Academic and Non-Academic Conduct Student Policy

Holler-Busch

That the Academic and Non-Academic Conduct Student Policy be approved as proposed.

Effective Date: February 1, 2020

CARRIED

Senator Jackson congratulated all who contributed to putting the New Academic and Non-Academic Conduct Student Policy together and asked for the definition of a student and whether or not these policies apply to Continuing Studies students. The Provost replied that this policy only applies to students in for-credit courses. The Director of Continuing Studies indicated that upon approval of this policy, her office is developing their own policy to align with it for continuing studies students.

Senator Jackson asked about some inconsistencies with language in the lines of authority, which refers to a program chair and/or dean. He also indicated that flow chart to show the lines of authority could be very useful for students and faculty. The Provost indicated that the Senate Committee on Student Appeals will continue to review the policy it for any inconsistencies as they work with the policy. There will also be an Education piece for students outlining the policy and new web content.

The University Secretary indicated that this policy will also be going to the Board for approval and suggested that a flowchart could be considered as part of the web content.

Action Item: The Senate Committee on Student Appeals will review the policy on an ongoing basis as it is applied. They will review any inconsistencies in language regarding the lines of authority.

Action Item: An education piece for faculty and students will be on a public-facing webpage that is being created and a flow chart will be considered when adding content.

S-202001.06

New Student Appeals Procedures

Hirsh-Pearson

That the Student Appeals Procedures be approved as proposed.

Effective Date: February 1, 2020

Senator Hirsh-Pearson asked about the strict timeframes in section 5.1, 5.2 and 5.3. For students finding themselves in unfortunate situations they are sometimes unable to follow the timelines. It was suggested that some language be added to ensure that given extenuating circumstances, the timelines can be adjusted at the discretion of the Registrar.

The University Secretary indicated that this was stated in section 4.1 and certainly could be highlighted in the education piece for the web content. The purpose of the web content is to help make the policies clear and easy to find and follow for students.

Action Item: The Provost will ensure that the web content for the Student Appeals Procedures will highlight section 4.1 to ensure that students are aware that given extenuating circumstances, times-lines can be adjusted.

Senator Casperson indicated that 4.1 could be more directive to the committee and the Chair of the Senate Committee on Student Appeals.

No amendments were made. Senator Hartley indicated that the Senate Committee on Student Appeals will continue to monitor these concerns and issues as they move forward.

Action Item: The Chair of the Senate Committee on Student Appeals will report back in January 2021 on how the new policies and procedures for student conduct and appeals is working.

For Information Only:

SCAA/SCSDA10909.03

New Academic and Non-Academic Conduct Student Procedures

That the Academic and Non-Academic Misconduct Procedures be approved as proposed.

Effective Date: February 1, 2020

Given that faculty do not have access to student files, how would they know if a misconduct is a first offense? The Registrar indicated that he would be able to review students' files but there is the additional challenge that we currently do not have a proper recording process and the Office of the Registrar is not always provided with offenses that may have been dealt with informally.

Action Item: The Chair asked that the Senate Committee on Student Appeals and the Office of the Registrar consider how we could improve the recording of misconduct to ensure that informal infractions are monitored.

11.2 Senate Committee on Academic Affairs

Ryan

For Approval:

S-202001.07

Graduate Academic Calendar Regulations and Policies

Fleck

That the change(s) to the Graduate Academic Calendar Regulations and Policies on pages 31 and 36 - 46 of the 2019/2020 Graduate Academic Calendar, be approved as proposed.

Effective Date: February 1, 2020

CARRIED

Graduate Programs Admissions and Regulations

1.11 Misrepresentation of Application Information *pages 24-25*

Misrepresentation of application information constitutes ~~fraud or misconduct as per the~~ Academic and Non-Academic Conduct Student Policy, and an ~~applicant's may result in~~ admission, acceptance and or registration to the University, a program or a course of study may be revoked. There may be impacts on future considerations. being cancelled. For more information on student conduct at UNBC, visit <https://www.unbc.ca/policy>. The applicant may also be disqualified from consideration, not only in the year of application, but in all subsequent years. If discovered in a subsequent semester such representation may result in expulsion from the University.

Application fraud or misconduct includes the following:

- ~~a. Failure to declare attendance at another post-secondary institution;~~
- ~~b. Presenting falsified academic documentation or causing or encouraging another person to~~

- falsify records through translation or data changes;
- c. Presenting falsified personal documentation (e.g., using a false name, date of birth, country of origin, etc.);
- d. Presenting falsified or fictitious reference documentation;
- e. Cheating on or having another person write a standardized entry exam such as TOEFL or GRE;
- f. Presenting another person's standardized test score as one's own to falsify a test result; and
- g. Failure to report suspensions from another post-secondary institution.

...

5.0 Appeals page 31

Appeals are heard by the Senate Committee on Academic Student Appeals and are not subject to further appeal. Further information may be obtained from the Office of the Registrar. Please refer to the *Academic and Non-Academic Conduct Student Policy* and the *Student Appeals Procedures* for further information. See also the Academic Appeals Policy and Procedures section under the General Regulations and Policies section of the Graduate Calendar.

Graduate General Regulations and Policies page 36-46

I. Formal Relationship Between the University and Students

Upon registering and while registered in a for-credit course, program of study or audited course offered by or through the University of Northern British Columbia (UNBC), a Student enters a formal relationship with the University by which they

- acknowledge the right of the University to set acceptable standards of Academic Integrity and of Academic and Non-Academic Conduct;
- accept and agree to be subject to the University's Policies, Rules and Procedures; and
- accept the right of the University to investigate, impose discipline and determine consequences for Academic or Non-Academic Conduct found to have violated the University's standards, Policies, Rules or Procedures.

By registering to become a student at UNBC, a Student agrees to enter the formal relationship outlined above.

Students are required to inform themselves of UNBC's policies, procedures, rules and regulations, and any subsequent amendments in place at the University. Please refer to the following website to access UNBC's Policies and Procedures: <https://www.unbc.ca/policy>.

II. UNBC's Core Values and Statement of Principles

1. UNBC is a place of research, teaching, and learning, where members of the University Community value inclusiveness and diversity, community, integrity, and academic excellence. These values are supported through an unwavering commitment to free expression and debate in an atmosphere of respectful interactions, safety and good conduct.
2. The University is committed to reconciliation and recognizing Aboriginal Ways of Knowing within the Academy. UNBC's Motto, *En Cha Huna*, meaning "they also live," sets a foundation of respect, and reflects a shared commitment to Responsibility, Reciprocity and Relationship in the interactions between students and the University Community as a whole.

3. All members of the University Community share the responsibility for the academic standards and reputation of the University. Academic Integrity is founded on values of respect for knowledge, truth, scholarship and acting with honesty. Upholding Academic Integrity is a condition of continued membership in the University Community.
4. The University strives, whenever possible, to take an educational and developmental approach to Academic and Non-Academic Misconduct, informed by knowledge and respect for mental health, well-being, cultural differences, and principles of reconciliation.
5. The University adheres to the principles of Procedural Fairness and Natural Justice in working to ensure that Students, Faculty and Staff are aware of their applicable rights and responsibilities with respect to Academic and Non-Academic Conduct, in investigating alleged misconduct, and when taking steps to establish or impose consequences.

III. Academic Conduct and Non-Academic Conduct

UNBC is committed to creating a scholarly community characterized by free expression, open debate, critical and free inquiry, and diversity of thought and perspective; the orderly and safe enjoyment of University facilities by all members of the University Community; and the proper functioning of the University and protection of University property.

The Academic and Non-Academic Conduct Student Policy defines students' responsibilities as academic community members, defines inappropriate student conduct, and provides procedures and outcomes to be invoked if students engage in such behaviour. Each student is responsible for their conduct that affects the University community.

A Student may appeal a decision made or disciplinary measure imposed in response to a finding of Academic Misconduct. A student may appeal a suspension imposed in response to a finding of Non-Academic Misconduct. In accordance with the *University Act*, the appeal is to the Senate Committee on Student Appeals.

For more information on academic conduct and non-academic conduct and the appeals processes at UNBC visit <https://www.unbc.ca/policy>.

IV. Harassment, Discrimination and Diversity Initiatives

UNBC is committed to providing a working and learning environment in which all students, staff and faculty are treated with respect and dignity. UNBC acknowledges the right of all individuals in the University community to work or learn without discrimination or harassment. An approved policy, available at www.unbc.ca/policy, applies to all members of the UNBC community.

I. V. Notification of Disclosure of Personal Information to Statistics Canada

Statistics Canada is the national statistical agency. As such, Statistics Canada carries out hundreds of surveys each year on a wide range of matters, including education.

It is essential to be able to follow students across time and institutions to understand, for example, the factors affecting enrolment demand at postsecondary institutions. The increased

emphasis on accountability for public investment means that it is also important to understand 'outcomes'. In order to conduct such studies, Statistics Canada asks all colleges and universities to provide data on students and graduates. Institutions collect and provide to Statistics Canada student identification information (student's name, student ID number, Social Insurance Number), student contact information (address and telephone number), student demographic characteristics, and enrolment information.

The federal Statistics Act provides the legal authority for Statistics Canada to obtain access to personal information held by educational institutions. The information may be used for statistical purposes only, and the confidentiality provisions of the Statistics Act prevent the information from being released in any way that would identify a student.

Students may contact Statistics Canada via e-mail if they have any questions: statcan.PSIS-SIEP.statcan@canada.ca.

II. VI. BC Freedom of Information and Protection of Privacy Act

~~The University of Northern British Columbia~~ UNBC gathers and maintains information used for the purposes of admission, registration and other fundamental activities related to ~~being a member of membership in~~ the UNBC community and attendance at a public postsecondary institution in the Province of British Columbia. Information provided to the University by students, and any other information placed into the student record, ~~will be~~ is protected and used in compliance with the BC Freedom of Information and Protection of Privacy Act (1996).

III. Student Conduct Statement of Principles

1. Introduction

~~The University of Northern British Columbia ("University") is an academic community whose purpose is to search for knowledge through teaching, research, and the free exchange of ideas. As such, the University is committed to developing among its members an enduring sense of community rooted in a working and learning environment which emphasizes mutual respect and tolerance and which is free from discrimination, harassment, disruptive behaviour, and violence. The members of the University community include students, faculty, staff, administrators, governors, senators, and, in certain contexts, visitors. In order for the members of the University community to participate fully and effectively in the University's purpose, certain standards of conduct must be recognized and respected.~~

2. Purpose

~~The purpose of this policy is:~~

- ~~a. to set out the standards of conduct which apply to student members of the University community in connection with their participation in University-related activities and behaviour while on any of UNBC's campuses;~~
- ~~b. to establish procedures for investigating a complaint that a student has breached this policy;~~
- ~~c. to provide penalties for those students who have breached this policy; and,~~
- ~~d. to identify the procedure which will govern an appeal by a student who has been found to have breached this policy.~~

~~This policy is intended to address major concerns about student misconduct and is not intended to interfere with faculty and administration's ability to deal with minor acts of misconduct in an informal and consensual manner, where appropriate.~~

3. Definitions

- ~~a. "Campus life" is any activity that occurs as part of life on campus. This includes but is not limited to:~~
 - ~~i. being present on campus, whether as a student or the guest of a UNBC student,~~
 - ~~ii. living in Residence,~~
 - ~~iii. working on campus,~~
 - ~~iv. attending classes, university-sponsored events, student society-sponsored events,~~

- v. conducting university-sponsored research or lab activity, and
- vi. operating a vehicle on campus
- b. "Director" is the Director, Student Success
- c. "University employee" is a faculty or staff member.

4. Statement of Principles

- a. Every student has the right to participate freely as a member of the University community subject only to reasonable conditions governing eligibility and the payment, when required, of appropriate fees or charges.
- b. Free participation in campus life requires the existence of an environment free from discrimination, violence and threats of violence, direct or indirect physical interference with one person by another person, intimidation, and verbal abuse, whether oral or written.
- c. Members of the University community must recognize and accept that the free exchange of ideas will involve exposure to the formulation and expression of ideas with which an individual is in fundamental disagreement or which an individual finds offensive. The University's purpose requires that the formulation and expression of such ideas must be tolerated, provided that neither the formulation nor the expression of such ideas violates any generally applicable laws of Canada or British Columbia or any policies of the University. Toleration does not require acceptance of such ideas, nor does it preclude the formulation and expression of a critical response to such ideas, provided that neither the formulation nor the expression of such a response violates any generally applicable laws of Canada or British Columbia or any policies of the University.
- d. Student members of the University are expected to:
 - i. comply with the generally applicable laws of Canada and British Columbia;
 - ii. honour contractual obligations arising in connection with a student's membership in the University community;
 - iii. comply with the applicable academic regulations of the University, and;
 - iv. comply with the University's policies.
- e. This policy must be interpreted and applied in conformity with both the University's purpose as an academic community and the above Statement of Principles.

5. Student Standards of Conduct

Within the framework set out in the Statement of Principles, acts of student misconduct subject to penalty under this policy include but are not limited to:

- a. threatening or engaging in behaviour that a reasonable person would perceive to be intimidating or offensive, or that may endanger the health or safety of students, faculty, staff or administration of the University;
- b. participating in disruptive action including but not limited to:
 - i. disrupting instructional activities including lectures, seminars, labs, examinations and tests;
 - ii. physically or verbally abusing another person;
 - iii. repetitive or intrusive use of indecent, profane or vulgar language in a public place that disturbs others;
 - iv. obstructing the rights and privileges of other members of the University community;
 - v. disrupting campus life by electronic means, whether directly or indirectly;
 - vi. obscenity
- c. harming another person at or in connection with that person's participation in campus life;
- d. misappropriating, converting, destroying, permanently defacing, or otherwise damaging University property, resources, or the property and resources of other members of the University community;
- e. possessing the property of other members of the University Community without proper authorization;
- f. forging, falsifying, misusing, or altering any University data or record whether in physical or electronic form;
- g. obtaining or using, whether directly or indirectly, University equipment, material, or services by fraudulent or other unlawful means;
- h. possession or use of intoxicants on campus, except within approved areas under the University's Liquor Policy;
- i. possession for use or sale of illegal drugs;
- j. possession or use of firearms, fireworks, or other inherently dangerous objects on campus;
- k. failing to comply with the reasonable directions of a University employee or a University Security Officer, or a Police Officer when they are acting in performance of their duties at or in connection with campus life;
- l. breaching any law of general application of Canada or British Columbia in connection with campus life;
- m. aiding, abetting, or acting as an accomplice at or in connection with any prohibited conduct; and;
- n. any other misconduct which significantly interferes with the University's operations.

6. Responding to Apparent Breaches of This Policy

Emergencies

If a student's conduct appears to pose a threat to the student's own safety or to the safety of another person, any person witnessing the conduct should contact campus security immediately. Where there is a risk of injury or harm to any person or property, the student whose conduct is in question may be required to leave the University's property immediately pending and

during an investigation into the alleged misconduct. Campus security must promptly prepare a Report to be given to the Director.

Reports of Allegations of Student Misconduct

University employees, including faculty, administration and staff may report allegations of student misconduct to the Director on the prescribed form.

Complaints of Allegations of Student Misconduct

Members of the University community who are not University employees (students, vendors, external stakeholders) may file a Complaint alleging that a student has engaged in misconduct, in breach of this policy.

The person filing the Complaint will be known as the "Complainant." The person about whom the Complaint is made will be known as the "Respondent." Such a Complaint must be made to the Director on the prescribed form and must set out in detail the facts on which the Complaint is based. A Complaint must be made within 45 days of the last event which is the subject of the Complaint, unless the Director allows a longer period of time. In allowing a longer period of time the Director must consider the following factors:

- a. the reasons for the Complainant's delay in filing the complaint;
- b. whether there will be prejudice to the Respondent or another person as a result of the delay; and;
- c. the seriousness of the misconduct alleged against the Respondent.

The Director will, upon receipt of the Report or the Complaint, consider the alleged acts of misconduct and decide:

- a. that the allegations, if true, do not constitute misconduct under this policy and decline to act on the Report or the Complaint;
- b. not to investigate the Report or the Complaint because the allegations are trivial or frivolous;
- c. that the allegations fall under another University policy or fall under both this policy and another University policy, in which case the Director must refer the Report or the Complaint to the University official responsible for the administration of the other University policy and consult with the other University official and determine an orderly method of proceeding that will ensure that all elements of the Report or Complaint will be investigated;
- d. that the allegations in the Complaint or the Report should be investigated or otherwise addressed in accordance with this policy.

The Director will notify the person who made the Report or the Complaint of the decision.

Prior to investigating a Complaint and with the consent of the Complainant and the Respondent, the Director may refer a Complaint to mediation by a mediator appointed by the Director. If the Complaint is resolved, the resolution will be put in writing, signed by the parties and filed with the Director. If the Complaint is not resolved through mediation, the Director will investigate the Complaint.

Reports or Complaints of Criminal Misconduct

If the Director determines on reviewing a Report or a Complaint that the allegations may constitute one or more criminal offences, the Director must inquire as to whether the Complainant has reported or intends to report the allegations to the police. If the Complainant has reported or intends to report the allegations to the police, the Director will coordinate the University's investigation with the police investigation.

Investigation of Allegations in a Report or Complaint

In conducting an investigation, the Director will engage in detailed interviews of the person who filed the Report or the Complainant; and with the student about whom the Report is made or the Respondent; and with any other witness who the Director believes has information relevant to the investigation; and will review all documents which the Director identifies during the investigation as relevant to the investigation.

After concluding the investigation, the Director must prepare an Investigation Report for the Provost setting out findings of fact and a conclusion about whether those findings constitute a breach of this policy.

Duties of the Provost in Disciplinary Cases

On receipt of the Investigation Report, the Provost must deliver a copy to the Complainant and to the Respondent. Both the Complainant and the Respondent will be entitled to make a written submission about any matter contained in the Investigation Report. Any such submission must be delivered to the Provost within a time limit established by the Provost, always provided that the time limit must not be less than 5 working days and must be the same for both the Complainant and the Respondent. The Provost has the discretion to extend any time limit previously set.

After the deadline for any submissions has passed, the Provost must review the Investigation Report and all of the submissions received in the case of a Complaint and must make a decision. The Provost has the discretion to accept or vary the Director's conclusion.

If the Provost decides that a breach has not occurred or that the Complaint is trivial, the Provost will dismiss the Report or the Complaint. If the Provost decides that a breach of this policy has occurred, the Provost will decide on the appropriate penalty. The available options include, but are not limited to, the following:

- a. a written reprimand, which will form part of the student's permanent record;
- b. a performance contract;
- c. suspension for a specified period;
- d. suspension for an indefinite period, with or without the ability to apply for readmission to the University after a fixed period;
- e. eviction from UNBC Residences
- f. prohibition from entering UNBC Residences
- g. payment in part or for all of the costs for replacing or repairing damage to the University's property;
- h. any other action deemed appropriate in the circumstances, including the provision of remedial measures to the Complainant (where applicable).

If the disciplinary response involves any form of suspension, the President must review the Director's Investigation Report and any submissions made by a Complainant and a Respondent and make the decision.

7. General Matters

Nothing in this policy affects the President's authority under the University Act to suspend a student or to deal summarily with a matter of student discipline.

It is a serious act of misconduct to file a false and malicious Complaint under this policy or to file a Complaint solely for the purpose of retaliating against another person. Similarly, it is a serious act of misconduct to retaliate in any manner against a person for filing a Complaint or a Report or responding to a Complaint or a Report or for participating in a proceeding under this policy. The University will respond to all such acts of misconduct under the terms of the policies and contracts governing the University's relationship with the person who has engaged in the misconduct.

8. Appeal of a decision imposing discipline under the Student Conduct Statement of Principles

A student who is subject to a penalty imposed by the President or Provost (or delegate) (the Decision Maker") under Regulation and Policy III, Student Conduct Statement of Principles ("Student Conduct Policy"), may appeal to the Senate Committee on Student Discipline Appeals ("SCSDA"). The SCSDA is the final adjudicator of appeals under the Student Conduct Policy.

A copy of the procedures for appeals under the Student Conduct Policy is available from the Office of the Registrar. Please note that the procedures include a 15-day time limitation for filing a notice of appeal.

Appeals of academic decisions under Regulation and Policy V: General Academic Regulations and appeals of decisions under Regulation IV: Harassment, Discrimination and Diversity Initiatives are addressed under those regulations and policies.

9. Grounds for an Appeal under the Student Conduct Policy

An appeal to the SCSDA is not a full re-hearing of the decision to impose discipline. A student's appeal of the imposition of discipline under the Student Conduct Policy to the SCSDA must be made on one of more of the following bases:

- a. The Decision Maker incorrectly applied a University policy and, as a result, the decision was unfair;
- b. The student has material evidence that was not reasonably available prior to the time of the decision under appeal, and knowledge of that evidence would probably have led to a different decision;
- c. During the process leading up to the imposition of discipline the student did not know the substance of the complaint and was not given, at some point in the process, a reasonable opportunity to respond, or the process was otherwise procedurally unfair.

10. Standards of Review

The SCSDA will review the Decision Maker's decision on one or more of the three grounds of appeal listed above, with regard to the standards of review listed below.

- a. Where the appeal is under 9 (a), the appropriate standard as to whether the Decision Maker misapplied a University Policy is correctness. The standard of review as to whether the decision was, as a result, unfair, is reasonableness; that is whether a reasonable person, knowledgeable about the facts, would perceive it to be unfair to let a decision based on the incorrect application of the policy stand.
- b. Where an appeal is under paragraph 9 (b), the appropriate standard of review is reasonableness; that is whether a reasonable person, knowledgeable about the facts, would perceive it to be unfair to let a decision made without consideration of the new evidence stand.
- c. Where an appeal is under paragraph 9 (c), the appropriate standard of review is reasonableness; that is whether a reasonable person, knowledgeable about the facts, would perceive the process to be unfair.

11. Outcomes

An appeal under the Student Conduct Policy will result in one of the following three outcomes:

- a. The Chair of the SCSDA, in consultation with the Registrar, may dismiss the appeal on a preliminary basis, on the basis that the appeal is frivolous, vexatious or an abuse of process;
- b. The SCSDA may uphold the disciplinary decision;
- c. The SCSDA may refer the matter back to the Decision Maker for further decision, or for further investigation and then further decision, as the Decision Maker may determine.

In all cases, where an appeal is allowed, the original penalty will remain in effect until the matter is reconsidered and a further decision is made by the Decision Maker.

IV. Harassment, Discrimination and Diversity Initiatives page 41

The University of Northern British Columbia is committed to providing a working and learning environment in which all students, staff and faculty are treated with respect and dignity. The University of Northern British Columbia acknowledges the right of all individuals in the University community to work or learn without discrimination or harassment because of race, colour, ancestry, place of origin, religion, family status, marital status, physical disability, mental disability, sex, age, sexual orientation, political beliefs or criminal or summary conviction offense unrelated to their employment. An approved policy, available at www.unbc.ca/policy, applies to all members of the UNBC community and is administered by the Harassment and Discrimination Advisor. For further information or assistance please contact the Harassment and Discrimination Advisor 250.960-6618.

V. General Academic Regulations page 41-47

[There are no changes to General Academic Regulations 1-24, so they have been omitted.]

25. Academic Offenses Misconduct

Any academic conduct that violates *The Academic and Non-Academic Conduct – Student Policy* the standards of the University as set out in the Undergraduate University Calendar, particularly those related to academic honesty, is a serious offense. The formal processes set out in the following three documents: *Academic and Non-Academic Conduct – Student Policy*, *Academic and Non-Academic Misconduct Procedures*, and *Appeals Procedures* these Regulations are to be followed. For more information on student academic conduct at UNBC, visit <https://www.unbc.ca/policy>. The Senate Committee on Academic Appeals provides for impartial review of decisions made at lower levels as defined in these Regulations. Minimum sanctions for an academic offense include reprimands and reduction of grades; the maximum sanction is dismissal from the student's academic program or suspension from the University (see Academic Regulation 46 (Academic Sanctions)). Such offenses include, but are not limited to the following:

- a. ~~Plagiarism: Plagiarism occurs when a student submits or presents work of another person in such a manner as to lead the reader to believe that it is the student's original work; self-plagiarism is the submission of work previously submitted for academic credit without prior written and signed approval of the current course instructor.~~
- b. ~~Cheating: Cheating takes numerous forms and includes, but is not limited to, the following: copying from another student's work or allowing another student to copy from one's own work; obtaining a copy of an examination before it is officially available; misrepresenting or falsifying references, citations, or sources of information; knowingly recording or reporting false or invented empirical or statistical data; and possession of notes, books, diagrams or other aids during examinations that are not authorized by the examiner (See Regulation 39(a)).~~
- c. ~~Submitting False Records: Knowingly submitting false medical or criminal records, transcripts, or other such certificates or information.~~
- d. ~~Withholding Records: Non-disclosure of previous attendance at a post-secondary institution, and of the transcript of record pertaining thereto, or of other documentation required by the University.~~
- e. ~~Misrepresenting One's Own Identity: Impersonation or the imitation of a student in class, in a test or examination or class assignment. Both the impersonator and the individual impersonated may be charged.~~
- f. ~~Falsification of Results: The falsification of laboratory and research results.~~
- g. ~~Submission of False Information: The submission of false or misrepresented information on any form used by the University or an agent thereof.~~
- h. ~~Aiding or Abetting any of the above academic offences.~~

26. Procedure on Suspicion of an Academic Offence

- a. ~~An instructor, invigilator or administrator who suspects plagiarism, cheating, or any other academic offence, and has evidence to support the accusation, will review the contents of the student's file in the Office of the Registrar to determine whether the record indicates a prior academic offense, and will obtain a copy of the UNBC Report Form for Academic Misconduct. The instructor or administrator then will contact the student to inform the student fully of the offence and to present the evidence for it. The student may request that a third party (for example another faculty member, a teaching assistant, a staff member, or the ombudsperson) be present at this or any subsequent meetings.~~
- b. ~~If the issue is resolved at this level, the faculty member or administrator will fill in Part A of the UNBC Report Form for Academic Misconduct and forward it to the Office of the Registrar to be placed in the student's file. Discussions with the Chair or Dean may be held at the request of either the faculty member or the student, and the Dean may also be brought in at any stage if requested by either party.~~
- c. ~~If the matter is not resolved between the student and faculty member or administrator, it will be discussed by the student, faculty member, and the Chair of the program involved or, in the case of professional programs that have their own internal appeals committees, reviewed by those committees. After these discussions or reviews, the Chair and Dean will complete Parts B and C respectively of the Report Form for Academic Misconduct. Whether or not a penalty is imposed, a copy of the Report Form will be placed in the student's file in the Office of the Registrar, and copied to the student.~~
- d. ~~The student may appeal any lower level decision to the Senate Committee on Academic Appeals (see Academic Regulations 50, 51).~~

27. Academic Sanctions

"Every student accepted for registration at the University of Northern British Columbia shall be deemed to have agreed to be bound by the regulations and policies of the University and of the Program in which that student is enrolled" (Academic Calendar notices, p.1). A student not adhering to the University's Regulations and Policies shall be subject to academic sanctions.

A range of penalties is described below:

- a. Reprimand: This is a written warning to a student from the Instructor, Program Chair or the Dean of the College that the student's behaviour is considered unacceptable to the University and that a record of the unacceptable behaviour has been placed in the student's file in the Office of the Registrar.
- b. Reduction of Grade: A reduction of grade, including assigning a failing grade, may be applied to an examination, test, or assignment or course to which an offense is relevant and will be decided upon by the instructor, in consultation as may be appropriate with the Chair or Dean.
- c. Suspension: A student's Dean may recommend suspension, either for a specified period or indefinitely, to the President. On the recommendation of the Dean, the President may suspend a student from the University, either for a specified period or indefinitely. Prior to the President's decision becoming final, the student will be informed in writing of the recommendation. The student will be given 15 working days following such notification to lodge an appeal before the President's final decision becomes effective. Any such appeal must be made in writing to the Registrar and will be reviewed by the Senate Committee on Academic Appeals. Once the matter of suspension is final and upheld, a permanent notation will be placed on the student's transcript.

28. Academic Appeals – Definition

Academic appeals deal with the evaluation of a student's academic work: course grades, grades assigned on research papers and other course work, the outcome of written and oral thesis examinations, the results of an assessment to determine if a student's academic performance warrants continued enrolment in his/her Graduate Program, the outcome of a language examination, and any other academic assessment or evaluation that may be carried out within a Graduate Program.

29. General Procedure on Academic Appeals

- a. It is expected that, where appropriate and possible, a student will attempt to resolve a problem informally with the instructor or the appropriate person before initiating a formal appeal process.
- b. Appeals must be submitted in writing, within 15 working days of the action or decision being appealed.
- c. The person to whom the appeal is addressed will normally be a course instructor (for appeals of grades) or a supervisor (in the case of other appeals as listed in Academic Regulation 23 above). This person must acknowledge receipt of the appeal in writing within 10 days.

30. 26. Appeals Process

All students have the natural and reasonable right to appeal grades given during the term, the final grade of a course, requirement to withdraw and decisions the University makes regarding academic and non-academic misconduct. other academic policies and decisions of the University. The Senate Committee on Academic Student Appeals is the final adjudicator in such matters. For more information on student appeals, please visit <https://www.unbc.ca/policy>. All formal appeals must be made through the Registrar, in writing and with necessary documentation, within 15 working days of the receipt of the decision in question. The student's written appeal must state clearly the decision being appealed, the reason(s) why the decision is considered to be unfair, what decision would be considered fair, and why it would be fair. It is incumbent upon the student to advise the University, via the Office of the Registrar, of their current contact information. All written appeals to the Senate Committee on Academic Appeals should indicate whether an in-person hearing is being requested. Otherwise, cases are adjudicated on the basis of the written submissions.

31. Senate Committee on Academic Appeals: Procedures

The Senate Committee on Academic Appeals follows the principles of natural justice. That is, its procedures are fair and open, appropriate to the matter under consideration, and provide the opportunity for those affected to put forward their views fully for consideration by the Committee. Following these principles, the Committee develops its own procedures and practices to conduct appeals and is not constrained by strict rules of procedure and evidence.

A quorum consists of a majority of voting members, including at least one student member and two faculty members. No faculty or student committee member with previous direct involvement in the case may hear the appeal. The appellant has the right to challenge the neutrality of any member of the Committee scheduled to hear his/her appeal. The Chair, with the advice of the Committee, will rule on the validity of the challenge.

If the appellant requests an in-person hearing, the interested parties (e.g., the course instructor(s), Chair and/or Dean) will be notified and may also appear at the appeal, when available. Appeals shall be based on the appellant's written submission (all relevant evidence and documentation related to the matter which is under appeal, and all relevant information contained in the student record). New evidence cannot be presented at the hearing.

If the appellant asks to be present at the hearing yet fails to appear before the Committee on the appointed day and time, the Committee may, without further notice, proceed to hear the appeal based on the written submission. If there are compassionate or medical grounds for nonappearance, the Chair or the Secretary to the Committee must be notified immediately. The Chair will determine the acceptability of these grounds and whether the appeal hearing should be postponed.

All forms of adjudication are held in the strictest confidence and normally are attended only by members of the Committee and the parties to the particular appeal. Upon written notification to the Senate Committee on Academic Appeals, appellants may be accompanied by an additional party for the purpose of personal support.

Neither the appellant nor the University shall have the right to representation by legal counsel during appeal hearings except by permission of the committee Chair. The Chair, at the Chair's sole discretion, may allow legal representation where he or she judges the circumstances of the case to be exceptional.

The Secretary to Senate, in consultation with the Committee Chair as appropriate, reviews each request to hear an appeal before any hearing or adjudication. This review is intended to ensure that the nature of the appeal is consistent with the mandate of the Committee and to ensure that the appeal is both valid and could not be resolved by other means. In some instances the review may lead to a reversal of the decision before review, while in other instances it may indicate there are insufficient grounds for an appeal or that further documentation is required. In all cases, however, any decision to hear or not to hear an appeal rests with the Committee.

The Senate Committee on Academic Appeals reviews decisions made at lower levels when requested to do so by the appellant. Normally it rules in two areas. It considers whether appropriate and fair adjudication was exercised in respect of a case and, where it concludes that there was unfairness, it may direct a readjudication using a procedure that it prescribes as being appropriate and fair. It considers whether the penalty assessed was consistent with University Regulations and practice and was not pernicious and, where it concludes that there was a lack of consistency or an unreasonable response, it may state its concerns clearly and direct a reconsideration. The Committee may act, whether a reconsideration has been directed or not, to overturn or to support a decision. Whatever the matter under consideration, the Committee and all parties to the appeal are provided by the Registrar with the same information, sufficient to permit a meaningful hearing. The Committee maintains a record of its deliberations and provides the reason(s) for its decisions.

32. Appeal of Term Grades While Course is in Progress

Students who have reason to believe their term grade, while a course is in progress, is inaccurate should meet with their course instructor immediately. If both the instructor and the student agree, on the basis of an informal review, the matter is thereby concluded and a change of grade is submitted if necessary.

Students who wish to appeal grades other than final grades, formally, should initiate the following process:

- a. The student obtains an Academic Appeals Form from the Office of the Registrar and submits it to the Program Chair.
- b. The Chair meets the instructor(s) on the matter, obtains the instructor's(s') comments and adds the Chair's comments.
- c. If no resolution favourable to the student is reached within seven working days, the Chair, without delay, submits the form to the Dean.
- d. If no resolution acceptable to the student is reached within seven working days, the Dean, without delay, submits the form to the Registrar for advancement to the Senate

Committee on Academic Appeals.

~~e. At any stage in the process, the student may choose to withdraw the appeal by notifying the Registrar.~~

~~An appeal may result in a higher, equal or lower grade. The final recourse for all appeals is the Senate Committee on Academic Appeals.~~

33. Appeal of Final Grade

~~Students who have reason to believe their final grade in a course, once released by the Office of the Registrar, is inaccurate should meet with their course instructor immediately, if possible (see Academic Regulation 40). If instructor and student agree, on the basis of an informal review, the Office of the Registrar is advised of a grade change and the matter is thereby concluded.~~

~~Students who wish to appeal their final grade, formally, should initiate the following process:~~

~~a. The student obtains an Academic Appeals Form from the Office of the Registrar and forward submits it to the Program Chair.~~

~~b. The Chair meets the instructor(s) on the matter, obtains the instructor's(s') comments and adds the Chair's comments.~~

~~c. If no resolution favourable to the student is reached within seven working days, the Chair, without delay, submits the form to the Dean.~~

~~d. If no resolution acceptable to the student is reached within seven working days, the Dean, without delay, submits the form to the Registrar for advancement to the Senate Committee on Academic Appeals.~~

~~e. At any stage in the process, the student may choose to withdraw the appeal by notifying the Registrar.~~

~~An appeal may result in a higher, equal or lower grade. The final recourse for all appeals is the Senate Committee on Academic Appeals. Evaluation of a student's academic performance for continued enrolment will not be done prior to the completion of a grade appeal process, if the grade in question is pertinent to the said evaluation.~~

34. Appeals Concerning Academic Program Matters

~~In the case of appeals concerning matters other than those listed above, the following procedures shall be followed:~~

~~a. The student must meet with the supervisor, or the supervisory committee, or the Chair of the Program as appropriate (or, if the instructor is also the supervisor, the Chair, or, if the Chair is the supervisor, the College Dean, or, if the College Dean is the supervisor, the Provost) in an attempt to resolve the matter. Within 5 days of the meeting, the Chair of the Program (or College Dean) must send a written report of the meeting to the Office of Graduate Programs, with a copy to the student. The report shall notify the Office of Graduate Programs of the particulars of the case, and of the result of the meeting.~~

~~b. If, after the process set out in 33.a) is completed, the student is unsatisfied with the result and wishes to continue the appeal, a written notice of the student's intention must be sent to the Vice President Research and Graduate Programs or designate within 15 days of receiving the letter from the Chair or other appropriate official. The Vice President or designate will acknowledge receipt of the notice within 5 days of receiving it.~~

~~c. The Vice President Research and Graduate Programs or designate will conduct an investigation of the matter. In the course of this investigation, written reports from each member of the Committee may be requested. Committee members may submit reports even if not asked to do so. Copies of all reports will be made available to the student. After reviewing these reports, the Vice President Research and Graduate Programs or designate will come to one of the following decisions:~~

~~i. If the Vice President is convinced that the process was appropriate, and that the reports clearly indicate academic deficiencies on the part of the student for which the original decision which led to the appeal was appropriate and reasonable, the Vice President may decide to uphold the decision.~~

~~ii. If the Vice President is convinced that the examination or other assessment process was flawed or improper, the Vice President may order a re-examination or other re-evaluation as appropriate. The new examination or evaluation will be conducted either by the same examining committee as the original one, or by a new one, as deemed appropriate by the Vice President.~~

~~iii. If the Vice President is convinced that the examination or other process was correct, but that factors other than academic merit may have influenced the decision, the Vice President may order a re-examination or a re-evaluation, as he/she deems appropriate. The new examination or evaluation will be conducted either by the same examining committee as the original one, or by a new one, as deemed appropriate by the Vice President.~~

~~iv. If the Vice President is convinced that a new examination or evaluation is unlikely to resolve the issue, or if the result of the new examination or evaluation is appealed, he/she may, with the consent of the Program, appoint external assessors to evaluate the student's performance.~~

~~v. In all cases concerning appeals, a further appeal may be made to the Senate Committee on Academic Appeals which shall deal with it according to its rules of procedure (see Academic Regulation 28).~~

35- 27. Appeals Concerning Academic Relationships

Appeals may arise out of other difficulties involving the academic relationship between students and faculty members. It is sometimes necessary, for instance, for a student to change supervisors, or a student may have other difficulties with a supervisor, or a student may have difficulties of a personal nature with a faculty member. Because the personal and professional relationship between student and faculty member can become entangled, and because problems of this sort can be perceived as potentially career-threatening by a student, there is a need for a process by which a student can seek mediation and resolution in such cases. Because each case is different unique, and because a formal committee procedure as outlined under Academic Regulation 24 may not be appropriate in such cases, the following procedure

shall be followed:

- a. A ~~s~~Student experiencing such difficulties should attempt to resolve them informally at the level of the individual ~~I~~Instructor or the Program Chair.
- b. If this cannot be done, or if the nature of the problem is such that the student does not wish to attempt it, the student should seek the advice of the Vice President Research ~~and Graduate Programs~~ or designate, who shall follow one of the following procedures:
 - i. If the Vice President Research ~~and Graduate Programs~~ thinks it advisable, the Vice President shall seek to bring about a solution through informal means;
 - ii. After assessing the evidence that is presented, if in the opinion of the Vice President Research ~~and Graduate Programs~~ the complaint is invalid, the Vice President Research ~~and Graduate Programs~~ shall advise the student of this opinion, and take no further action;
 - iii. After assessing the evidence that is presented, if in the opinion of the Vice President the complaint is valid but an informal solution is unlikely, or if the Vice President has attempted an informal solution and has failed, he/she shall advise the student of this fact;
- c. In the case of ~~33~~ an appeal of a final grade, the student may choose not to proceed further, or the student may choose to proceed with the matter. In the latter case, the student shall make a written complaint, through the Registrar, to the Senate Committee on Academic Student Appeals which shall consider it according to its rules of procedure.

36-28. University Closure/Weather

On rare occasions, the President (or designate) may elect to close the University due to inclement weather or other human or natural circumstance. In such circumstances, classes and examinations ~~will be~~ are formally cancelled and ~~will be~~ rescheduled. Assignments due on the date of the closure must be submitted on the next day that the University is open.

S-202001.08

Undergraduate Academic Calendar Regulations and Policies

Fleck

That the change(s) to the Undergraduate Regulations and Policies on pages 34 - 47 of the 2019/2020 Undergraduate Academic Calendar, be approved as proposed.

Effective Date: February 1, 2020

CARRIED

Undergraduate Regulations and Policies

II. Formal Relationship Between the University and Students

Upon registering and while registered in a for-credit course, program of study or audited course offered by or through the University of Northern British Columbia (UNBC), a Student enters a formal relationship with the University by which they

- acknowledge the right of the University to set acceptable standards of Academic Integrity and of Academic and Non-Academic Conduct;
- accept and agree to be subject to the University's Policies, Rules and Procedures; and
- accept the right of the University to investigate, impose discipline and determine consequences for Academic or Non-Academic Conduct found to have violated the University's standards, Policies, Rules or Procedures.

By registering to become a student at UNBC, a Student agrees to enter the formal relationship outlined above.

Students are required to inform themselves of UNBC's policies, procedures, rules and regulations, and any subsequent amendments in place at the University. Please refer to the following website to access UNBC's Policies and Procedures: <https://www.unbc.ca/policy>.

II. UNBC's Core Values and Statement of Principles

1. UNBC is a place of research, teaching, and learning, where members of the University Community value inclusiveness and diversity, community, integrity, and academic excellence. These values are supported through an unwavering commitment to free expression and debate in an atmosphere of respectful interactions, safety and good conduct.
2. The University is committed to reconciliation and recognizing Aboriginal Ways of Knowing within the Academy. UNBC's Motto, *En Cha Huna*, meaning "they also live," sets a foundation of respect, and reflects a shared commitment to Responsibility, Reciprocity and Relationship in the interactions between students and the University Community as a whole.
3. All members of the University Community share the responsibility for the academic standards and reputation of the University. Academic Integrity is founded on values of respect for knowledge, truth, scholarship and acting with honesty. Upholding Academic Integrity is a condition of continued membership in the University Community.
4. The University strives, whenever possible, to take an educational and developmental approach to Academic and Non-Academic Misconduct, informed by knowledge and respect for mental health, well-being, cultural differences, and principles of reconciliation.
5. The University adheres to the principles of Procedural Fairness and Natural Justice in working to ensure that Students, Faculty and Staff are aware of their applicable rights and responsibilities with respect to Academic and Non-Academic Conduct, in investigating alleged misconduct, and when taking steps to establish or impose consequences.

III. Academic Conduct and Non-Academic Conduct

UNBC is committed to creating a scholarly community characterized by free expression, open debate, critical and free inquiry, and diversity of thought and perspective; the orderly and safe enjoyment of University facilities by all members of the University Community; and the proper functioning of the University and protection of University property.

The *Academic and Non-Academic Conduct Student Policy* defines students' responsibilities as academic community members, defines inappropriate student conduct, and provides procedures and outcomes to be invoked if students engage in such behaviour. Each student is responsible for their conduct that affects the University community.

A Student may appeal a decision made or disciplinary measure imposed in response to a finding of Academic Misconduct. A student may appeal a suspension imposed in response to a finding of Non-Academic Misconduct. In accordance with the *University Act*, the appeal is to the Senate Committee on Student Appeals.

For more information on academic conduct and non-academic conduct and the appeals processes at UNBC, visit <https://www.unbc.ca/policy>.

IV. Harassment, Discrimination and Diversity Initiatives

UNBC is committed to providing a working and learning environment in which all students, staff and faculty are treated with respect and dignity. UNBC acknowledges the right of all individuals in the University community to work or learn without discrimination or harassment. An approved policy, available at www.unbc.ca/policy, applies to all members of the UNBC community.

I. V. Notification of Disclosure of Personal Information to Statistics Canada

Statistics Canada is the national statistical agency. As such, Statistics Canada carries out hundreds of surveys each year on a wide range of matters, including education.

It is essential to be able to follow students across time and institutions to understand, for example, the factors affecting enrolment demand at post-secondary institutions. The increased emphasis on accountability for public investment means that it is also important to understand 'outcomes.' In order to carry out such studies, Statistics Canada asks all colleges and universities to provide data on students and graduates. Institutions collect and provide to Statistics Canada student identification information (student's name, student ID number, Social Insurance Number), student contact information (address and telephone number), student demographic characteristics, enrolment information, previous education, and labour force activity.

The Federal Statistics Act provides the legal authority for Statistics Canada to obtain access to personal information held by educational institutions. The information may be used only for statistical purposes, and the confidentiality provisions of the Statistics Act prevent the information from being released in any way that would identify a student.

Students may contact Statistics Canada via e-mail if they have any questions: statcan.PSIS-SIEP.statcan@canada.ca.

II. VI. BC Freedom of Information and Protection of Privacy Act

~~The University of Northern British Columbia~~ UNBC gathers and maintains information used for the purposes of admission, registration and other fundamental activities related to ~~being a member of~~ membership in the UNBC community and attendance at a public postsecondary institution in the Province of British Columbia. Information provided to the University by students, and any other information placed into the student record, ~~will be~~ is protected and used in compliance with the BC Freedom of Information and Protection of Privacy Act (1996).

III. ~~Student Conduct Statement of Principles~~

1. ~~Introduction~~

~~The University of Northern British Columbia ("University") is an academic community whose purpose is to search for knowledge through teaching, research, and the free exchange of ideas. As such, the University is committed to developing among its members an enduring sense of community rooted in a working and learning environment which emphasizes mutual respect and tolerance and which is free from discrimination, harassment, disruptive behaviour, and violence. The members of the University community include students, faculty, staff, administrators, governors, senators, and, in certain contexts, visitors. In order for the members of the University community to participate fully and effectively in the University's purpose, certain standards of conduct must be recognized and respected.~~

2. ~~Purpose~~

~~The purpose of this policy is:~~

- ~~a. to set out the standards of conduct which apply to student members of the University community in connection with their participation in University-related activities and behaviour while on any of UNBC's campuses;~~
- ~~b. to establish procedures for investigating a complaint that a student has breached this policy;~~
- ~~c. to provide penalties for those students who have breached this policy; and,~~
- ~~d. to identify the procedure which will govern an appeal by a student who has been found to have breached this policy.~~

~~This policy is intended to address major concerns about student misconduct and is not intended to interfere with faculty and administration's ability to deal with minor acts of misconduct in an informal and consensual manner, where appropriate.~~

3. ~~Definitions~~

- ~~a. "Campus life" is any activity that occurs as part of life on campus. This includes but is not limited to:
 - i. being present on campus, whether as a student or the guest of a UNBC student,
 - ii. living in Residence,
 - iii. working on campus,
 - iv. attending classes, university-sponsored events, student society-sponsored events,
 - v. conducting university-sponsored research or lab activity, and
 - vi. operating a vehicle on campus~~
- ~~b. "Director" is the Director, Student Success~~
- ~~c. "University employee" is a faculty or staff member.~~

4. ~~Statement of Principles~~

- ~~a. Every student has the right to participate freely as a member of the University community subject only to reasonable conditions governing eligibility and the payment, when required, of appropriate fees or charges.~~
- ~~b. Free participation in campus life requires the existence of an environment free from discrimination, violence and threats of violence, direct or indirect physical interference with one person by another person, intimidation, and verbal abuse, whether oral or written.~~
- ~~c. Members of the University community must recognize and accept that the free exchange of ideas will involve exposure to the formulation and expression of ideas with which an individual is in fundamental disagreement or which an individual finds offensive. The University's purpose requires that the formulation and expression of such ideas must be tolerated, provided that neither the formulation nor the expression of such ideas violates any generally applicable laws of Canada or British Columbia or any policies of the University. Tolerance does not require acceptance of such ideas, nor does it preclude the formulation and expression of a critical response to such ideas, provided that neither the formulation nor the expression of such a response violates any generally applicable laws of Canada or British Columbia or any policies of the University.~~
- ~~d. Student members of the University are expected to:
 - i. comply with the generally applicable laws of Canada and British Columbia;
 - ii. honour contractual obligations arising in connection with a student's membership in the University community;~~

- iii. comply with the applicable academic regulations of the University, and;
- iv. comply with the University's policies.
- e. This policy must be interpreted and applied in conformity with both the University's purpose as an academic community and the above Statement of Principles.

5. Student Standards of Conduct

Within the framework set out in the Statement of Principles, acts of student misconduct subject to penalty under this policy include but are not limited to:

- a. threatening or engaging in behaviour that a reasonable person would perceive to be intimidating or offensive, or that may endanger the health or safety of students, faculty, staff or administration of the University;
- b. participating in disruptive action including but not limited to:
 - i. disrupting instructional activities including lectures, seminars, labs, examinations and tests;
 - ii. physically or verbally abusing another person;
 - iii. repetitive or intrusive use of indecent, profane or vulgar language in a public place that disturbs others;
 - iv. obstructing the rights and privileges of other members of the University community;
 - v. disrupting campus life by electronic means, whether directly or indirectly;
 - vi. obscenity
- c. harming another person at or in connection with that person's participation in campus life;
- d. misappropriating, converting, destroying, permanently defacing, or otherwise damaging University property, resources, or the property and resources of other members of the University community;
- e. possessing the property of other members of the University Community without proper authorization;
- f. forging, falsifying, misusing, or altering any University data or record whether in physical or electronic form;
- g. obtaining or using, whether directly or indirectly, University equipment, material, or services by fraudulent or other unlawful means;
- h. possession or use of intoxicants on campus, except within approved areas under the University's Liquor Policy;
- i. possession for use or sale of illegal drugs;
- j. possession or use of firearms, fireworks, or other inherently dangerous objects on campus;
- k. failing to comply with the reasonable directions of a University employee or a University Security Officer, or a Police Officer when they are acting in performance of their duties at or in connection with campus life;
- l. breaching any law of general application of Canada or British Columbia in connection with campus life;
- m. aiding, abetting, or acting as an accomplice at or in connection with any prohibited conduct; and;
- n. any other misconduct which significantly interferes with the University's operations.

6. Responding to Apparent Breaches of This Policy

Emergencies

If a student's conduct appears to pose a threat to the student's own safety or to the safety of another person, any person witnessing the conduct should contact campus security immediately. Where there is a risk of injury or harm to any person or property, the student whose conduct is in question may be required to leave the University's property immediately pending and during an investigation into the alleged misconduct. Campus security must promptly prepare a Report to be given to the Director.

Reports of Allegations of Student Misconduct

University employees, including faculty, administration and staff may report allegations of student misconduct to the Director on the prescribed form.

Complaints of Allegations of Student Misconduct

Members of the University community who are not University employees (students, vendors, external stakeholders) may file a Complaint alleging that a student has engaged in misconduct, in breach of this policy. The person filing the Complaint will be known as the "Complainant." The person about whom the Complaint is made will be known as the "Respondent." Such a Complaint must be made to the Director on the prescribed form and must set out in detail the facts on which the Complaint is based. A Complaint must be made within 45 days of the last event which is the subject of the Complaint, unless the Director allows a longer period of time. In allowing a longer period of time the Director must consider the following factors:

- ~~a. the reasons for the Complainant's delay in filing the complaint;~~
- ~~b. whether there will be prejudice to the Respondent or another person as a result of the delay, and;~~
- ~~c. the seriousness of the misconduct alleged against the Respondent.~~

The Director will, upon receipt of the Report or the Complaint, consider the alleged acts of misconduct and decide:

- ~~a. that the allegations, if true, do not constitute misconduct under this policy and decline to act on the Report or the Complaint;~~
- ~~b. not to investigate the Report or the Complaint because the allegations are trivial or frivolous;~~
- ~~c. that the allegations fall under another University policy or fall under both this policy and another University policy, in which case the Director must refer the Report or the Complaint to the University official responsible for the administration of the other University policy and consult with the other University official and determine an orderly method of proceeding that will ensure that all elements of the Report or Complaint will be investigated;~~
- ~~d. that the allegations in the Complaint or the Report should be investigated or otherwise addressed in accordance with this policy.~~

The Director will notify the person who made the Report or the Complaint of the decision.

Prior to investigating a Complaint and with the consent of the Complainant and the Respondent, the Director may refer a Complaint to mediation by a mediator appointed by the Director. If the Complaint is resolved, the resolution will be put in writing, signed by the parties and filed with the Director. If the Complaint is not resolved through mediation, the Director will investigate the Complaint.

~~Reports or Complaints of Criminal Misconduct~~

If the Director determines on reviewing a Report or a Complaint that the allegations may constitute one or more criminal offences, the Director must inquire as to whether the Complainant has reported or intends to report the allegations to the police. If the Complainant has reported or intends to report the allegations to the police, the Director will coordinate the University's investigation with the police investigation.

~~Investigation of Allegations in a Report or Complaint~~

In conducting an investigation, the Director will engage in detailed interviews of the person who filed the Report or the Complainant; and with the student about whom the Report is made or the Respondent; and with any other witness who the Director believes has information relevant to the investigation; and will review all documents which the Director identifies during the investigation as relevant to the investigation.

After concluding the investigation, the Director must prepare an Investigation Report for the Provost setting out findings of fact and a conclusion about whether those findings constitute a breach of this policy.

~~Duties of the Provost in Disciplinary Cases~~

On receipt of the Investigation Report, the Provost must deliver a copy to the Complainant and to the Respondent. Both the Complainant and the Respondent will be entitled to make a written submission about any matter contained in the Investigation Report. Any such submission must be delivered to the Provost within a time limit established by the Provost, always provided that the time limit must not be less than 5 working days and must be the same for both the Complainant and the Respondent. The Provost has the discretion to extend any time limit previously set.

After the deadline for any submissions has passed, the Provost must review the Investigation Report and all of the submissions received in the case of a Complaint and must make a decision. The Provost has the discretion to accept or vary the Director's conclusion.

If the Provost decides that a breach has not occurred or that the Complaint is trivial, the Provost will dismiss the Report or the Complaint. If the Provost decides that a breach of this policy has occurred, the Provost will decide on the appropriate penalty. The available options include, but are not limited to, the following:

- ~~a. a written reprimand, which will form part of the student's permanent record;~~
- ~~b. a performance contract;~~
- ~~c. suspension for a specified period;~~
- ~~d. suspension for an indefinite period, with or without the ability to apply for readmission to the University after a fixed period;~~
- ~~e. eviction from UNBC Residences~~
- ~~f. prohibition from entering UNBC Residences~~
- ~~g. payment in part or for all of the costs for replacing or repairing damage to the University's property;~~
- ~~h. any other action deemed appropriate in the circumstances, including the provision of remedial measures to the Complainant (where applicable).~~

~~If the disciplinary response involves any form of suspension, the President must review the Director's Investigation Report and any submissions made by a Complainant and a Respondent and make the decision.~~

7. General Matters

~~Nothing in this policy affects the President's authority under the University Act to suspend a student or to deal summarily with a matter of student discipline.~~

~~It is a serious act of misconduct to file a false and malicious Complaint under this policy or to file a Complaint solely for the purpose of retaliating against another person. Similarly, it is a serious act of misconduct to retaliate in any manner against a person for filing a Complaint or a Report or responding to a Complaint or a Report or for participating in a proceeding under this policy. The University will respond to all such acts of misconduct under the terms of the policies and contracts governing the University's relationship with the person who has engaged in the misconduct.~~

8. Appeal of a decision imposing discipline under the Student Conduct Statement of Principles

~~A student who is subject to a penalty imposed by the President or Provost (or delegate) (the Decision Maker") under Regulation and Policy III, Student Conduct Statement of Principles ("Student Conduct Policy"), may appeal to the Senate Committee on Student Discipline Appeals ("SCSDA"). The SCSDA is the final adjudicator of appeals under the Student Conduct Policy.~~

~~A copy of the procedures for appeals under the Student Conduct Policy is available from the Office of the Registrar. Please note that the procedures include a 15-day time limitation for filing a notice of appeal.~~

~~Appeals of academic decisions under Regulation and Policy V: General Academic Regulations and appeals of decisions under Regulation IV: Harassment, Discrimination and Diversity Initiatives are addressed under those regulations and policies.~~

9. Grounds for an Appeal under the Student Conduct Policy

~~An appeal to the SCSDA is not a full re-hearing of the decision to impose discipline. A student's appeal of the imposition of discipline under the Student Conduct Policy to the SCSDA must be made on one of more of the following bases:~~

- ~~a. The Decision Maker incorrectly applied a University policy and, as a result, the decision was unfair;~~
- ~~b. The student has material evidence that was not reasonably available prior to the time of the decision under appeal, and knowledge of that evidence would probably have led to a different decision;~~
- ~~c. During the process leading up to the imposition of discipline the student did not know the substance of the complaint and was not given, at some point in the process, a reasonable opportunity to respond, or the process was otherwise procedurally unfair.~~

10. Standards of Review

~~The SCSDA will review the Decision Maker's decision on one or more of the three grounds of appeal listed above, with regard to the standards of review listed below.~~

- a. ~~Where the appeal is under 9 (a), the appropriate standard as to whether the Decision Maker misapplied a University Policy is correctness. The standard of review as to whether the decision was, as a result, unfair, is reasonableness; that is whether a reasonable person, knowledgeable about the facts, would perceive it to be unfair to let a decision based on the incorrect application of the policy stand.~~
- b. ~~Where an appeal is under paragraph 9 (b), the appropriate standard of review is reasonableness; that is whether a reasonable person, knowledgeable about the facts, would perceive it to be unfair to let a decision made without consideration of the new evidence stand.~~
- c. ~~Where an appeal is under paragraph 9 (c), the appropriate standard of review is reasonableness; that is whether a reasonable person, knowledgeable about the facts, would perceive the process to be unfair.~~

11. Outcomes

An appeal under the Student Conduct Policy will result in one of the following three outcomes:

- a. ~~The Chair of the SCSDA, in consultation with the Registrar, may dismiss the appeal on a preliminary basis, on the basis that the appeal is frivolous, vexatious or an abuse of process;~~
- b. ~~The SCSDA may uphold the disciplinary decision;~~
- c. ~~The SCSDA may refer the matter back to the Decision Maker for further decision, or for further investigation and then further decision, as the Decision Maker may determine.~~

~~In all cases, where an appeal is allowed, the original penalty will remain in effect until the matter is reconsidered and a further decision is made by the Decision Maker.~~

IV. Harassment, Discrimination and Diversity Initiatives

~~The University of Northern British Columbia is committed to providing a working and learning environment in which all students, staff and faculty are treated with respect and dignity. The University of Northern British Columbia acknowledges the right of all individuals in the University community to work or learn without discrimination or harassment because of race, colour, ancestry, place of origin, religion, family status, marital status, physical disability, mental disability, sex, age, sexual orientation, political beliefs or criminal or summary conviction offense unrelated to their employment. An approved policy, available at www.unbc.ca/policy, applies to all members of the UNBC community and is administered by the Harassment and Discrimination Advisor. For further information or assistance please contact the Harassment and Discrimination Advisor 250.960.6618.~~

VII. General Academic Regulations

~~[There are no changes to General Academic Regulations 1-45, so they have been omitted.]~~

46. Academic Offenses Misconduct

~~Any academic conduct that violates the *Academic and Non-Academic Conduct – Student Policy* the standards of the University as set out in the Undergraduate University Calendar, particularly those related to academic honesty, is a serious offense. The formal processes set out in the following three documents: *Academic and Non-Academic Conduct – Student Policy*, *Academic and Non-Academic Misconduct Procedures*, and *Appeals Procedures* these Regulations are to be followed. For more information on student academic conduct at UNBC, visit <https://www.unbc.ca/policy>. The Senate Committee on Academic Appeals provides for impartial review of decisions made at lower levels as defined in these Regulations. Minimum sanctions for an academic offense include reprimands and reduction of grades; the maximum sanction is dismissal from the student's academic program or suspension from the University~~

~~(see Academic Regulation 46 (Academic Sanctions)). Such offenses include, but are not limited to the following:~~

- ~~i. Plagiarism: Plagiarism occurs when a student submits or presents work of another person in such a manner as to lead the reader to believe that it is the student's original work; self-plagiarism is the submission of work previously submitted for academic credit without prior written and signed approval of the current course instructor.~~
- ~~j. Cheating: Cheating takes numerous forms and includes, but is not limited to, the following: copying from another student's work or allowing another student to copy from one's own work; obtaining a copy of an examination before it is officially available; misrepresenting or falsifying references, citations, or sources of information; knowingly recording or reporting false or invented empirical or statistical data; and possession of notes, books, diagrams or other aids during examinations that are not authorized by the examiner (See Regulation 39(a)).~~
- ~~k. Submitting False Records: Knowingly submitting false medical or criminal records, transcripts, or other such certificates or information.~~
- ~~l. Withholding Records: Non-disclosure of previous attendance at a post-secondary institution, and of the transcript of record pertaining thereto, or of other documentation required by the University.~~
- ~~m. Misrepresenting One's Own Identity: Impersonation or the imitation of a student in class, in a test or examination or class assignment. Both the impersonator and the individual impersonated may be charged.~~
- ~~n. Falsification of Results: The falsification of laboratory and research results.~~
- ~~o. Submission of False Information: The submission of false or misrepresented information on any form used by the University or an agent thereof.~~
- ~~p. Aiding or Abetting any of the above academic offences.~~

~~47. Procedure on Suspicion of an Academic Offence~~

- ~~a. An instructor, invigilator or administrator who suspects plagiarism, cheating, or any other academic offence, and has evidence to support the accusation, will review the contents of the student's file in the Office of the Registrar to determine whether the record indicates a prior academic offense, and will obtain a copy of the UNBC Report Form for Academic Misconduct. The instructor or administrator then will contact the student to inform the student fully of the offence and to present the evidence for it. The student may request that a third party (for example another faculty member, a teaching assistant, a staff member, or the ombudsperson) be present at this or any subsequent meetings.~~
- ~~b. If the issue is resolved at this level, the faculty member or administrator will fill in Part A of the UNBC Report Form for Academic Misconduct and forward it to the Office of the~~

~~Registrar to be placed in the student's file. Discussions with the Chair or Dean may be held at the request of either the faculty member or the student, and the Dean may also be brought in at any stage if requested by either party.~~

- ~~c. If the matter is not resolved between the student and faculty member or administrator, it will be discussed by the student, faculty member, and the Chair of the program involved or, in the case of professional programs that have their own internal appeals committees, reviewed by those committees. After these discussions or reviews, the Chair and Dean will complete Parts B and C respectively of the Report Form for Academic Misconduct. Whether or not a penalty is imposed, a copy of the Report Form will be placed in the student's file in the Office of the Registrar, and copied to the student.~~
- ~~d. The student may appeal any lower level decision to the Senate Committee on Academic Appeals (see Academic Regulations 49, 50).~~

48. Academic Sanctions

~~"Every student accepted for registration at the University of Northern British Columbia shall be deemed to have agreed to be bound by the regulations and policies of the University and of the Program in which that student is enrolled" (Academic Calendar notices, p.1). A student not adhering to the University's Regulations and Policies shall be subject to academic sanctions.~~

~~A range of penalties is described below:~~

- ~~a. Reprimand: This is a written warning to a student from the Instructor, Program Chair or the Dean of the College that the student's behaviour is considered unacceptable to the University and that a record of the unacceptable behaviour has been placed in the student's file in the Office of the Registrar.~~
- ~~b. Reduction of Grade: A reduction of grade, including assigning a failing grade, may be applied to an examination, test, assignment or course to which an offense is relevant and will be decided upon by the instructor, in consultation as may be appropriate with the Chair or Dean.~~
- ~~c. Suspension: A student's Dean may recommend suspension, either for a specified period or indefinitely, to the President. On the recommendation of the Dean, the President may suspend a student from the University, either for a specified period or indefinitely. Prior to the President's decision becoming final, the student will be informed in writing of the recommendation. The student will be given 15 working days following such notification to lodge an appeal before the President's final decision becomes effective. Any such appeal must be made in writing to the Registrar and will be reviewed by the Senate Committee on Academic Appeals. Once the matter of suspension is final and upheld, a permanent notation will be placed on the student's transcript.~~

4947. Academic Standing - Definition

Students are expected to meet the necessary minimum standards for performance while attending UNBC. Those who fail to meet the minimum standard will be are placed on academic

probation. The minimum standard is defined as an academic average on nine or more credit hours of UNBC course work that produces a cumulative grade point average (CGPA) of at least 2.00.

5048. Conditions of Academic Standing

- a. Academic Probation: "Academic Probation" constitutes a warning to a student that the student's academic performance has been at a level which, if continued, could disqualify the student from graduation; and further, that continued performance below the required standard could lead to a requirement to withdraw from the University on academic grounds.

Students may be placed on Academic Probation under the following conditions:

- e. Admission to the University on the basis of an unproven, falsified or unsuccessful previous university record;
- ii. A UNBC ~~cumulative~~ CGPA of less than 2.00 after attempting nine (9) credits of course work.

Letters of permission ~~will~~ are not be given to students on academic probation.

Students who have been placed on Academic Probation who achieve a Semester GPA (SGPA) of 2.00 or greater in subsequent semesters ~~will be~~ are allowed to continue their studies at UNBC while on Academic Probation. Students are considered to have returned to good academic standing once their ~~Cumulative CGPA~~ CGPA is 2.00 or greater. Students are not permitted to graduate while on Academic Probation (see Academic Regulation 32 ([Graduation Constraints])).

- b. Requirement to Withdraw: The following circumstances may result in a requirement to withdraw from UNBC. ~~These are:~~
- i. Discovery that required documentation for admission was withheld, ~~by the student,~~ from the University or falsified;
 - ii. Failure to pay for tuition or ~~u~~University services;
 - iii. Failure to achieve an SGPA of 2.00 or higher after the completion of 30 credits while on Academic Probation. Normally, in this case, a requirement to withdraw from the University is for three semesters (one full calendar year);
 - iv. A decision by the President of the University that the suspension of a student, for reasons of unsatisfactory conduct, unsatisfactory academic performance, or otherwise, clearly indicates that withdrawal from UNBC is in the best interest of the University.

Academic credit earned at another post-secondary institution during the requirement to withdraw period ~~will be~~ is considered for transfer to UNBC, provided that ~~ing~~:

- i. Courses meet the University's policy on transfer credit;
- ii. Courses do not duplicate successful or unsuccessful coursework previously completed at UNBC.

It is recommended that students who are required to withdraw, and who plan to return to UNBC at a later date, meet with a Student Advisor to discuss their academic standing and course plan prior to enrolling in courses at another post-secondary institution.

In order to apply for re-admission to the University, students must submit an Application for Admission/Re-admission to the Office of the Registrar. Students must provide, with the application, a letter to the Registrar stating their rationale for wishing to return to studies at UNBC and documenting any work completed or experience gained which would better qualify them to complete studies at UNBC successfully. Students who are permitted to return to studies at UNBC return on aAcademic pProbation, and are subject to the University's policy regulations on academic standing and continuance found in the current calendar.

- c. Second Requirement to Withdraw: Students Required to Withdraw from the University a second time normally ~~will~~ are not ~~be~~ considered for re-admission for at least two (2) full calendar years following the Requirement to Withdraw. Re-admission ~~will~~ is only ~~be~~ on presentation of compelling evidence that the student is both able and prepared to succeed in University studies.

5149. Appeals Process

All students have the natural and reasonable right to appeal grades given during the term, the final grade of a course, requirement to withdraw, decisions the University makes regarding academic misconduct and suspension resulting from non-academic misconduct. ~~other academic policies and decisions of the University.~~ The Senate Committee on Academic Student Appeals is the final adjudicator in such matters. For more information on student appeals, please visit <https://www.unbc.ca/policy>. ~~All formal appeals must be made through the Registrar, in writing and with necessary documentation, within 15 working days of the receipt of the decision in question. The student's written appeal must state clearly the decision being appealed, the reason(s) why the decision is considered to be unfair, what decision would be considered fair, and why it would be fair. It is incumbent upon the student to advise the University, via the Office of the Registrar, of their current contact information. All written appeals to the Senate Committee on Academic Appeals should indicate whether an in-person hearing is being requested. Otherwise, cases are adjudicated on the basis of the written submissions.~~

52. Senate Committee on Academic Appeals: Procedures

~~The Senate Committee on Academic Appeals follows the principles of natural justice. That is, its procedures are fair and open, appropriate to the matter under consideration, and provide the opportunity for those affected to put forward their views fully for consideration by the Committee. Following these principles, the Committee develops its own procedures and practices to conduct appeals and is not constrained by strict rules of procedure and evidence.~~

A quorum consists of a majority of voting members, including at least one student member and

two faculty members. No faculty or student committee member with previous direct involvement in the case may hear the appeal. The appellant has the right to challenge the neutrality of any member of the Committee scheduled to hear his/her appeal. The Chair, with the advice of the Committee, will rule on the validity of the challenge.

If the appellant requests an in-person hearing, the interested parties (e.g., the course Instructor(s), Chair and/or Dean) will be notified and may also appear at the appeal, when available. Appeals shall be based on the appellant's written submission (all relevant evidence and documentation related to the matter which is under appeal, and all relevant information contained in the student record). New evidence cannot be presented at the hearing.

If the appellant asks to be present at the hearing yet fails to appear before the Committee on the appointed day and time, the Committee may, without further notice, proceed to hear the appeal based on the written submission. If there are compassionate or medical grounds for nonappearance, the Chair or the Secretary to the Committee must be notified immediately. The Chair will determine the acceptability of these grounds and whether the appeal hearing should be postponed.

All forms of adjudication are held in the strictest confidence and normally are attended only by members of the Committee and the parties to the particular appeal. Upon written notification to the Senate Committee on Academic Appeals, appellants may be accompanied by an additional party for the purpose of personal support.

Neither the appellant nor the University shall have the right to representation by legal counsel during appeal hearings except by permission of the Committee Chair. The Chair, at the Chair's sole discretion, may allow legal representation where he or she judges the circumstances of the case to be exceptional.

The Secretary of Senate, in consultation with the Committee Chair as appropriate, reviews each request to hear an appeal before any hearing or adjudication. This review is intended to ensure that the nature of the appeal is consistent with the mandate of the Committee and to ensure that the appeal is both valid and could not be resolved by other means. In some instances the review may lead to a reversal of the decision before review, while in other instances it may indicate there are insufficient grounds for an appeal or that further documentation is required. In all cases, however, any decision to hear or not to hear an appeal rests with the Committee.

The Senate Committee on Academic Appeals reviews decisions made at lower levels when requested to do so by the appellant. Normally it rules in two areas. It considers whether appropriate and fair adjudication was exercised in respect of a case and, where it concludes that there was unfairness, it may direct a readjudication using a procedure that it prescribes as being appropriate and fair. It considers whether the penalty assessed was consistent with University Regulations and practice and was not pernicious and, where it concludes that there was a lack of consistency or an unreasonable response, it may state its concerns clearly and direct a reconsideration. The Committee may act, whether a reconsideration has been directed or not, to overturn or to support a decision. Whatever the matter under consideration, the Committee and all parties to the appeal are provided by the Registrar with the same information, sufficient to permit a meaningful hearing. The Committee maintains a record of its deliberations and provides the reason(s) for its decisions.

53. Appeal of Term Grades While Course is in Progress

~~Students who have reason to believe their term grade, while a course is in progress, is inaccurate should meet with their course instructor immediately. If both the instructor and the student agree, on the basis of an informal review, the matter is thereby concluded and a change of grade is submitted if necessary.~~

~~Students who wish to appeal grades other than final grades, formally, should initiate the following process:~~

- ~~b. The student obtains an Academic Appeals Form from the Office of the Registrar and submits it to the Program Chair.~~
- ~~c. The Chair meets the instructor(s) on the matter, obtains the instructor's(s') comments and adds the Chair's comments.~~
- ~~d. If no resolution favourable to the student is reached within seven working days, the Chair, without delay, submits the form to the Dean.~~
- ~~e. If no resolution favourable to the student is reached within seven working days, the Dean, without delay, submits the form to the Registrar for advancement to the Senate Committee on Academic Appeals.~~
- ~~f. At any stage in the process, the student may choose to withdraw the appeal by notifying the Registrar.~~

~~An appeal may result in a higher, equal or lower grade. The final recourse for all appeals is the Senate Committee on Academic Appeals.~~

54. Appeal of Final Grade

~~Students who have reason to believe their final grade in a course, once released by the Office of the Registrar, is inaccurate should meet with their course instructor immediately, if possible (see Academic Regulation 41). If instructor and student agree, on the basis of an informal review, the Office of the Registrar is advised of a grade change and the matter is thereby concluded.~~

~~Students who wish to appeal their final grade, formally, should initiate the following process:~~

- ~~a. The student obtains an Academic Appeals Form from the Office of the Registrar and submits it to the Program Chair.~~
- ~~b. The Chair meets the instructor(s) on the matter, obtains the instructor's(s') comments and adds the Chair's comments.~~

- ~~c. If no resolution favourable to the student is reached within seven working days, the Chair, without delay, submits the form to the Dean.~~
- ~~d. If no resolution favourable to the student is reached within seven working days, the Dean, without delay, submits the form to the Registrar for advancement to the Senate Committee on Academic Appeals.~~
- ~~e. At any stage in the process, the student may choose to withdraw the appeal by notifying the Registrar.~~

~~An appeal may result in a higher, equal or lower grade. The final recourse for all appeals is the Senate Committee on Academic Appeals. Evaluation of a student's academic performance for continued enrolment will not be done prior to the completion of a grade appeal process, if the grade in question is pertinent to the said evaluation.~~

~~55. Appeal Procedure on Requirement to Withdraw~~

~~"Requirement to Withdraw" on academic grounds is a decision under the purview of the student's College Dean. Therefore, a student's first recourse by way of appeal is the Dean. If the Dean agrees to rescind the requirement, the Dean informs the Office of the Registrar and no further action by the student is necessary.~~

~~Otherwise, any academic appeal on a requirement to withdraw must be made in writing to the Registrar and will be reviewed by the Senate Committee on Academic Appeals.~~

5650. University Closure/Weather

On rare occasions, the President (or designate) may elect to close the University due to inclement weather or other human or natural circumstance. In such circumstances, classes and examinations ~~will be~~ are formally cancelled and ~~will be~~ rescheduled. Assignments due on the date of the closure must be submitted on the next day that the University is open.

S-202001.09

Approval of the UNBC Academic Dates 2024-2025

Hartley

That the UNBC Academic Dates for 2024-2025 be approved as proposed.

Effective Date: September 2024

CARRIED

S-202001.10

Memorandum of Agreement – UBC/UNBC

Meroniuk

That the Memorandum of Agreement (MOA) between UBC and UNBC regarding the distributed Master of Physical Therapy program be approved as proposed.

Effective Date: January 15, 2020

CARRIED

Senator Jackson indicated that the MOU indicates that UBC gets a provincial grant for the Physical Therapy Program but it is not clear who pays the UNBC employees.

The Chair and the Provost both indicated that the intention of this program is to ultimately be a UNBC program, with a funding envelope that provide funding for this program not from the current UNBC

budget.

The Provost indicated that there will be an update on space allocation once the details have been fully assessed.

S-202001.11

Letter of Understanding – UBC/UNBC

Haslett

That the Letter of Understanding between (LOU) UBC and UNBC to guide the operations of the Master of Occupational Therapy Northern and Rural Cohort be approved as proposed.

Effective Date: January 15, 2020

CARRIED

S-202001.12

Memorandum of Agreement – UNBC/Grande Prairie Regional College

Hartley

That the new Memorandum of Agreement between the University of Northern British Columbia and Grande Prairie Regional College be approved as proposed.

Effective Date: February 1, 2020

CARRIED

11.3 Steering Committee of Senate

Weeks

For Approval:

S-202001.13

Change(s) to the Senate Handbook – Senate Committee on Student Appeals

Mandy

That the changes to the Senate Handbook be approved as proposed.

Effective Date: Upon Approval of Senate

CARRIED

11.4 Senate Committee on Nominations

Casperson

A list of vacancies was provided for information.

11.5 Senate Committee on Curriculum and Calendar

Annear

11.6 Senate Committee on Admissions and Degrees

Annear

11.7 Senate Committee on First Nations and Aboriginal Peoples

Ryan

11.8 Senate Committee on Honourary Degrees and Special Forms of Recognition

Weeks

The Senate Committee on Honourary Degrees and Special Forms of Recognition will be meeting in mid-February to review any nominations for Professor Emeritus.

11.9 Senate Committee on Scholarships and Bursaries

Annear

11.10 Senate Committee on University Budget

12.0 Information

None.

13.0 Other Business

**14.0 S-202001.14 (10 minutes)
Move to In Camera Session**

Horianopoulos

That the meeting move In Camera

CARRIED

15.0

S-202001.18

Adjournment

General Consent

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 5:06 p.m.

**SENATE MEETING
PUBLIC SESSION
MINUTES**

January 22, 2020

3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

Present: B. Annear (Secretary of Senate), S. Barton, R. Budde, D. Casperson, A. Constantin, B. Deo, D. Desai, Z. Fleck, E. Fredeen, P. Harding (non-voting), I. Hartley, L. Haslett, K. Hirsh-Pearson (*Vice-Chair*), S. Hoff (Recording Secretary), C. Hofsink, H. Holler-Busch, S. Horianopoulos, C. Ho Younghusband, P. Jackson, E. Jensen, G. Keeler, T. Klassen-Ross, E. Korkmaz, A. Kranz, M. Mandy, H. McVea (non-voting), C. Meroniuk, A. Muñoz Gómez, M. Murphy, D. Nyce, A. Palmer, L. Parent, M. Peterson, S. Rader (non-voting), D. Ryan, S. Sakshi, H. Sanford (University Secretary), A. Sommerfeld (non-voting), T. Tannert, T. Tribe (non-voting), N. Turner, S. Wagner, C. Whalen, R. Wheate, J. Wimmers-Klick

Regrets: B. Daigle (non-voting), B. McGill, G. Payne, L. Roldan-Flores (non-voting), L. Roodenburg, D. Weeks (*Chair*), P. Winwood (non-voting)

The meeting commenced at 3:30 p.m. The Vice Chair, Senator Hirsh-Pearson was Chair.

1.0 Acknowledgement of Territory

Senator Haslett acknowledged that the meeting was taking place on the traditional territory of the Lheidli T'enneh Nation.

2.0 Presentation – Centre for Teaching, Learning and Technology

3.0 S-202001.20

Approval of the Agenda

Deo

That the agenda for the January 22, 2020 Public Session of Senate be approved as presented.

Amendment

The Registrar asked to have motion added under Business Arising as item 4.2 as it relates the Extraordinary Meeting of Senate that was held in December.

CARRIED AS AMENDED

4.0 Business Arising

4.1 University of Northern British Columbia recognizes that Earth is in a climate emergency

Jackson

S-201910.03

Senator Jackson asked to withdraw motion S-201910.03 and replace it with a new motion S-202001.22.

S-202001.22

University of Northern British Columbia recognizes that Earth is in a climate emergency

Murphy

Now therefore be it resolved that the Senate of the University of Northern British Columbia recognizes that Earth is in a climate emergency and commits to and encourages the University community to:

1. Increase knowledge and understanding of sustainability and the climate emergency, its implications and solutions through its appropriate programs of vigorous research;
2. Expand the cross-curriculum delivery of environmental and sustainability education within the university and through outreach, beyond it;
3. Integrate sustainability into its actions and decisions;
4. Set an example and do our part in reducing carbon emissions by committing to becoming carbon neutral in our operations by 2025, with concrete actions and realistic interim milestones;
5. Establish a consultative and inclusive mechanism to elaborate and strategically guide progress on these goals.

Effective Date: **Upon Approval of Senate**

Senator Jackson indicated that this motion was revised based on further consultation from across campus. The use of the United Nations Sustainable Development Goals has been removed and replaced with a mechanism to strategically guide progress. The motion is intended to encourage sustainability and becoming carbon neutral for the University community.

Senator Kranz questioned Senate's jurisdiction in this matter.

Senator Mandy spoke in favour of the motion and suggested that it is an extension of our role as Canada's Green University.

CARRIED

4.2 Motion from the Registrar

S-202001.33

Change to the Grading Scale – NRES 798

Casperson

That the one-time, non-precedent setting alternation of the grading scale for NRES 798 in the Fall 2019 semester be changed to a Pass/Fail.

Effective Date: Upon approval of Senate

CARRIED

This motion is made at the request of the instructor having met with all the students in the course and with the approval of the Program Chair and Dean. It is a one credit course. By changing the grading scale, the grade for this course will not be used to calculate GPAs or in the awarding of any awards.

5.0 President's Report - None

6.0 Report of the Provost

Ryan

6.1 Academic Re-Structuring

The Provost reported that the add/drop date had just occurred and he would provide Senate will an update on enrolment as well as a report on applications, acceptances and registrations at the next Senate.

The searches for the Deans and Vice-Provost continue. The search committee for the Vice-Provost has met and continue to review the long lists of candidates. They are looking for depth and diversity to ensure that they have the best possible pool of candidates. The Deans search committees will be meeting next week and assessing the pools of candidates.

The Provost reported that the student email concerns that occurred with the Office of Financial Aid were dealt with as they occurred. IT is now reviewing how this error occurred and how lists are set up and

used to ensure that when students are contacted they are not able to reply all. Information and best practices will be provided to those that use lists.

Senator Mandy asked that teaching schedules be further considered for search committee meetings. The Provost indicated that the timing of meetings was discussed at the Vice Provost search committee meeting and he will reach out to HR to ensure the same is happening for the Deans search committees.

There was discussion on the various pools of candidates and some of the factors that the search committees are considering.

The Provost reported that the Dean is responsible for supervising the graduate student/supervisor relationship and is eligible to remove a supervisor for graduate programs.

There was discussion on whether there is a mechanism for an appeal and what the circumstances might be if it was an involuntary removal of a supervisor.

Action Item: Provost will report back on the process and the rationale for the removal a supervisor in graduate programs and what mechanisms, if any, can be used to appeal such decisions.

Senator Casperson asked who historically has had the authority to remove a Supervisor.

Action Item: The Provost will report back on who, historically, has had the authority to remove a graduate supervisor from a supervisory role.

7.0 Report of the Registrar

Annear

The Registrar reported that his scheduling team continues to work with a consultant to be able to produce the best schedule given the current data and timeframe. Further discussions for next year will need to address rules around course combinations and the concepts in which they are applied.

Another priority is online graduate applications which we are required to have by March 1st.

The Registrar reported that the Office of the Registrar continue to work a significant amount of overtime and timeline for some ongoing initiatives continue to shifted to prioritize work as needed.

Senator Whalen asked for clarification how many students took the opportunity to drop courses in the fall 2019 semester. The Registrar confirmed that there were 187 students that took the opportunity to drop courses from the fall 2019 semester which totaled 295 courses.

Senator Mandy asked what the average length of time it has taken for a graduate student to get registered this semester? The Registrar indicated that it may be as long as six weeks. Students impacted by this delay should contact the Office of the Registrar and they will work to mitigate the impacts.

8.0 Question Period

8.1 Written questions submitted in advance

8.1.1 *Is there any mechanism that ensures departments update their websites regularly?*

Matt Wood, Director Communications indicated that individual departments and programs are responsible for monitoring and making their own changes. UNBC has a large website with many web editors. Communications is working towards implementation of a new software update that will hopefully provide editors with an easier tool to make updates and changes. Communications is also implementing monthly reports to editors.

The Provost indicated that outdated program information on websites should be directed to the Program Chairs.

- 8.1.2 *How many students took advantage of the late withdrawal offer that was made as a result of the strike?*

The Registrar confirmed that there were 187 students that took the advantage of the late withdrawal offer that was made as a result of the strike which totaled 295 courses. 37 % of these drops were in CASHS and 63% were in CSAM.

- 8.1.3 *How have student enrolments changed in Winter 2020, compared with typical changes that occur between Fall and Winter semesters?*

Compared to the changes that have occurred in the last three years the strike does not appear to have had a significant impact on enrolment. The challenge is that we do not track why a student has left.

Year	% change in domestic undergraduate enrolment from Fall to Winter	% change in International enrolment from Fall to Winter	% change in Graduate enrolment from Fall to Winter
2019-2020	-7.8%	+ 5%	-5%
2019-2018	-10%	+ 5%	-8%
2018-2017	-6.8%		-4.6%

- 8.1.4 *UNBC Political Science Department states that the course based political science graduate students must finish their program in five semesters, but are still required under the graduate calendar to pay for six semesters minimum. Why are students asked to pay for a semester when they cannot engage in course or project work? Is there a plan to clarify this situation in the calendar?*

The Provost replied that this is not a course fee but a program fee that is split over 6 semesters.

8.2 Questions from the floor

- 8.2.1 *What efforts are the Provost and President making to ensure that the Registrar has the resources he requires to register students in a timely fashion?*

The Provost indicated that there are and have been initiatives to provide additional resources to the Office of the Registrar. They are also looking at making a request to update the software to improve its functionality and improve the efficiency of the Office.

- 8.2.2 *Are there data on the number of international applicants that are not able to attend because their student visas have been denied or not received in time?*

This question will be directed to the Director of International Education.

- 8.2.3 *Is there an update on the timeline for the search for a new CIO?*

The Provost reported that engagement with the IT department should be happening in the next couple of weeks.

- 8.2.4 *The University is experiencing challenges on an operational level with regards to recourses and vacancies in Senior Leadership, is there any update on plans or strategies moving forward.*

The Provost indicated that the President is planning to provide updates and a Town Hall is expected for late February.

Notice of Motion for February Senate

Jackson

That the Senate of the University of Northern British Columbia has lost confidence in the leadership of

President Daniel J. Weeks.

9.0

S-202001.23

Approval of Motions on the Consent Agenda

Hirsh-Pearson

Deo

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

Senator Casperson asked for S-202001.25 be removed from the Consent Agenda.

CARRIED as amended.

10.0

Committee Reports

10.1 Senate Committee on Academic Appeals

Hartley

Senator Hartley reported that there are currently no appeals under review. He thanked all the current members of the committee and encouraged all senators to consider applying to the new Senate Committee on Student Appeals when the call goes out.

10.2 Senate Committee on Academic Affairs

Ryan

For Approval:

S-202001.24

Reactivation of Parked Course – COMM 449-3

Deo

That on the recommendation of the Senate Committee on Academic Affairs, the reactivation of COMM 449-3 Advanced Topics in Marketing be approved as proposed.

Effective Date: September 1, 2020

CARRIED

S-202001.25

Reactivation of Parked Course – MATH 435/635

Jensen

That on the recommendation of the Senate Committee on Academic Affairs, the reactivation of MATH 435/635 Numerical Analysis II be approved as proposed.

Effective Date: September 1, 2020

Senator Casperson indicated that these courses were not parked but were deleted in 2008 and referred the motion back to the Senate Committee on Academic Affairs.

10.3 Steering Committee of Senate

Hirsh-Pearson

10.4 Senate Committee on Nominations

Casperson

S-202001.34

Recommendation of Senate Committee Members to Senate

That the following candidate, who has met all eligibility requirements to serve on Senate committees be appointed as proposed.

Effective date: Upon Approval of Senate

SENATE COMMITTEE ON UNIVERSITY BUDGET

Faculty Senator — CSAM (03/31/2020)

Allan Kranz

A list of vacancies was provided for information.

10.5 Senate Committee on Curriculum and Calendar

Annear

10.6 Senate Committee on Admissions and Degrees

Annear

10.7 Senate Committee on First Nations and Aboriginal Peoples

Ryan

10.8 Senate Committee on Honourary Degrees and Special Forms of Recognition

Hirsh-Pearson

The next meeting for this committee will take place on February 13, 2020 to review any nominations for Professor Emeritus.

10.9 Senate Committee on Scholarships and Bursaries

Annear

For Approval:

S-202001.26

New Graduate Entrance Research Scholarship – PhD Supplement

Deo

To create the Graduate Entrance Research Scholarship – PhD Supplement.

Effective Date: 2019-2020 Academic Year

CARRIED

S-202001.27

New UNBC Master of Engineering Prize

Jensen

That the new Terms and Conditions for the UNBC Master of Engineering Prize be approved.

Effective Date: 2020-2021 Academic Year

CARRIED

For Information:

SCSB20191211.04 (approved)

New Corey Robert Jarvis Memorial Award

That the new Terms and Conditions for the Corey Robert Jarvis Memorial Award be approved.

Effective Date: 2020-2021 Academic Year

SCSB20191211.05 (approved)

New Fuller Family Bursary

That the new Terms and Conditions for the Fuller Family Bursary be approved.

Effective Date: 2019-2020 Academic Year

SCSB20191211.07 (approved)

New Mosaic Forestry Award

That the new Terms and Conditions for the Mosaic Forestry Award be approved.

Effective Date: 2019-2020 Academic Year

SCSB20191211.08 (approved)

New Prince George Italian Club Award

That the new Terms and Conditions for the Prince George Italian Club Award be approved.

Effective Date: 2020-2021 Academic Year

Questions were raised about how applications for SCSB20191211.08 would be assessed to meet the terms of this award.

ACTION ITEM: SCSB20191211.08 should be sent back to committee for further feedback on how applications will be assessed and if required more input from the donor.

SCSB20191211.09 (approved)

New Radloff Scholarship

That the new Terms and Conditions for the Radloff Scholarship be approved.

Effective Date: 2020-2021 Academic Year

SCSB20191211.10 (approved)

New Seabrook Athletic Leadership Award

That the new Terms and Conditions for the Seabrook Athletic Leadership Award be approved.

Effective Date: 2019-2020 Academic Year

SCSB20191211.11 *(approved)*

New Spike Kendy Bursary

That the new Terms and Conditions for the Spike Kendy Bursary be approved.

Effective Date: 2019-2020 Academic Year

SCSB20191211.13 *(approved)*

New West Fraser Award

That the new Terms and Conditions for the West Fraser Award be approved.

Effective Date: 2019-2020 Academic Year

SCSB20191211.14 *(approved)*

New TC Energy Engineering Scholarship

That the new Terms and Conditions for the TC Energy Engineering Scholarship be approved.

Effective Date: 2020-2021 Academic Year

SCSB20191211.15 *(approved)*

New Walker Wood Engineering Scholarship

That the new Terms and Conditions for the Walker Wood Engineering Scholarship be approved.

Effective Date: 2020-2021 Academic Year

SCSB20191211.16 *(approved)*

Revised Heather Sadler Jenkins Annual Scholarship

That the revised Terms and Conditions for the Heather Sadler Jenkins Annual Scholarship (including name change to: HSJ Lawyers LLP Scholarship) be approved.

Effective Date: 2019-2020 Academic Year

SCSB20191211.17

Revised TransCanada Corporation Indigenous Community Development Award

That the revised Terms and Conditions for the TransCanada Corporation Indigenous Community Development Award (including a name change to: TC Energy Indigenous Award) be approved.

Effective Date: 2020-2021 Academic Year

10.10 Senate Committee on University Budget

11.0 Information

None.

12.0 Other Business

None.

13.0 S-202001.28 (10 minutes)

Move to In Camera Session

Parent

That the meeting move In Camera

CARRIED

15.0 S-202001.33

Adjournment

General Consent

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned 5:13 p.m.

**SENATE MEETING
PUBLIC SESSION
MINUTES**

February 26, 2020

3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

Present: B. Annear (Secretary of Senate), S. Barton, R. Budde, D. Casperson, B. Deo, D. Desai, Z. Fleck, E. Fredeen, A. Guest, P. Harding (non-voting), I. Hartley, L. Haslett, K. Hirsh-Pearson (*Vice-Chair*), H. Holler-Busch, S. Horianopoulos, C. Ho Younghusband, P. Jackson, E. Jensen, G. Keeler, T. Klassen-Ross, E. Korkmaz, A. Kranz, M. Mandy, B. McGill, H. McVea (non-voting), C. Meroniuk, A. Muñoz Gómez, M. Murphy, D. Nyce, A. Parent (Recording Secretary), L. Parent, G. Payne (*Chair*), M. Peterson, S. Rader (non-voting), L. Roodenburg, D. Ryan, S. Sakshi, H. Sanford (University Secretary), T. Tannert, T. Tribe (non-voting), N. Turner, C. Whalen, R. Wheate, J. Wimmers-Klick

Regrets: A. Constantin, C. Hofsink, A. Palmer, L. Roldan-Flores (non-voting), S. Wagner, P. Winwood (non-voting)

The meeting commenced at 3:30 p.m. The Chair welcomed new Graduate Student Senator, Andrew Guest, wished the best to departing Faculty Senator, Antonio Muñoz Gómez and expressed condolences at the passing of our former Provost, Bill Krane.

1.0 Acknowledgement of Territory

The Chair acknowledged that the meeting was taking place on the traditional territory of the Lheidli T'enneh Nation.

2.0 Presentation – Director of Student Affairs, Amelia Kaiser

3.0 S-202002.01

Approval of the Agenda

Horianopoulos

That the agenda for the February 26, 2020 Public Session of Senate be approved as presented.

CARRIED

4.0 Approval of the Minutes

S-202002.02

Approval of the Minutes

Murphy

That the Minutes for the January 15, 2020 Public Session of Senate be approved as presented.

CARRIED

S-202002.03

Approval of the Minutes

Meroniuk

That the Minutes for the January 22, 2020 Public Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

S-202002.04

Non-Confidence Vote

Jackson

Be it resolved that the Senate of the University of Northern British Columbia has lost confidence in the leadership of President Daniel J. Weeks

CARRIED

Senator Parent requested a balloted vote.

The Chair indicated that he would bring this item to Board of Governors.

S-202002.04a

Casperson

To request urgently a joint meeting of the Senate and Board to discuss future directions for University leadership.

CARRIED

ACTION ITEM – A Joint meeting of the Senate and the Board to discuss future directions for University leadership.

6.0 President's Report

Payne

The Interim President, recognized anti bullying initiatives and respect for all on our campus. He discussed four key areas of focus: relationships, reputation, vision and economic stability with communication playing a pivotal role in each. He will continue offering one-on-one sessions with stakeholders on campus, including bi-weekly meetings with the Executives of the Faculty Association and CUPE. He discussed the importance of working collaboratively to ensure we are fulfilling our core mandates and moving the University forward.

An Acting VPR will be announced later this week and the search for the VP Finance will begin in the upcoming weeks.

Senator Mandy asked if there were any plans on appointing an acting or interim VP Finance for this budget cycle. The Interim President indicated that the Associate Vice President, Financial Services would continue in her role with additional supports from external sources to provide guidance as we search for a new VP Finance.

Senator Murphy asked about the timelines for permanently filling the Chief Information Officer, University Librarian and the Director of the Centre for Teaching Learning and Technology positions.

The Provost indicated that the consultation with Library has been completed and the Search will begin soon, with a call for nominations for search committee. Both the CIO position and the Director, CTLT are currently in consultation.

The Interim President gave an update on the current budget framework that will provide the opportunity for an extensive review to ensure our sustainability. A full engagement will begin on March 9 with the Interim President and Vice-Presidents updating faculty and staff on Planning and Budget at a Town Hall. This will be the first of many engagements with the university community. A framework proposal will be brought for approval at the March Board meetings followed by engagements with the Senate Committee on University Budget and Senate in April and May. A detailed budget will come forward to Senate in May for approval followed by approval in June from the Board of Governors.

Senator Casperson asked about whether there could be a repository for budget information as it becomes available.

ACTION ITEM – The President committed to providing a repository for budget information and allowing Senators to review budget details as they become available prior to Town Halls.

7.1 Academic Re-Structuring

The Provost reported that with the search for the Assistant Provost, Indigenous Initiatives having fallen through, Dr. Rosann Larstone has been appointed as an Interim Assistant Provost to support the University's Indigenous initiatives while the search for the permanent Assistant Provost is underway. She will begin collaborations across the University and Northern communities to develop the 2020/21 UNBC Aboriginal Service Plan and the framework for the Indigenous Action Plan.

The university is moving ahead with the short-list for the Dean searches and the long-list for the Vice-Provost. Assuming on the availability of candidates, timeline may have to shift from July to September.

The Provost reported that other work is being implemented in preparation for the shift to the five-faculty model, including a the graduate calendar working group, the work force planning group and the Provost Advisory Committee.

The Provost provided an update on enrollment: domestic undergraduate head count is down 3.5 % with FTEs down 1.3%; graduate headcount is down 1.6% with FTEs down 2,7% and International headcount up 39% with FTEs up 46%. The final audited numbers for the whole year are expected to be available soon. Projections for applications for next year are up 8%, but admissions are down slightly. The conversion rate for applications to admits is up 2.2%. Registration opens April 1, 2019.

Senator Wheate asked for the base number of International Students with respect to International enrollment being up 39%.

Senator Murphy asked if the Provost could provide Senate and the broader University Community with an overall summary of where we are in the implementation of the academic plan.

ACTION ITEM – The Provost to provide Senate and the broader University Community with an overall summary of where we are in the implementation of the academic plan.

The Registrar reported that the Schedule has now been completed for the Fall 2020 semester. There are still many areas for improvement but the Office of the Registrar will work with individual units to monitor how core courses are working, improve discussions for future improvements and reviewing how to deal with non-standard scheduling.

Senator Korkmaz asked for improved communication from the Office of the Registrar with Program Chairs.

ACTION ITEM – The Registrar will review this with his office to have a better understanding of how things are communicated and see where improvements can be made.

The Registrar understood that DCU access would be available to those who required access using their UNBC login information.

ACTION ITEM – The Registrar will report on who currently has access to the DCU for viewing the schedule and how this can be improved.

Senator Guest asked if it would be possible to resume printing and posting full course lists along the Student Services corridor outside of the Office of the Registrar.

The Registrar indicated that his office is moving forward with a new online system that allows the posting of full course lists for students and their schedules online.

ACTION ITEM – The Registrar will report on whether the full course lists can be printed and posted along the Student Services corridor outside of the Office of the Registrar until the new online view is available for students

9.0 Question Period (10 minutes)

9.1 Written questions submitted in advance

- 9.1.1 Is there data on the number of international applicants that are not able to attend because their student visas have been denied or not received in time? (*Senator Mandy*)

No, we do not collect that data. We understand that close to 40% of applicants are denied a study permit across Canada. Some regions of the world experience higher rates than others. Rejection rates for students from Africa are the highest. International students experience a higher rate of study permit denial if they are applying to a university vs. a college. Students applying to a bachelor's degree experience a higher rate of refusal than those applying to graduate degrees.

- 9.1.2 Historically, who has had the authority to remove a graduate supervisor from a supervisory role? (*Senator Casperson*)

The Provost reported that the appeal mechanism that is used when the student/supervisory relationship is severed is based on the reasons and rationale for the removal.

As far as the Provost is aware, there have been no circumstances where a supervisor has been removed arbitrarily and there is no clear process if that were to occur.

The authority for removal of a supervisor would fall to the person who has the authority of approving the supervisory committees. In recent years this would have been the Vice President Research and Graduate Programs and before that the Dean of Graduate Programs. If there has been any delegation, it would have been to a Dean or someone in an academic role not, for example, to HR.

Senator Whalen asked what the process is when someone is removed, and who is responsible for the students involved.

The Provost indicated that if there is a rationale for removal that falls within the collective agreement there are processes through the agreement for appeal. The responsibility for the students would fall to the person with the authority of approving committees.

Senator Murphy asked that if a student's complaint of a supervisor is brought to the person of authority, who then supports the student, what mechanism is there for the supervisor to challenge the decision?

The Provost responded that the rationale for the removal would need to be considered. If the reasons for removal were of a disciplinary nature, it would fall under the collective agreement. Other circumstances might fall elsewhere.

Senator Rader indicated that the collective agreement does not provide guidance on what to do with a supervisor's graduate student if they are removed and that we need to have a process to demonstrate this.

The Provost indicated that he will strike a committee to look at any potential gaps and develop some guiding principles.

Senator Casperson indicated that there have been cases when the communication of someone being removed has not been clear and in fact the person responsible for graduate programs and the students were not aware that this had occurred. There seems to be a gap, and that graduate supervision is not being considered during the investigative phase when someone is removed. We also need to consider if, in our current process, the College Deans will have the same information regarding suspensions.

The Provost reported that there is a graduate programs task force that is reviewing the calendar language to ensure that the language is clear, as the authority for graduate programs has now transitioned to the Deans.

Senator Murphy asked the Provost to lead the initiative to review any gaps in our processes for the removal of a graduate supervisor.

ACTION ITEM – The Provost will strike a small committee to provide insight on any potential gaps in our processes for the removal of a graduate supervisor and how our current processes can be improved and/or better explained to students and faculty.

- 9.1.3 Lay senators and student senators have not received the same quality of communication from the university regarding announcements that are related to academics at the institution. The announcement and invitation to meet with the interim Associate Dean of Engineering and Interim Assistant Provost, Indigenous Initiatives was not advertised and individuals had to find out about the President's leave of absence through social media as there has yet to be an official email out to senators. As student senators have previously asked to be informed about academic related news and we have yet to see emails regarding the above, how does the university plan to inform representatives of the highest governing academic body of the institution on academic related information and events? (*Senator Hirsh-Pearson*)

ACTION ITEM – The Office of Communications and the Office of the University Secretariat will follow up on the potential to add student and lay senators to the 'ANNOUNCE' mailing list and/or look into another solution for communicating with Senators.

10.0 S-202002.05

Approval of Motions on the Consent Agenda

Payne

Budde

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Academic Appeals

Klassen-Ross

Senator Klassen-Ross reported that there are no current academic appeals for review by the Senate Committee.

11.2 Senate Committee on Academic Affairs

Ryan

For Approval:

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

S-202002.06

Change(s) to Program Requirements – BSc – Wildlife and Fisheries

Murphy

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the BSc – Wildlife and Fisheries, on page 180 of the 2019/2020 print undergraduate calendar be approved as proposed.

Effective date: September 2020

CARRIED

The minimum requirement for completion of a Bachelor of Science in Wildlife and Fisheries is 123 credit hours.

...

Upper Division Requirement

300 Level

<u>BIOL 302-3</u>	Limnology
<u>BIOL 307-3</u>	Ichthyology and Herpetology
<u>BIOL 308-3</u>	Ornithology and Mammalogy
<u>BIOL 315-3</u>	Animal Diseases and Parasites
<u>BIOL 325-3</u>	Ecological Analyses
<u>BIOL 323-3</u>	<u>Evolutionary Biology</u>

ENPL 305-3 Environmental Impact Assessment
 or ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement
 or ENVS 414-3 Environmental and Professional Ethics
 GEOG 300-3 Geographic Information Systems
 NREM 303-3 Aboriginal Perspectives on Land and Resource Management
 or NREM 306-3 Society, Policy and Administration

S-202002.07

Change(s) to Program Requirements – BSc – BIOL

Jensen

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the PHYS requirements for first-year BIOL B.Sc. students (100-level, lower-division requirements), on page 64 of the 2019/2020 undergraduate calendar – and that a related change to the degree credit hour requirements, on page 62 of the 2019/2020 undergraduate calendar – be approved as proposed.

Effective date: September 2020

CARRIED

The Bachelor of Science in Biology is a broadly-based undergraduate program in biology that is designed to present the major concepts of contemporary biology at the molecular, cellular, organismal, population and community levels. The degree is designed to have sufficient flexibility for students to follow interests ranging from microbial to plant to fish or wildlife biology. Capitalizing on the northern setting of the University, there is an emphasis on northern flora and fauna, morphological, biochemical, physiological and behavioural modifications to temperate and arctic conditions, and the dynamics of microbial, plant and animal populations in northern ecosystems. The Bachelor of Science in Biology is intended to prepare prepares students for application to various medical, dental, veterinary, or other professional schools, or and for a wide range of other biology-related careers. Students who complete the degree are automatically eligible to apply to the College of Applied Biology as a Biologist in Training or a Registered Professional Biologist.

.....

The minimum requirement for the completion of a Bachelor of Science with a major in Biology is ~~426~~ 125 credit hours.

.....

100 Level

BIOL 103-3 Introductory Biology I
 BIOL 104-3 Introductory Biology II
 BIOL 123-1 Introductory Biology I Laboratory
 BIOL 124-1 Introductory Biology II Laboratory
 CHEM 100-3 General Chemistry I
 CHEM 101-3 General Chemistry II
 CHEM 120-1 General Chemistry Lab I
 CHEM 121-1 General Chemistry Lab II
 NRES 100-3 Communications in Natural Resources and Environmental Studies
 or ENGL 170-3 Writing and Communication Skills
 MATH 152-3 Calculus for Non-majors
 or MATH 100-3 Calculus I
PHYS 115-4 General Introduction to Physics
 or PHYS 100-4 Introduction to Physics
 or PHYS 110-4 Introductory Physics I: Mechanics
~~PHYS 100-4 Introduction to Physics~~
~~or PHYS 110-4 Introductory Physics I: Mechanics~~
~~PHYS 101-4 Introduction to Physics I~~
~~or PHYS 111-4 Introductory Physics II: Waves & Electricity~~
Any other 100-level or higher, 3 credit-hour course

Note: Students who have completed Physics 12 should take PHYS 100-4 or PHYS 110-4 instead of PHYS 115-4.

*Recommended: MATH 101-3 Calculus II

Students who ~~are interested in~~ intend to pursue professional programs – such as medicine, dentistry, or veterinary medicine – should contact the program advisor regarding the correct course sequences required for individual programs, particularly with respect to PHYS or MATH requirements.

S-202002.08

Change(s) to Program Requirements – Environmental Engineering (UNBC/UBC)

Jensen

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the Program requirements for the Environmental Engineering (UNBC/UBC Joint Program) on page 107 (in the PDF calendar accessible on the UNBC web page) of the 2019/2020 undergraduate

Effective date: September 2020

CARRIED

Program Requirements

UNBC degree requirements: ~~90~~ 91 credit hours

UBC degree requirements: 71 credit hours

Total credits for degree: ~~161~~ 162 credit hours

Semester 1 and 2 completed at UNBC

CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Lab I
CHEM 121-1	General Chemistry Lab II
CPSC 110-3	Introduction to Computer Systems and Programming
ENGR 110-3	Technical Writing
ENGR 117-3	Engineering Design I
ENGR 130-4	<u>Mechanics of Materials I</u>
ENGR 151-1	Engineering Tools I
ENGR 152-1	Engineering Tools II
MATH 100-3	Calculus I
MATH 101-3	Calculus II
<u>MATH 220-3</u>	<u>Linear Algebra</u>
PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity

~~3-credit hours of Humanities and Social Sciences courses with subject matter that deals with the central issues, methodologies, and thought processes of the Humanities and Social Sciences (for example, any ANTH, ENGL, ENVS, FNST, HIST, INTS, NORS, PHIL, POLS, or WMST course that does not principally impart language skills or statistics).~~
~~GEOG and ENPL courses may qualify with the approval of the Chair.~~

Semester 3 and 4 completed at UNBC

~~BIOL 110-3 Introductory Ecology~~
ENGR 210-3 Material and Energy Balances
ENGR 211-3 Engineering Communication
ENGR 217-3 Engineering Design II
ENGR 220-3 Engineering Chemistry
ENGR 254-4 Fluid Mechanics I
~~ENGR 350-3 Fluid Mechanics~~
~~ENGR 451-3 Groundwater Hydrology~~
ENSC 201-3 Weather and Climate
~~GEOG 210-3 Introduction to Earth Science~~
ENVE 222-3 Engineering Biology
FSTY 205-3 Introduction to Soil Science
or GEOG 210-3 Introduction to Earth Science
MATH 200-3 Calculus III
~~MATH 220-3 Linear Algebra~~

3 credit hours of Humanities and Social Sciences courses with subject matter that deals with the central issues, methodologies, and thought processes of the Humanities and Social Sciences (for example, any ANTH, ENGL, ENVS, FNST, HIST, INTS, NORS, PHIL, POLS, or WMST course that does not principally impart language skills or statistics).
GEOG and ENPL courses may qualify with the approval of the Chair.

S-202002.09

Change(s) to Course Prerequisite – ENGR 417

Budde

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisite for ENGR 417-3 Engineering Design V, on page 218 (in the PDF calendar accessible on the UNBC web page) of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED, CONSENT AGENDA

ENGR 417-6 Engineering Design V In this project-oriented course, students apply concepts and principles from environmental science and engineering fundamentals to design engineering solutions for environmental problems. The course may include group projects and working with an industry in northern and central British Columbia.

Prerequisites: completion of 90 credit hours in an Engineering Program, ENGR 217-3

Precluded: ENSC 417-6

S-202002.10

Re-instatement of Deleted Course – MATH 435/635

Klassen-Ross

That on the recommendation of the Senate Committee on Academic Affairs, the re-instatement of MATH 435/635 be approved as proposed.

Effective Date: September 1, 2020

CARRIED

MATH 435-3 Numerical Analysis II A continuation of MATH 335-3, with the focus mainly on the numerical solution of ordinary and partial differential equations. Topics include initial value problems for systems of ordinary differential equations, boundary value problems for ordinary differential equations, and an introduction to the numerical solution of canonical second-order partial differential equations via finite difference methods.

Prerequisites: MATH 230-3, MATH 335-3

Precluded: MATH 331-3

MATH 635-3 Numerical Methods in Differential Equations A course in numerical analysis which focuses mainly on the numerical solution of ordinary and partial differential equations. Topics include initial value problems for systems of ordinary differential equations, boundary valued problems for ordinary differential equations, and an introduction to the numerical solution of canonical second-order partial differential equations via finite difference methods.

Prerequisites: MATH 230-3 and MATH 335-3 or equivalent

Precluded: MATH 331-3 or MATH 435-3

S-202002.11

Change(s) to Course Description – PHYS 115

Budde

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for PHYS 115-4 on page 261 in the print of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED, CONSENT AGENDA

PHYS 115-4 General Introduction to Physics

This is an algebra-based introductory physics course for students without Grade 12 Physics. Topics include: physics and measurement, the laws of motion and their applications, circular motion, work and energy, linear

~~momentum and collisions, static equilibrium, elasticity, laws of thermodynamics, fluid mechanics, sound waves, electric field, electric potential, DC circuits, magnetic fields and magnetic forces, electromagnetic waves, laws of geometrical optics, and elements of modern physics.~~

Prerequisites: Students with credit in Physics 12 require permission of the Program Chair

S-202002.12

Change(s) to Course Prerequisite – PHYS 100

Budde

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites and course description for PHYS 100-4 on page 261 in the print of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED, CONSENT AGENDA

PHYS 100-4 Introduction to Physics I

This course is the first part of an algebra-based introductory physics course sequence for majors in life and environmental sciences. Topics include physics and measurement, the laws of motion, applications of Newton's second law, work and energy, linear momentum and collisions, static equilibrium, elasticity, law of universal gravitation, laws of thermodynamics, fluid mechanics, and sound waves.

Prerequisites: ~~Physics 12~~ ~~Physics 12~~ Physics 11 or PHYS 115-4

S-202002.13

Change(s) to Program Requirements – MIS Major

Klassen-Ross

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Management Information Systems major (Bachelor of Commerce), be approved as proposed.

Effective date: January 2020

CARRIED

Lower-Division Requirement

100 Level

COMM 100-3* Introduction to Canadian Business

ECON 100-3 Microeconomics

ECON 101-3 Macroeconomics

FNST 100-3 The Aboriginal Peoples of Canada

MATH 150-3** Finite Mathematics for Business and Economics

or MATH 220-3 Linear Algebra

MATH 152-3** Calculus for Non-majors

or MATH 100-3 Calculus I

*Students transferring with 30 or more credit hours of courses required for the Commerce degree are exempt from this requirement.

**Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

Students must ensure that all pre-requisites are fulfilled prior to registering in any course. Students who do not have the appropriate prerequisites for any courses must consult with the Business Advisor.

200 Level

COMM 200-3 Business Communications

COMM 210-3 Financial Accounting

COMM 211-3 Managerial Accounting

COMM 220-3 Financial Management I

COMM 230-3 Organizational Behaviour

COMM 240-3 Introduction to Marketing

COMM 251-3 Introduction to Management Science

CPSC 250-3 Applied Business Computing
ECON 205-3 Statistics for Business and the Social Sciences
or STAT 240-3 Basic Statistics

Upper-Division Requirements

300 and 400 Level
COMM 300-3 Introduction to Business Law
COMM 320-3 Financial Management II
COMM 330-3 Human Resource Management
COMM 332-3 Business and Professional Ethics
COMM 343-3 Behavioural Marketing
COMM 350-3 Production and Operations Management
COMM 351-3 Management Information Systems
COMM 352-3 e-business
COMM 353-3 Business Data Communication and Networking
COMM 354-3 Introduction to Business Intelligence
COMM 360-3 Business Process Management
COMM 461-3 Information Systems Analysis
COMM 400-3 Strategic Management
ECON 350-3 Managerial Economics

Elective and Academic Breadth Requirement

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours, including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-202002.14

Memorandum of Agreement – UNBC/CultureWorks English as a Second Language Inc.

Murphy

That the new Memorandum of Understanding (MOU) between the University of Northern British Columbia and CultureWorks English as a Second Language Inc. (CW) be approved as proposed.

Effective Date: April 1, 2020

CARRIED

An Executive Summary for the MBA program was included in the meeting package.

Motions S-202002.15 and S-202002.16 were carried as an omnibus motion.

S-202002.15

New Course Approval – COMM 652

Klassen-Ross

That on the recommendation of the Senate Committee on Academic Affairs, the new course *COMM 652-3 Business Analytics* be approved as proposed.

Proposed semester of first offering: September 2020

CARRIED

This course provides students with the opportunity to learn about the basics of business analytics, specifically, how to extract information from large amounts of data in order to perform business functions and make business decisions. Topics include techniques for data sourcing, data cleaning, qualitative and quantitative analysis, and data visualization. These techniques are also applied to specific business areas such as marketing, accounting and finance.

S-202002.16

New Course Approval – COMM 737

Klassen-Ross

That on the recommendation of the Senate Committee on Academic Affairs, the new course *COMM 737- Leadership Practice and Development* be approved as proposed.

Proposed semester of first offering: September 2020

CARRIED

This course helps students to shape and develop their leadership practices, covering topics such as humility, servant leadership, authentic leadership, and cultural intelligence. Students are taught about e-leadership and how it influences followers' performance. In this course, strategic leadership skills are linked with the practical demands of current economies.

S-202002.17

Course Deletion – COMM 651

Budde

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the calendar entry for COMM 651-3, on page 98 (in the print or PDF calendar accessible on the UNBC web page) of the 2019/2020 graduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED, CONSENT AGENDA

S-202002.18

Course Deletion – COMM 725

Budde

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the calendar entry for COMM 725-3, on page 98 (in the print or PDF calendar accessible on the UNBC web page) of the 2019/2020 graduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED, CONSENT AGENDA

S-202002.19

New Course Approval – UNIV 102

Casperson

That on the recommendation of the Senate Committee on Academic Affairs, the new course UNIV 102-3 Pathway to Success be approved as proposed.

Proposed semester of first offering: September 2019

This is a supportive academic course to assist students in learning skills to advance their academic performance. Course material assists students in developing personal growth in areas such as identifying and working with personal learning styles, improving study strategies, building time management, developing critical analysis, accessing resources and fostering other essential academic abilities.

Prerequisites: Permission is required by the UNBC Deans via the Registrar's office.

S-202002.20

Change(s) to Program Name and Requirements – Public Administration Certificate Program

Jensen

That on the recommendation of the Senate Committee on Academic Affairs, the changes to name and requirements for the Public Administration Certificate Program, on page 175 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Public Local Government Administration Certificate Program

~~The Certificate program is intended to enhance public access to a university education with a flexible course of study that allows either a short term exit (upon completion of Certificate requirements) or the option of laddering into other programs, including the Bachelor program.~~

~~The Certificate also provides flexibility. All courses in the Certificate are university credit courses. This means that students can apply credit taken in their Certificate to other programs should they later decide to pursue a Bachelor's degree. Moreover, the requirements for the Certificate could be completed in one year or could be completed on a part-time basis over several years, depending upon course scheduling and the situation of the student.~~

~~As soon as a student completed the ten courses required in the program of study, the student would be eligible to~~

~~receive his or her Certificate. The completion of the Certificate would give students the equivalent of one full year of university credit. This provides a laddered program of study which could result in the completion of a Bachelor's degree with three more years of study at UNBC or another university. Because the program is based on existing undergraduate courses, Certificate students will take their courses alongside regular, full-time students.~~

~~The requirements for admission into a Certificate program are the same as for any student enrolled in a UNBC undergraduate program.~~

~~To be eligible for a certificate, students must achieve a minimum GPA of C, based on all courses taken at UNBC that are applied to the Certificate. University transfer credits also can be applied to the program, as appropriate, to a maximum of 15 credit hours.~~

Public Administration

This Certificate provides a comprehensive overview of local government administration in Canada, with a focus on British Columbia. The Certificate complements existing degree programs at UNBC and is designed to help students prepare for careers in local government administration, policy, planning and economic development. Some of the courses in the Certificate also meet the requirements for provincial certification programs for local government administrators.

Drawing primarily from the disciplines of Political Science program and Environmental Planning, the Certificate in Public Local Government Administration consists of ten 10 courses (30 credit hours), four of which are electives; offerings from Business Administration, Economics and English are also included. The program is generic in nature so that the knowledge acquired from the program of study can be transferred to different government settings, as well as to the variety of situations that students will encounter throughout their lives. At the same time, the courses in the Certificate place special emphasis on local government in the north which sets it apart from similar programs offered by institutions in the southern regions of the province. The elective courses are drawn from lists of courses in two specializations: Policy and Administration and Planning and Economic Development. Students can choose to specialize in one of these areas, in which case they take four courses from one of the lists. They can also choose a generalist focus in which they take two courses from each list. Students must ensure that all prerequisite courses have been completed for the elective courses in the certificate.

~~The purpose of the certificate is three-fold: first, to provide educational opportunities to assist individuals involved in the administration of municipal governments, health boards, school boards and provincial government departments and agencies in northern British Columbia; second, to deliver the four specialized courses in local government administration for the Municipal Officers' Association Intermediate Certificate in Municipal Administration; and, third, to provide expanded educational opportunities at the university level for students who are not in a position to commit to a four-year program of study.~~

Students can take the Certificate as a stand-alone program of study or in conjunction with a degree program. The requirements for admission into a Certificate program are the same as for any general UNBC undergraduate program. University transfer credits can also be applied to the Certificate, as appropriate, to a maximum of 15 credit hours.

Certificate Requirements

Required Courses

100-Level

~~ENGL 170-3 Writing and Communication Skills
EGON 101-3 Macroeconomics
ENPL 104-3 Introduction to Planning
POLS 100-3 Contemporary Political Issues~~

200-Level

~~COMM 210-3 Financial Accounting
POLS 200-3 Canadian Government and Politics~~

300-Level

~~POLS 316-3* Municipal Government and Politics
POLS 350-3* Law and Municipal Government
POLS 351-3* Local Services and Public Policy~~

Elective Courses

Specialization 1: Policy and Administration

COMM 330-3 Human Resource Management

POLS 200-3 Canadian Government and Politics

POLS 302-3 How Government Works

POLS 320-3 Canadian Politics and Policy

POLS 327-3 Leadership and Ethics in Local Government

POLS 332-3 Community Development

POLS 333-3 Politics and Government of BC

POLS 344-3 Society, Policy and Administration of Natural Resources

POLS 353-3 Project Management in Local Government

POLS 380-3 Law and Indigenous Peoples

POLS 415-3 Comparative Northern Development

Specialization 2: Planning and Economic Development

COMM 302-3 Entrepreneurship

ENPL 204-3 Principles and Practices of Planning

ENPL 208-3 First Nations Community and Environmental Planning

ENPL 301-3 Sustainable Communities: Structure and Sociology

ENPL 313-3 Rural Community Economic Development

ENPL 318-3 Professional Planning Practice

GEOG 202-3 Resources, Economies, and Sustainability

GEOG 424-3 Northern Communities

POLS 332-3 Community Development

POLS 415-3 Comparative Northern Development

~~Three credit hours of electives at any level and in any subject.~~

~~*Courses for the MOA Intermediate Certificate in Municipal Administration.~~

S-202002.21

Program Deletion– Bachelor of Fine Arts

Budde

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the calendar entry for Bachelor of Fine Arts, on pages 123-124 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

An Executive Summary for the School of Education motions was included in the meeting package.

S-202002.22

Change(s) to Program Requirements – Elementary Stream

Klassen-Ross

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements, Elementary Stream (K-7) for School of Education (BEd Program), on page 90 in the PDF calendar accessible on the UNBC web page of the 2019/2020 graduate / undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Program Requirements

The Bachelor of Education degree is a 60-credit program offered in five continuous blocks over four semesters. The Third Semester consists of two blocks.

Elementary Years Stream (K-7) (Prince George Campus)

~~The entry route to this stream requires the completion of 60 credit hours of acceptable undergraduate course work in a teachable field, via (a) an acceptable three or four year Bachelor's degree or (b) a minimum 90 credit hours of acceptable course work.~~

Year 1: First Semester Block One

~~EDUC 346-2=3 Introduction to Aboriginal and Indigenous Education
EDUC 390-3 Classroom Practice and Seminar I-Observational Practicum
EDUC 393-3: Foundations of Education
EDUC 394-3: Pedagogy, Curriculum and Teaching - Theory in Context
EDUC 405-3: Reflective Practice Through Inquiry and Portfolio¹
EDUC 446-3: Aboriginal/Indigenous Education¹
EDUC 333-2 Learning Development & Motivation
EDUC 336-4 Learning and Diversity: Inclusive Classrooms/ Learning Disabilities
EDUC 340-2 Curriculum Development Models
EDUC 356-2 Language and Literacy: Development (EY)
EDUC 376-2 Numeracy: Math Concepts (EY)
EDUC 380-3 Foundations of Education~~

Year 1: Second Semester Block Two

~~EDUC 391-3 Classroom Practice and Seminar II-Experiential Practicum
EDUC 397-3 Classroom and Instruction in the Humanities K-7 using ADST
EDUC 398-3: Curriculum and Instruction in Math and Science using ADST
EDUC 405-3: Reflective Practice Through Inquiry and Portfolio¹
EDUC 421-3: Assessment and Motivation
EDUC 446-3: Aboriginal and Indigenous Education¹
EDUC 341-2 Principles of Inquiry-Based Instruction
EDUC 342-2 Social Dynamics of Classrooms
EDUC 351-3: Curriculum and Instruction: Second Language (EY)
EDUC 357-4 Language and Literacy: Reading & Writing (EY)
EDUC 366-2 Curriculum and Instruction: Social Studies (EY)
EDUC 377-2 Numeracy: Instructional Strategies (EY)
EDUC 387-2 Curriculum and Instruction: Science (EY)~~

Third Semester Block Three

~~EDUC 336-3: Inclusive Education: Success for All
EDUC 400-6: Curricular Enactment in Elementary Years with a Focus on Fine Arts, Literacy and Numeracy (EY)
EDUC 405-3: Reflective Practice Through Inquiry and Portfolio¹
EDUC 446-3: Aboriginal and Indigenous Education¹~~

Third Semester Block Four

EDUC 351-3 Curriculum and Instruction: Second Language
EDUC 401-3: Career Education
EDUC 402-3: Diverse Classrooms
EDUC 403-3: Mental Health and Wellness
EDUC 405-3: Reflective Practice Through Inquiry and Portfolio¹
EDUC 446-3: Aboriginal and Indigenous Education¹

Year 2: First Semester

EDUC 407-4 Curriculum and Instruction: Fine Arts (EY)
EDUC 413-2 Interpersonal Counselling Skills (EY and SY)
EDUC 421-3 Classroom Assessment Practices
EDUC 431-3 Educational Technology
EDUC 446-2 Aboriginal/Indigenous Education: Epistemology
EDUC 456-2 Language and Literacy Across the Curriculum (EY)
EDUC 490-4 Classroom Practice and Seminar III

Fourth Semester Block Five

EDUC 405-3: Reflective Practice Through Inquiry and Portfolio¹
EDUC 446-3: Aboriginal and Indigenous Education¹
EDUC 491-6: Summative Practicum

Year 2: Second Semester

EDUC 491-6 Classroom Practice and Seminar IV

Note:

1. EDUC 405-3: Reflective Practice Through Inquiry and Portfolio and EDUC 446-3: Aboriginal and Indigenous Education span all four continuous semesters. The student enrolls in EDUC 405-3 and EDUC 446-3 in the First Semester Block One and the grade is determined in Fourth Semester Block Five.

S-202002.23

Change(s) to Program Requirements – Secondary Stream

Klassen-Ross

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements, Secondary Stream (8-12) for School of Education (BEd Program), on page 92 in the PDF calendar accessible on the UNBC web page of the 2019/2020 graduate / undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Program Requirements

The Bachelor of Education degree is a 60-credit program offered in five continuous blocks over four semesters. The Third Semester consists of two blocks.

Secondary Years Stream (8-12)

Year 1: First Semester Block One

EDUC 346-2=3 Introduction to Aboriginal and Indigenous Education
EDUC 390-3 Classroom Practice and Seminar I-Observational Practicum
EDUC 393-3: Foundations of Education
EDUC 394-3: Pedagogy, Curriculum and Teaching - Theory in Context
EDUC 405-3: Reflective Practice Through Inquiry and Portfolio¹
EDUC 446-3: Aboriginal and Indigenous Education¹
EDUC 333-2 Learning Development and Motivation
EUC 336-4 Learning and Diversity: Inclusive Classrooms/Learning Disabilities
EDUC 340-2 Curriculum Development Models
EDUC 360-4 Curriculum and Instruction: Introduction (SY)
EDUC 380-3 Foundations of Education

Year 1: Second Semester Block Two

~~EDUC 361-4-9-Curriculum and Instruction: II (Humanities & Social Sciences) Secondary Humanities, Part 1²~~
~~or-EDUC 372-4-9-Curriculum and Instruction: II (Math, Computer & Sciences) Mathematics and Science~~
~~Part 2²~~

~~EDUC 391-3 Classroom Practice and Seminar II Experiential Practicum~~

~~EDUC 399-3: Integrating ADST as a Pedagogical Stance (SY)~~

~~EDUC 405-3: Reflective Practice Through Inquiry and Portfolio¹~~

~~EDUC 421-3: Assessment and Motivation~~

~~EDUC 446-3: Aboriginal and Indigenous Education¹~~

~~EDUC 315-4 Curriculum and Instruction: II (Business & Career Education)~~

~~EDUC 341-2 Principles of Inquiry-Based Instruction~~

~~EDUC 342-2 Social Dynamics of Classrooms~~

~~EDUC 345-3 Language and Literacy Across the Curriculum~~

~~EDUC 370-3 Numeracy Across the Curriculum (SY)~~

~~Year 2: First Semester~~

~~EDUC 413-2 Interpersonal Counselling Skills~~

~~EDUC 414-5 Curriculum and Instruction: III (Business and Career Education)~~

~~or EDUC 460-5 Curriculum and Instruction: III (Humanities and Social Sciences)~~

~~or EDUC 471-5 Curriculum and Instruction: III (Math, Computer and Sciences)~~

~~EDUC 421-3 Classroom Assessment Practices~~

~~EDUC 431-3 Educational Technology~~

~~EDUC 446-2 Aboriginal/Indigenous Education: Epistemology II~~

~~EDUC 490-4 Classroom Practice and Seminar III~~

~~Year 2: Second Semester~~

~~EDUC 491-6 Classroom Practice and Seminar IV~~

~~Third Semester Block Three~~

~~EDUC 336-3: Inclusive Education: Success for All~~

~~EDUC 361-4-9-Curriculum and Instruction: II (Humanities & Social Sciences) Secondary Humanities, Part 2²~~
~~or-EDUC 372-9-Curriculum and Instruction: II (Math, Computer & Sciences) Mathematics and Science,~~
~~Part 2²~~

~~EDUC 405-3: Reflective Practice Through Inquiry and Portfolio¹~~

~~EDUC 446-3: Aboriginal and Indigenous Education¹~~

~~EDUC 490-3 Formative Practicum~~

~~Third Semester Block Four~~

~~EDUC 401-3: Career Education~~

~~EDUC 402-3: Diverse Classrooms~~

~~EDUC 403-3: Mental Health and Wellness~~

~~EDUC 405-3: Reflective Practice Through Inquiry and Portfolio¹~~

~~EDUC 441-3 Innovative Community-Based Approaches to Responsive Education (SY)~~

~~EDUC 446-2 3: Aboriginal and Indigenous Education: Epistemology II¹~~

~~EDUC 413-2 Interpersonal Counselling Skills~~

~~EDUC 414-5 Curriculum and Instruction: III (Business and Career Education)~~

~~or EDUC 460-5 Curriculum and Instruction: III (Humanities and Social Sciences)~~

~~or EDUC 471-5 Curriculum and Instruction: III (Math, Computer and Sciences)~~

~~EDUC 421-3 Classroom Assessment Practices~~

~~EDUC 431-3 Educational Technology~~

~~EDUC 490-4 Classroom Practice and Seminar III~~

~~Fourth Semester Block Five~~

~~EDUC 405-3: Reflective Practice Through Inquiry and Portfolio¹~~

~~EDUC 446-2 3: Aboriginal and Indigenous Education: Epistemology II¹~~

~~EDUC 491-6: Summative Practicum~~

~~Year 2: Second Semester~~

~~EDUC 491-6 Classroom Practice and Seminar IV~~

Notes:

1. EDUC 405-3: Reflective Practice Through Inquiry and Portfolio and EDUC 446-3: Aboriginal and Indigenous Education span all four continuous semesters. The student enrolls in EDUC 405-3 and EDUC 446-3 in the First Semester Block One and the grade is determined in Fourth Semester Block Five.
2. Each of EDUC 361-4-9-Curriculum and Instruction: II (Humanities & Social Sciences) Secondary Humanities or EDUC 372-4-9-Curriculum and Instruction: II (Math, Computer & Sciences) Mathematics and Science span Block Two (3 credits) and Block Three (6 credits)

Motions S-202002.24 and S-202002.25 were carried as an omnibus motion.

S-202002.24

Change(s) to Calendar Description – Academic Regulations

Klassen-Ross

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the program preamble for School of Education (BEd Program), on page 95 in the PDF calendar accessible on the UNBC web page of the 2019/2020 graduate / undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Diploma and BEd Academic Regulations

For the purpose of determining eligibility for recommending a teacher candidate for certification by the Ministry of Education, ~~Teacher Regulation Branch~~ BC Teachers' Council (BCTC), the minimum requirements include successful completion of the Education program with a C+ Pass (B+) on each Education course. ~~taken while enrolled in the Program. Courses for which a grade of lower than a C+ was received must be repeated. Teacher candidates must receive a Pass in all courses before they are recommended for certification.~~

The School of Education reserves the right at any time to require any teacher candidate to withdraw from ~~UNBC the program~~ if it believes, upon consideration of academic, professional fitness or professional conduct, that the student is unsuitable for the teaching profession. ~~Unsatisfactory performance in any aspect of the program may be considered reason to require a teacher candidate to withdraw from the Program.~~

Regular attendance is expected of all teacher candidates in all courses. An instructor can initiate procedures to debar a teacher candidate from attending classes and from final examinations where unexcused absences exceed three hours of scheduled classes in one term.

If re-admission is approved following required or voluntary withdrawal from a practicum and/or program, the teacher candidate ~~will~~ is normally ~~be~~ re-admitted on probationary status.

Appeals should first be submitted to the BEd Admissions and Standards Committee. If a teacher candidate is not satisfied with the outcome of that process, the candidate may then file an appeal with UNBC's Senate Committee on Academic Appeals (see "Appeals Process" Academic Regulation 50 under Regulations and Policies). Teacher candidates are not allowed to use 500, or higher, level courses from the Education Program, or any other program to meet degree requirements.

Students who plan to ~~undertake~~ do coursework at other institutions are required to seek prior approval from the Office of the Registrar and the Chair of Education if they wish such courses to be credited toward a BEd degree at UNBC.

Diploma and BEd Teaching Practicum Regulations

Placements

All arrangements for school placements are made through the School of Education.

The UNBC School of Education reserves the right to approve or disapprove any school placement for teacher candidates, to place teacher candidates in schools, and to change any placement assigned to a teacher

candidate. The teacher candidate must be informed in writing of the reasons for any required change in placement. UNBC bears no responsibility for the costs associated with a change in placement.

The School of Education is responsible for seeking a sufficient number of school placements to serve the needs of all enrolled teacher candidates. A teacher candidate may be required to withdraw from a Classroom Practice and Seminar course if none of the available schools accepts that particular teacher candidate.

The dates of the practica are made known to the teacher candidates at the beginning of each term. Placement locations are made available as soon as possible after classes have begun.

Expenses

Teacher candidates taking the Classroom Practice and Seminar courses must be prepared to travel to any regional school district. In order to do such travel, teacher candidates should budget for transportation costs as well as other expenses that may be incurred during practica. Practica may be arranged in other selected districts. Beyond budgeting for transportation, teacher candidates should budget for other expenses that may be incurred during practica.

Teacher candidates must successfully complete all first-year courses before they will be allowed to proceed to second-year courses and commence their second-year field placements all course requirements in each block to be eligible for the summative practicum in Block Five. These requirements include the completion of core assignments designed to link theory and practice.

~~The UNBC School of Education reserves the right to approve or disapprove any school placement for teacher candidates, to place teacher candidates in schools, and to change any placement assigned to a teacher candidate. The teacher candidate must be informed in writing of the reasons for any required change in placement. UNBC bears no responsibility for the costs associated with a change in placement.~~

~~The School of Education is responsible for seeking a sufficient number of school placements to serve the needs of all enrolled teacher candidates. A teacher candidate may be required to withdraw from a Classroom Practice & Seminar course if none of the available schools will accept that particular teacher candidate.~~

Disclosure

~~The UNBC School of Education Program reserves the right to provide information to the principal of a school about a particular teacher candidate in a practicum placement for a practicum placement for a particular teacher candidate where whenever it is deemed necessary for the principal to have the information in order to carry out duties as a principal. The School of Education must inform the principal if concerns have been raised within the Education Program or in a previous practicum placement about a more than usual potential for a negative impact on the quality of the learning and/or working in the classroom and/or school as a result of the presence of the candidate teacher. Whenever there is a notification to the principal, the Chair or designate must inform the teacher candidate in writing of the reasons for the concerns. giving rise to such notification to the principal.~~

~~The dates of the practica will be made known to the teacher candidates at the beginning of each term. Placement locations will be made available as soon as possible after classes have begun.~~

Expectations

The expectations of teacher candidates during the practica ~~will be~~ are published and distributed to all teacher candidates, Practicum Supervisors, and Cooperating Teachers at the start of each year in the Teacher Candidate Handbook. Regular attendance during the practica is required. Teacher candidates are required to notify the school whenever classroom experience appointments cannot be kept and also inform the Chair or designate and the Practicum Supervisor. Teacher candidates ~~will be~~ are ~~disbarred from the Classroom Practice & and Seminar course if they have more than three unexcused absences.~~

Professional Ethics

All teacher candidates in the program placed in schools for classroom experience are subject to the provisions of the Schools Act, School Regulations, the British Columbia Teachers' Federation (BCTF) Code of Ethics, and any regulation and/or code of behaviour applicable to teachers and staff in the school. Any teacher candidate may be

required to withdraw from a classroom experience for violation of any part of the School Act, School Regulations, the BCTF Code of Ethics, or upon written notice from the school principal or the superintendent in the district where the teacher candidate is placed.

S-202002.25

Change(s) to Calendar Description – School of Education

Klassen-Ross

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the program preamble for School of Education (BEd Program), on page 89 in the PDF calendar accessible on the UNBC web page of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

School of Education (BEd Program)

Margo Greenwood, Professor
Andrew Kitchenham, Professor
Tina Fraser, Associate Professor, and BEd Coordinator
Alexander Lautensach, Associate Professor
Verna Lynn McDonald, Associate Professor
Linda O'Neill, Associate Professor, and MEd Counselling Coordinator (Regional)
Lantana Usman, Associate Professor, and MEd Coordinator
Edward Harrison, Assistant Professor, and BEd Coordinator – Northwest Region
John Sherry, Assistant Professor
Catherine Whalen, Assistant Professor
Marie Burrows, Lecturer
William Hay, Lecturer
Deborah Koehn, Lecturer
Sheryl Edwards, Practicum Placement Coordinator, BEd Advisor
Cathy Macintosh-Lambright, Practicum Placement Coordinator – Northwest Region

Website: www.unbc.ca/education

Since its inception, the School of Education (SoE) has recognized its unique position in the province and it has attended to the needs of educators in its northern rural and remote schools. The program was designed to reflect the region's cultural diversity, especially with regard to Aboriginal and Indigenous populations.

The Bachelor of Education program is based on a signature pedagogy focused on People, Place and Land. Teacher candidates graduating from UNBC's BEd program are equipped to develop their professional voices as educators and leaders. They experience authentic engagement through continuous in situ inquiry with Aboriginal and Indigenous Ways of Knowing and Doing, moving beyond simply learning about Aboriginal Education and Truth and Reconciliation to questioning, exploring, focusing and refocusing how and why this work impacts teaching and learning. Particular emphasis is placed on the integration of Literacy and Numeracy skills across the BEd program as it relates to the K-12 curricula.

UNBC's Bachelor of Education degree (BEd) program and Bachelor of Education degree completion program are offered at the Prince George and Terrace campuses. At the Prince George campus, the BEd program offers both the Elementary Years (Grades K-7), and Secondary Years (Grades 8-12) streams. At the Terrace campus, only the Elementary Years Stream is offered. The BEd degree is a two-year four-semester continuous program that consists of up to 67 credit hours in Education course work of which 16 credit hours is classroom experience. The BEd degree completion program is available to applicants who have completed a UNBC Education Diploma in a First Nations Language and Culture. The degree completion program consists of an additional 50 credit hours of Education course work of which 13 credit hours is classroom experience. All Education courses within the BEd degree program and the BEd degree completion program are required. There are no elective courses offered.

BEd Elementary Years (Grades K-7) Stream

Subject to the Ministry of Education BC Teachers' Council (BCTC) admission requirements for the Elementary Years stream (Grades K-7), students may apply to enter the BEd Elementary Years stream with, as described in the UNBC Admission Requirements, one of the following:

- (a) an acceptable three- or four-year bachelor's degree;
- (b) a minimum 90 credit hours of undergraduate course work;
- (c) a UNBC Education Diploma in a First Nations Language and Culture (minimum 92 credit hours).

BEd Degree Completion Program (Elementary Years)

The BEd degree completion program is available to applicants who have completed a UNBC Education Diploma in a First Nations Language and Culture. The degree completion program consists of an additional 50 credit hours of Education coursework of which 13 credit hours is classroom experience. Students applying for admission under item (c) ~~will be~~ are admitted to the BEd Elementary Years degree completion program and must complete, ~~prior to graduation,~~ the required Education courses not taken as part of the Education Diploma program and sufficient additional credit hours in a teachable field to attain a minimum 150 credit hours of combined academic, Education Diploma and BEd coursework. Upon completion of the ~~two-year~~ four semester BEd program or the two-year BEd degree completion program, students graduate with a Bachelor of Education degree. All Education courses within the BEd degree program and the BEd degree completion program are required. There are no elective courses offered.

BEd Secondary Years (Grades 8-12) Stream

Subject to the admission requirements for the Secondary Years stream (Grades 8-12), students may apply to enter the Secondary Years stream after having completed a four-year Bachelor of Arts, Bachelor of Science, or Bachelor of Commerce degree (120 credit hours) or the equivalent as described in the Admission Requirements. Upon completion of the ~~two-year~~ four-semester continuous BEd program, students ~~will~~ graduate with a BEd degree.

UNBC's BEd program provides students with the coursework and classroom experience to prepare them to be qualified teachers. Upon successful completion of the program, graduates are recommended to the Ministry of Education BC Teachers' Council (BCTC) for professional certification. Certification by the BCTC is required for employment in the British Columbia public school system.

~~The Elementary Years and Secondary Years streams in Prince George begin in September of each year. The Elementary Years program in Terrace begins in September of each odd-numbered year. The application deadline for all Education programs is January 15 of the year in which students intend to begin their program. Students needing advice about the application process or about admission requirements are encouraged to contact either the Student Recruitment and Advising Centre, or the Practicum Placement Coordinator/BEd Advisor in the School of Education. Students who are interested in applying to the BEd program at the Terrace campus may also contact the Northwest Regional campus for information.~~

S-202002.26

Change(s) to Course Description – EDUC 336

Budde

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for EDUC 336, on page 208 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED, CONSENT AGENDA

EDUC 336-4 Learning and Diversity: Inclusive Classrooms/ Learning Disabilities -3: Inclusive Education: Success for All

This course focuses on inclusive teaching strategies across curricula, assessment, and classroom management. This course addresses individual differences and inclusion based on the premises that all students have individual differences in their experiences, skills, knowledge, perspectives and cultural beliefs and that health within classrooms depends on celebrating differences. Students' differences include, but are not limited to, experiences, skills, knowledge, perspectives and cultural beliefs. Curricular materials and instruction Inclusive educators consider pedagogical components and strategies when selecting, designing and adapting their classroom and learning activities must be selected, designed, and adapted to include all learners. Additionally, it explores the theoretical bases of multicultural education policies and practices, learning disabilities; and strategies for assessment, instruction, and coordination of resources to support learners with learning disabilities across developmental levels. This course introduces the characteristics and educational implications of Fetal Alcohol Syndrome Disorder, Autism, ADHD, ESL, etc., and explores practical instructional approaches.

S-202002.27**Change(s) to Course Description – EDUC 346**

Budde

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for EDUC 346, on page 209 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED, CONSENT AGENDA

EDUC 346-2 Introduction to – 3: Aboriginal and Indigenous Education This course provides teacher candidates with a deep understanding of the Truth and Reconciliation Commission (TRC) Calls to Action. Teacher candidates build their knowledge by embedding cultural and Indigenous and Aboriginal perspectives, and develop an understanding of oral history and the Indigenous perspectives on historical and current issues. They explore, design and examine pedagogical strategies to support learners in the classroom. ~~introduces the diverse meanings of the term “Aboriginal/Indigenous education.” The concepts of power, control, and culture help students to analyze contemporary issues surrounding Aboriginal/Indigenous education and Western education. Topics include historical analysis, current models, defining Aboriginal/Indigenous education, and contemporary issues. Students build their knowledge and understanding of Aboriginal/Indigenous approaches to education.~~

S-202002.28**Change(s) to Course Description – EDUC 351**

Budde

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for EDUC 351, on page 209 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED, CONSENT AGENDA

EDUC 351-2 -3 Curriculum and Instruction: Second Language (EY) This course provides Elementary Teacher candidates with curricular, Curriculum and instruction instructional and assessment methods for teaching a second language. ~~in the Early Years.~~ The second language offered may be French, or another provincially approved second language, such as a local First Nations Indigenous language. Teacher candidates develop a deep understanding of second language acquisition and development research-informed pedagogical content knowledge and ways to personalize classroom learning.

S-202002.29**Change(s) to Course Description – EDUC 361**

Budde

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for EDUC 361, on page 209 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED, CONSENT AGENDA

EDUC 361-4-9 Curriculum and Instruction: II (Humanities & Social Sciences) Secondary Humanities

This course investigates curriculum and instruction methods in English language arts and social studies in Grades 8-12. The first part of the course focuses on language and literacy with emphasis on strategies for thematic instruction, cross-curricular teaching, Canadian texts, and First Peoples' Principles across the curriculum. The second part promotes English language arts and social studies across the secondary humanities curriculum by promoting the use of Indigenous and non-Indigenous texts to explore social justice themes, First Nations history and pedagogy. ~~Curriculum and instruction methods for the Senior Years, including accessing, selecting, and developing curricular materials; and planning, instruction, and evaluation methods pertaining to the teachable subject areas.~~

~~Prerequisites: EDUC 360-4~~

S-202002.30**Change(s) to Course Description – EDUC 372**

Budde

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for EDUC 372, on page 209 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED, CONSENT AGENDA

EDUC 372-4 –9 Curriculum and Instruction: II (Math, Computer & Sciences) Mathematics and Science

~~Curriculum and instruction methods for the Senior Years, including accessing, selecting, and developing curricular materials; and planning, instruction, and evaluation methods pertaining to the teachable subject areas. This course is intended for Secondary Teacher candidates with a Mathematics and Science specialization. Candidates integrate subject-specific pedagogies, theories, practices, professional ethics and safety protocols. Themes include experiential and reflexive learning; First Peoples' Principles; and cross-curricular teaching and learning using Applied Design Skills and Technologies (ADST).~~

~~Prerequisites: EDUC 360-4~~

S-202002.31

Change(s) to Course Description – EDUC 390

Budde

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for EDUC 390, on page 210 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED, CONSENT AGENDA

~~**EDUC 390-3 Classroom Practice and Seminar I Observational Practicum** Three-week equivalent practicum, comprising observations and supervised practical experience in a school, along with weekly seminars with team members addressing ongoing practice issues such as: practical skills, case management, reflection, problem-solving, accessing resources, professional issues, teacher research, and portfolio development. This course provides Teacher candidates with the skill sets required to better understand the complexities of teaching and learning. Teacher candidates participate in an observational practicum in K-12 classrooms and alternative education settings. Mentors guide discussions addressing ongoing practice issues to provide teacher candidates opportunities to reflect on and problem-solve real life and case study issues. This course helps teacher candidates assess current resources, address professional issues and experience the role of teacher as researcher. Graded on a PASS/FAIL basis.~~

~~Pre- or Co-requisite: Secondary Years: EDUC 360-4; Elementary Years: EDUC 356-2 and 376-2~~

S-202002.32

Change(s) to Course Description – EDUC 391

Budde

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for EDUC 391, on page 210 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED, CONSENT AGENDA

~~**EDUC 391-3 Classroom Practice and Seminar II Experiential Practicum** Three-week equivalent supervised practical experience in a school, along with weekly seminars with team members addressing ongoing practice issues such as: practical skills, case management, reflection, problem-solving, accessing resources, professional issues, teacher research, and portfolio development. This course provides teacher candidates with the skill sets needed to participate in an experiential practicum. During their time in classrooms, teacher candidates participate in self-reflection, planning, teaching, assessing and reflecting on students' learning. Immersion in reflective practices includes participating in groups to provide ongoing mutual support and guidance as they participate in inquiry and problem-solving. Graded on a PASS/FAIL basis.~~

~~Prerequisites: EDUC 390-3~~

~~Pre- or Co-requisite: Secondary Years: EDUC 345-4, 370-3, and one of EDUC 315-4, 361-4, or 372-4; Elementary Years: EDUC 351-2, 357-3, 366-2, 377-2, and 387-2~~

S-202002.33

Change(s) to Course Description – EDUC 421

Budde

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for EDUC 421, on page 210 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED, CONSENT AGENDA

EDUC 421-3 Classroom Assessment Practices and Motivation ~~A critical examination of the purposes, utility, and limitations of classroom assessment and evaluation. Students will learn to select appropriate assessment processes and instruments to evaluate the academic, social, and emotional abilities/needs of the children/adolescents in their classrooms and to plan to evaluate instruction. They will learn to design and interpret assessment processes and instruments, and to implement a fair grading system. The course will include a focus on authentic assessment, portfolios, standardized testing, curriculum-based assessment, conferencing, and reporting. This course provides teacher candidates with skills in classroom assessment for all levels of ability and helps teacher candidates understand the deep connection between assessment, evaluation, student learning, motivation and behaviour. Teacher candidates explore the importance of motivation and engagement in developing classroom communities of learning.~~

S-202002.34

Change(s) to Course Description – EDUC 441

Budde

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for EDUC 441, on page 211 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED, CONSENT AGENDA

EDUC 441-3 Innovative Community-Based Approaches to Responsive Education (EY) ~~This integrated course focuses on community-based and locally-based project development. Children's fiction, non-fiction and other materials are used across academic subjects and developmental areas to plan classroom projects, produce a professional portfolio, and explore the role of the classroom teacher in collegial work. (SY) In this course teacher candidates research collaboratively, plan, teach, assess and reflect actively on classroom practices with real-time coaching from classroom teachers and university instructors. Teacher candidates develop deep understanding of ways to embed Aboriginal and Indigenous perspectives into experiential, subject-based learning and classroom organization. Teacher candidates apply teaching strategies in order to link research and theory to practice and student-led inquiry and to develop personalized pedagogical stances.~~

S-202002.35

Change(s) to Course Description – EDUC 446

Budde

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for EDUC 446, on page 211 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED, CONSENT AGENDA

EDUC 446-2 3: Aboriginal/and Indigenous Education: Epistemology ~~This course emphasizes the importance of people, place and land to learning. Teacher candidates engage in experiential learning opportunities learning about current First Nations pedagogies and issues. Teacher candidates are guided to appropriately design curricula that embed First Peoples Principles of Learning and to develop curricular themes with goals in each of the four directions—Spiritual, Emotional, Intellectual and Physical. is an introduction to Aboriginal/ Indigenous epistemology? Central to this study are the thinking and listening processes of orality. Oral history stories provide a unique way to know and to understand the world. Topics include Aboriginal/ Indigenous epistemology, Aboriginal/Indigenous education meta-theory, orality, Aboriginal/Indigenous spirituality and education, and Aboriginal/Indigenous curricula, and phenomenology.~~

S-202002.36

Change(s) to Course Description – EDUC 490

Budde

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for EDUC 490, on page 211 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED, CONSENT AGENDA

EDUC 490-4 Classroom Practice and Seminar III -3 Formative Practicum ~~Four weeks supervised practicum in a school, along with weekly seminars with team members addressing ongoing practice issues such as: practical skills, case management, reflection, problem-solving, accessing resources, professional issues, teacher research, and portfolio development. This course contributes to meeting BC Teachers' Council (BCTC) practicum requirements. During the university instruction and in-situ learning of this practicum, teacher candidates develop a deeper understanding of teaching by integrating theory into practice and have a first opportunity to independently lead a classroom. Teacher candidates document the journey through continued use of e-Portfolios to demonstrate and articulate an increasing awareness of practical skill sets. This course supports a deepening awareness and facilitation of BC curriculum. Graded on a PASS/FAIL basis~~

Prerequisites: EDUC 391-3

Pre- or Co-requisite: Secondary Years: One of EDUC 414-5, 460-5, or 471-5; Elementary Years: EDUC 456-2 and 406-3

S-202002.37

Change(s) to Course Description – EDUC 491

Budde

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for EDUC 491, on page 211 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED, CONSENT AGENDA

EDUC 491-6 Classroom Practice and Seminar Summative Practicum ~~This course is a summative practicum that prepares teacher candidates to meet BC Teachers' Council (BCTC) practicum requirements. During the university instruction and in-situ learning of this summative practicum, teacher candidates develop the necessary experience and knowledge to advance BC curriculum and pedagogical knowledge for learners. Teacher candidates demonstrate a thorough understanding and practice of ethics, standards, and teaching as a profession. is a full-time, ten-week supervised practicum in a school. It includes weekly seminars with team members that address ongoing practice issues such as practical skills, case management, reflection, problem-solving, accessing resources, professional issues, teacher research, and portfolio development. This course is graded on a PASS/FAIL basis.~~

Prerequisites: EDUC 490-4 -3

Pre- or Co-requisite: Secondary Years: One of EDUC 414-5, 460-5, or 471-5; Elementary Years: EDUC 407-4 and 456-2

Motions S-202002.38 and S-202002.47 were carried as an omnibus motion.

S-202002.38

New Course Approval – EDUC 393

Klassen-Ross

That on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 393-3: Foundations of Education be approved as proposed.

Proposed semester of first offering: September 2020

CARRIED

This course introduces the historical, philosophical, sociological and ethical foundations of education. Teacher candidates connect the BC Teachers' Council code of practice standards to curriculum policies in public and independent schools in British Columbia and Canada in general. Teacher candidates practice and discuss critical reasoning and ethical decision-making in the professional context.

S-202002.39

New Course Approval – EDUC 394

Klassen-Ross

That on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 394-3: Pedagogy, Curriculum and Teaching - Theory in Context be approved as proposed.

Proposed semester of first offering: September 2020

CARRIED

This course introduces the historical, philosophical, sociological and ethical foundations of education. Teacher candidates connect the BC Teachers' Council code of practice standards to curriculum policies in public and independent schools in British Columbia and Canada in general. Teacher candidates practice and discuss critical reasoning and ethical decision-making in the professional context.

S-202002.40

New Course Approval – EDUC 397

Klassen-Ross

That on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 397-3: Curriculum and Instruction in the Humanities K-7 using ADST be approved as proposed.

Proposed semester of first offering: September 2020

CARRIED

This course prepares Elementary teacher candidates for the teaching of humanities. It emphasizes literacy, spoken and written language across subject areas, and social studies pedagogy, while integrating theory and practice with critical reflection. Other focuses include the development of Applied Design Skills and Technologies (ADST) and First Nations' pedagogical knowledge, along with the assessment and evaluation of diverse learners.

S-202002.41

New Course Approval – EDUC 398

Klassen-Ross

That on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 398-3: Curriculum and Instruction in Math and Science using ADST be approved as proposed.

Proposed semester of first offering: September 2020

CARRIED

Quantitative and scientific literacy are essential competencies for teacher candidates in order to educate students for the world and the future. This course focuses on literacy areas while developing and refining the skills and mindsets required for logical reasoning, analytical thought, problem solving, creative thinking, and ethical decision-making. These competencies are based on the collection, analysis and effective communication of data, in addition to problem solving in situational contexts.

S-202002.42

New Course Approval – EDUC 399

Klassen-Ross

That on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 399-3 Integrating ADST as a Pedagogical Stance be approved as proposed.

Proposed semester of first offering: September 2020

CARRIED

This course provides teacher candidates with opportunities to explore, inquire about and understand the value of experiential learning for their students. Teacher candidates begin to develop their own pedagogical stances, recognizing the importance of hands-on learning. As expressed in the BC Ministry of Education's curriculum - Applied Design, Skills and Technologies (ADST), experiential learning provides opportunities for students to build on their own natural curiosity, inventiveness, and desire to create and work in practical ways.

S-202002.43

New Course Approval – EDUC 400

Klassen-Ross

That on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 400-3: Curricular Enactment in Elementary Years with a Focus on Fine Arts, Literacy and Numeracy be approved as proposed.

Proposed semester of first offering: September 2020
CARRIED

This course introduces teacher candidates to alternate ways for students in the classroom to demonstrate learning through personal aptitudes, values and beliefs. Teacher candidates explore a variety of skill sets involving curricular integration and enactment through fine arts, music, health, physical education, drama, dance, performance and imagery. Teacher candidates develop knowledge representation skill sets through emergent and early language literacy, numeracy, wellness, sustainable health, and career education.

S-202002.44

New Course Approval – EDUC 401

Klassen-Ross

That on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 401-3: Career Education be approved as proposed.

Proposed semester of first offering: September 2020
CARRIED

This course provides teacher candidates with an understanding of career education, career-life education, capstones and career-life connection. Topics include portfolio development and assessment using learner-centered features, financial and career literacy, interpersonal and intrapersonal skills, and acceptance of diversity (cultural, gender, intellectual and physical). Teacher candidates integrate theory and practice throughout the course to develop pedagogy and assessment practices.

S-202002.45

New Course Approval – EDUC 402

Klassen-Ross

That on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 402-3: Diverse Classrooms be approved as proposed.

Proposed semester of first offering: September 2020
CARRIED

In this course, teacher candidates address multiculturalism in classrooms, explore issues related to religion and religious diversity, engage in Truth and Reconciliation calls to action and what they mean in a local context, and deepen their understanding of the lived experiences of new Canadians in classrooms. This course integrates theory and practice to discover how diverse classrooms influence and inform pedagogy, mindset, and assessment strategies. This course provides teacher candidates with the skills and theories needed to teach English Language Learners effectively.

S-202002.46

New Course Approval – EDUC 403

Klassen-Ross

That on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 403-3: Mental Health and Wellness be approved as proposed.

Proposed semester of first offering: September 2020
CARRIED

This course provides teacher candidates with the skill sets required to develop an understanding of the well-being of the self and of all members of the school community. Teacher candidates develop trauma-informed pedagogy and practice to support students' development of resilience behaviours and positive mental health. They examine the meaning of professionalism through an examination of the BC Teachers' Federation (BCTF) Code of Ethics and BC Teachers' Council (BCTC) Professional Standards. Workplace culture is examined through a lens of collaboration and an understanding of the many roles of the educator.

S-202002.47

New Course Approval – EDUC 405

Klassen-Ross

That on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 405-3: Reflective Practice Through Inquiry and e-Portfolio be approved as proposed.

Proposed semester of first offering: September 2020
CARRIED

This course provides teacher candidates with an introduction to, and early development of, a skill set to sustain an e-Portfolio that records transformative inquiry over the journey of becoming a reflective practitioner. Teacher candidates focus on introspection and have the opportunity to examine their emerging personal and professional identity as they engage in continuous learning that is focused on their transformation from student to educator. Teacher candidates examine a number of digital tools that allow them to self-assess and document their growth, and develop an understanding of current digital literacies to help communicate student learning to parents.

New Course Library Forms for the School of Education courses were included in the meeting package.

S-202002.48

Approval of the UNBC Academic Dates - 2025- 2030

Jensen

That on the recommendation of the Senate Committee on Academic Affairs, the UNBC Academic Dates from September 2025 through August 2030 be approved as proposed.

Effective Date: September 2025

CARRIED

Motion to Extend the meeting past 5:30 p.m.

Murphy

CARRIED

11.3 Steering Committee of Senate

Payne

For Approval:

S-202002.49

Senate Membership

Mandy

That on the recommendation of the Steering Committee of Senate, the membership of Senate and subsequently the Senate Handbook be approved as proposed in principle.

Effective Date: In Principle - Upon the Approval of Senate

(NOT to take effect until the five-faculty structure is in place and all revisions are approved to the Senate Handbook)

Senator Casperson asked when the related sections of the Senate Handbook would be provided to review with new membership.

The University Secretary indicated that once the Membership is approved in principle the Office of the University Secretariat would provide a revisions and the next meeting.

CARRIED

S-202002.50

Change(s) to the Senate Elections

Fredeen

That on the recommendation of the Steering Committee of Senate, the 2020 Senate elections transition membership from the current structure to the five-faculty structure in that all newly elected Senators will be elected under the new membership structure.

Effective Date: Upon the Approval of Senate

CARRIED

S-202002.51

Change(s) to the Senate Handbook – Order of Agenda

Mandy

That on the recommendation of the Steering Committee of Senate, the changes to section 3 (u) Order of Agenda in the Senate Handbook be approved as proposed.

Effective Date: Upon the Approval of Senate

Senator Casperson opposed the motion as he felt that the Presentation should come after the approval of the agenda.

Amendment

Jackson

That the approval of the agenda be moved to before the presentation.

CARRIED AS AMENDED

11.4 Senate Committee on Nominations

Casperson

For Approval:

S-202002.52

Recommendation of Senate Committee Members to Senate

Horianopoulos

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees and Senate Advisory Committees as indicated, be appointed as proposed.

Effective date: Upon Approval of Senate

SENATE COMMITTEE ON NOMINATIONS

Faculty Senator (03/31/2021)

Faculty Senator (03/31/2021)

Gwen Keeler

Julia Wimmers-Klick

CARRIED

S-202002.52a

Recommendation of Senate Committee Members to Senate

Horianopoulos

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees and Senate Advisory Committees as indicated, be appointed as proposed.

Effective date: Upon Approval of Senate

SENATE COMMITTEE ON ADMISSIONS AND DEGREES

Faculty Member - CASHS (03/31/2021)

CARRIED

Karin Beeler

S-202002.52b

Recommendation of Senate Committee Members to Senate

Horianopoulos

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees and Senate Advisory Committees as indicated, be appointed as proposed.

Effective date: Upon Approval of Senate

SENATE STANDING ADVISORY COMMITTEE ON THE INTEGRITY AND AWARDING OF DEGREES

Faculty Member from the Faculty of Science and Engineering (03/31/2023)

Matt Reid

Faculty Member from the Faculty of Human and Health Sciences (03/31/2023)

Andrew Kitchenham

Alumni Representative (non-Senator) nominated by the Alumni Council (03/31/2023)

Furqana Khan

CARRIED

S-202002.53

Rules to Govern Elections – Board of Governors

Casperson

That, on the recommendation of the Senate Committee on Nominations, the following Rules to Govern Elections to the Board of Governors be approved as proposed.

Effective date: Upon Approval of Senate

CARRIED

For Information:

A list of Senate Committee Vacancies was included in the meeting package.

11.5 Senate Committee on Curriculum and Calendar	Annear
11.6 Senate Committee on Admissions and Degrees	Annear
11.7 Senate Committee on First Nations and Aboriginal Peoples	Ryan
11.8 Senate Committee on Honourary Degrees and Special Forms of Recognition	Payne
11.9 Senate Committee on Scholarships and Bursaries	Annear

For Information:

SCSB20200122.03 *(approved)*

New Allnorth – Engineering Bursary

That the new Terms and Conditions for the Allnorth – Engineering Bursary be approved.

Effective Date: 2020-2021 Academic Year

SCSB20200122.04 *(approved)*

New Kristopher McKay Award

That the new Terms and Conditions for the Kristopher McKay Award be approved.

Effective Date: 2020-2021 Academic Year

SCSB20200122.05 *(approved)*

New Ricoh Canada Inc. Bursary

That the new Terms and Conditions for the Ricoh Canada Inc. Bursary be approved.

Effective Date: 2020-2021 Academic Year

SCSB20200122.06 *(approved)*

New Susan Robertson Prize

That the new Terms and Conditions for the Susan Robertson Prize be approved.

Effective Date: 2020-2021 Academic Year

SCSB20200122.07 *(approved)*

Revised TC Energy Indigenous Award

That the revised Terms and Conditions for the TC Energy Indigenous Award (with a name change to: Coastal GasLink Indigenous Community Development Award) be approved.

Effective Date: 2020-2021 Academic Year

SCSB20200122.08 *(approved)*

Revised TC Energy Engineering Scholarship

That the revised Terms and Conditions for the TC Energy Engineering Scholarship (with a name change to “Coastal GasLink Legacy Scholarship”) be approved.

Effective Date: 2020-2021 Academic Year

SCSB20200122.09 *(approved)*

Revised Tom Dennett Memorial Scholarship

That the revised Terms and Conditions for the Tom Dennett Memorial Scholarship be approved.

Effective Date: 2020-2021 Academic Year

11.10 Senate Committee on University Budget

11.0 Information

12.0 Other Business

13.0 S-202002.54 (10 minutes)
Move to In Camera Session
Klassen-Ross
That the meeting move In Camera
CARRIED

15.0 S-202002.65
Adjournment
Horianopoulos
That the Senate meeting be adjourned.
CARRIED

The meeting adjourned at 5:45 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

March 25, 2020
Blue Jeans

Present: B. Annear (Secretary of Senate), S. Barton, R. Budde, D. Casperson, A. Constantin, B. Deo, D. Desai, Z. Fleck, E. Fredeen, A. Guest, P. Harding (non-voting), I. Hartley, L. Haslett, K. Hirsh-Pearson (*Vice-Chair*), C. Hofsink, H. Holler-Busch, S. Horianopoulos, C. Ho Younghusband, P. Jackson, E. Jensen, G. Keeler, T. Klassen-Ross, E. Korkmaz, A. Kranz, M. Mandy, H. McVea (non-voting), C. Meroniuk, M. Murphy, D. Nyce, A. Parent (Recording Secretary), L. Parent, G. Payne (*Chair*), S. Rader (non-voting), L. Roodenburg, D. Ryan, S. Sakshi, A. Sommerfeld (non-voting), T. Tannert, T. Tribe (non-voting), N. Turner, S. Wagner, C. Whalen, R. Wheate, J. Wimmers-Klick

Regrets: B. McGill, A. Palmer, M. Peterson, L. Roldan-Flores (non-voting), P. Winwood (non-voting)

The meeting commenced at 3:38 p.m.

1.0 Acknowledgement of Territory

The Chair acknowledged that the meeting was taking place on the traditional territory of the Lheidli T'enneh Nation.

**2.0 S-202003.01
Approval of the Agenda**

Ryan

That the agenda for the March 25, 2020 Open Session of Senate be approved as presented.

CARRIED

3.0 Presentation - UNBC's Emergency Operations Centre

The Interim President gave an update on UNBC's Emergency Operations in response to COVID-19. The campus will remain open. All classes in the May semester will continue to be taught remotely. It is not yet known what we will and will not be able to have going for the Fall semester.

The provincial government has announced funding that UNBC can use to support domestic, B.C. students. The University is working with various Ministries to develop partnership for out of province and international students. More information will be provided as it becomes available.

4.0 Approval of the Minutes

**S-202003.02
Approval of the Minutes**

Hartley

That the Minutes for the February 25, 2020 Public Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

The Interim President reported on recent appointments to the executive team. Along with the appointment of Dr. Lewis, as Interim Vice President, Research, the executive team welcomes Ms. Colleen Smith as the Interim Vice President Finance while the permanent search for this position is underway.

The Interim President reported that he has met with various groups across campus, including the executives of the labour groups. He has had several external meetings with University Canada as well as the Ministry of Advanced Education and number of other ministries.

The Interim President reported that he had brought forward the non-confidence of Senate in relation to our past President, Daniel Weeks and the motion from Senate to have a joint meeting with the Board with regards to University Leadership. The Board has requested more direction on what and working group will be formed to provide some direction for this meeting post Covid-19.

As we move through the Pandemic we are beginning to look at Convocation and what will be possible the 2020 Calendar year. More information will follow.

Senator Mandy, asked if we have any exchange students still on campus who are unable to return home and what provisions do we have in place for them.

The President indicated that we have both International and domestic students who are unable to leave campus. The Directors of Student Affairs and Business Services are putting mechanisms in place to ensure we are supporting these students. The Provost indicated that some students that were abroad have made the decision to come home, any student did not was by choice and we will be working with all affected students to ensure they are supported.

7.0 Report of the Provost**Ryan**

The Provost provided an update on enrollment as of March 1st: domestic undergraduate head count is down 4.0 % with FTEs down 1.6%, about 2500 students relative to the Winter semester last year; graduate headcount is down 1.6% with FTEs down 2.7% and International headcount up 42% with FTEs up 42%. The final audited numbers for the whole year are expected to be available soon. Projections for applications for next year are up 25%, but admissions are down slightly.

The Provost reported that some funds will be taken from the Green University's Planning Committees budget to begin to address and help support the Climate Emergency resolution that was passed at Senate. This committee will begin to look at how best we can begin to carry out this broad vision.

7.1 Academic Re-Structuring

The Provost reported that the campus interview portions were only completed for the Dean Search for the Faculty of Human and Health Sciences. All other searches are currently suspended. They will look at resuming the searches and interview processes when travel restrictions begin to be ease. The Vice Provost Search has been cancelled.

The Provost reported that an overall summary of where we are in the implementation of the academic plan has been delayed due to COVID-19 and the resulting academic actions that have had to take place.

There has also been a delay in the establishment of a small committee, to provide insight on any potential gaps in our processes for the removal of a graduate supervisor and how our current processes can be improved and/or better explained to students and faculty. These items are still on the radar but the Office of Graduate Programs has been spending their current resources to ensure that all defences will be able to take place online in the.

The Provost reported that they he is working with the Deans to address any delays that may occur as result of COVID-19, including delays in faculty hires, potential delays for new programs that are scheduled to start in September and student recruitment. Depending on restrictions in the trades and/or the availability of equipment, there is potential to delays in renovations.

Senator Mandy asked about professional programs, and if we are able to meet the criteria set forward given that the remainder of the semester has gone online. Dean Jensen indicated that he has been in contact with the Engineering Deans in Canada and Engineering Canada to ensure that requirements are met and address any concerns.

8.0 Report of the Registrar

Annear

The Registrar thanked faculty and staff for all the support in moving all courses to alternative delivery.

The Registrar reported on scheduling and the need for a cultural shift to manage many areas for improvement and monitor how core courses are working. There will be continued discussions for future improvements and reviewing how to deal with non-standard scheduling.

Registration for the May semester will not open until May 15, 2020 to allow for modifications and update the system. The Registration deposit will be removed for domestic students.

The Registrar reported that his office is working very hard and will continue to work on improved communications and any concerns should be addressed to him.

Currently the doors to the Office of Registrar are closed but all emails and phones are being monitored and required staff are in the office while continue to work from home.

Senator Mandy asked about registration for graduate students and how this will work for the May semester given that much of the process is form based. The Registrar indicated that it will continue to be form based but documents will be accepted electronically.

Senator Turner asked about electronic signatures and if they would be accepted. The Registrar indicated that they would be.

Senator Rader indicated that class scheduling seems to be moving in the right direction.

9.0 Question Period

9.1 Written questions submitted in advance

9.1.1 What is the base number of International Students with respect to International enrollment being up 39%. (*Senator Wheate*)

This question was answered in the Provost Report.

9.2 Questions from the floor

Senator Murphy asked if the various search committees are receiving EDI training and if minutes are being kept for these committee meetings.

The Provost indicated that EDI training was occurring for the search committees and re-fresh of this will be done when committees resume. There are no minutes being kept as these are confidential meetings and notes will be destroyed at the end of the searches.

It was indicated that it would useful to maintain minutes of when meetings occur and who is in attendance for future records.

The President indicated that further EDI action plans are being addressed and expanded to ensure that we are in compliance with this in relation to the Canada Research Chairs process and the Tri-Council. The President will be initiating a task force to address and implement solutions related to EDI on campus. The VPR will report back on this.

10.0 S-202003.03 Approval of Motions on the Consent Agenda

Payne

That the motions on the consent agenda, except for those removed for placement on the

regular agenda, be approved as presented.

No items on the Consent agenda.

11.0 Committee Reports

11.1 Senate Committee on Academic Appeals

Hartley

11.2 Senate Committee on Academic Affairs

Ryan

11.3 Steering Committee of Senate

Payne

For Approval:

S-202003.04

COVID-19 Pandemic – January 2020 Semester

Casperson

In response to the COVID-19 pandemic, Senate authorizes the following under the current, limited and exceptional circumstances:

- That Faculty, with the approval of their Program Chair, or Dean when applicable, to amend course syllabi and intended evaluation methods, to the extent necessary, to allow for final evaluation and issuance of credit for all January 2020 courses in a timely manner, while maintaining academic integrity and respecting Program and pre-requisite requirements;
- That Faculty, in consultation with Program Chairs, ensure that the amendments to course syllabi and course evaluations do not excessively burden students; and
- That the Deans, in consultation with Program Chairs and the Registrar are authorized to exercise discretion in approving reasonable exceptions, adjustments and interpretations of Academic Regulations and Policies in the Calendars that allow for students impacted by the COVID-19 pandemic to complete January 2020 credits in a timely manner, while maintaining academic integrity.

Effective Date: Upon Approval of Senate

CARRIED

S-202003.05

Change(s) to the Graduate Calendar

Lewis

That exceptions be made to the current Graduate Calendar policies 4.5.2 and 7.10.1 on required in-person attendees at defences to permit fully- or partially-online defences until the cessation of the COVID-19 contingencies be approved as proposed.

Effective Date: Upon Approval of Senate - *These exceptions to the Graduate Calendar policies are time limited until the cessation of COVID-19 contingencies.*

CARRIED

S-202003.06

Change(s) to the Senate Handbook

Klassen-Ross

That on the recommendation of the Steering Committee of Senate, the membership of Senate and subsequently the change(s) in Senate Handbook be approved in principle.

Effective Date: Upon the Approval of Senate

Motion to

11.4 Senate Committee on Nominations

Casperson

For Approval:

S-202003.07

Recommendation of Senate Committee Members to Senate

Pearson-Hirsh

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees and Senate Advisory Committees as indicated, be appointed as proposed.

Effective date: Upon Approval of Senate

CARRIED

SENATE COMMITTEE ON ACADEMIC AFFAIRS

Graduate Student Senator (08/31/2020)

Andrew Guest

SENATE COMMITTEE ON UNIVERSITY BUDGET

Graduate Student Senator (08/31/2020)

Andrew Guest

Committee vacancies were included in the meeting package.

11.5 Senate Committee on Curriculum and Calendar

Annear

No report.

11.6 Senate Committee on Admissions and Degrees

Annear

No report.

11.7 Senate Committee on First Nations and Aboriginal Peoples

Ryan

11.7.1 Suggested language surrounding terminology – *for discussion*

11.8 Senate Committee on Honourary Degrees and Special Forms of Recognition

Payne

No report.

11.9 Senate Committee on Scholarships and Bursaries

Annear

For Approval:

S-202003.08

Revised UNBC Master's Tuition Scholarship

Hartley

That the revised Terms and Conditions for the UNBC Master's Tuition Scholarship be approved.

Effective Date: 2019-2020 Academic Year

CARRIED

For Information:

SCSB20200226.03 (approved)

New DWB Consulting – Engineering Award

That the new Terms and Conditions for the DWB Consulting – Engineering Award be approved.

Effective Date: 2020-2021 Academic Year

SCSB20200226.04 (approved)

New Northern Physiotherapy Bursary

That the new Terms and Conditions for the Northern Physiotherapy Bursary be approved.

Effective Date: 2020-2021 Academic Year

SCSB20200226.05 (approved)

New Redden Family Physiotherapy Award

That the new Terms and Conditions for the Redden Family Physiotherapy Award be approved.
Effective Date: 2020-2021 Academic Year

SCSB20200226.06 (approved)

New Robert Fedorkiw Memorial Award for Physiotherapy

That the new Terms and Conditions for the Robert Fedorkiw Memorial Award for Physiotherapy be approved.

Effective Date: 2020-2021 Academic Year

SCSB20200226.07 (approved)

Revised Anna Sorkomova Memorial Bursary

That the revised Terms and Conditions for the Anna Sorkomova Memorial Bursary be approved.
Effective Date: 2020-2021 Academic Year

SCSB20200226.08 (approved)

Revised BC Association of Social Workers Prize

That the revised Terms and Conditions for the BC Association of Social Workers Prize be
Effective Date: 2020-2021 Academic Year

SCSB20200226.09 (approved)

Revised Chemistry Award of Excellence

That the revised Terms and Conditions for the Chemistry Award of Excellence be approved.
Effective Date: 2020-2021 Academic Year

11.10 Senate Committee on University Budget

No report.

11.0 Information

None.

12.0 Other Business

None.

13.0 S-202003.09

Move to the Closed Session

Ryan

That the meeting move to Close Session.

CARRIED

15.0 S-202003.16

Adjournment

General Consent

That the Senate meeting be adjourned.

CARRIED

**SENATE MEETING
OPEN SESSION
MINUTES**

April 22, 2020
3:30 – 5:30 PM
Blue Jeans Only

Present: B. Annear (Secretary of Senate), A. Aravind, J. Bankole, R. Budde, J. Chen (non-voting), A. Constantin, B. Deo, D. Desai, Z. Fleck, E. Fredeen, M. Greenwood, A. Guest, I. Hartley, L. Haslett, K. Hirsh-Pearson (*Vice-Chair*), C. Hofsink, H. Holler-Busch, S. Horianopoulos, C. Ho Younghusband, D. Huber, P. Jackson, E. Jensen, H. Kazemian, G. Keeler, T. Klassen Ross, E. Korkmaz, K. Lewis, C. Meroniuk, D. Nyce, A. Parent (Recording Secretary), L. Parent, G. Payne (*Chair*), S. Rader (non-voting), L. Roldan-Flores (non-voting), D. Ryan, A. Smith, C. Smith (non-voting), A. Sommerfeld (non-voting), K. Stathers, T. Tannert, T. Tribe (non-voting), N. Turner, S. Wagner, C. Whalen, J. Wimmers-Klick

Observers: C. Jago, H. Lewis

Regrets: B. McGill, A. Palmer, M. Peterson, L. Roodenburg, S. Sakshi, P. Winwood (non-voting)

The meeting commenced at 3:35 p.m. The Chair welcomed new Faculty Senators, Alex Aravind, Julius Bankole, Balbinder Deo, Margo Greenwood, Dezene Huber, Hossein Kazemian and Kim Stathers. He also welcomed new Senators, Jingyu Chen, President of NUGSS and Adrian Smith, President of NBCGSS.

1.0 Acknowledgement of Territory

The Chair acknowledged the Senate meeting was on the traditional territory of the Lheidli T'enneh.

2.0 S-202004.01

Approval of the Agenda †

Hartley

That the agenda for the April 22, 2020 Open Session of Senate be approved as presented.

CARRIED

2.0 Presentation – No Presentation

The Steering Committee of Senate has decided to suspended presentations to Senate until September 2020.

3.0 Approval of the Minutes

S-202004.02

Approval of the Minutes

Kazemian

That the Minutes for the March 25, 2020 Public Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

None.

6.0 President's Report

Payne

The Interim President reported on University Governance. He announced the appointment of Ms. Harriet Lewis as an expert consultant on University Governance, who will conduct a review of our governance policies and procedures and the appointment of Dr. Charles Jago as Special Advisor on University Governance to support Ms. Lewis. He welcomed both as observers of the Senate meeting.

Senator asked for the Interim President to provide a bit more information about what the advisors will be doing in terms of collegial governance.

The Interim President highlighted that university governance is a cornerstone to the University's success and a strong relationship between the University Senate and Board of Governors and our community is important to ensure that our bicameral system is functioning appropriately. The purpose of this review is to consult with various UNBC stakeholders to assess and recommend policy and procedures for our leadership bodies grounded in the principles of good governance.

Senator Parent asked what the anticipated timeline for the review was. The Interim President responded that he expected it to be a two to three-month process.

The Interim President provided an update on UNBC's Coronavirus (COVID-19) response, including Federal government support for students, fee reductions for the May semester and added mental health supports. He thanked the University at large for embracing change and tackling challenging issues head on to find workable solutions and provide the best possible experience for students.

7.0 Report of the Provost

Ryan

The Provost reported that the campus interview portions were only completed for the Dean Search for the Faculty of Human and Health Sciences. All other searches are currently suspended. They will look at resuming the searches and interview processes in May/June. The Vice Provost Search has been cancelled.

The Provost reported on the enrolment numbers for the Summer and Fall semesters and provided a snap shot for Fall 2020. It is still early in the process but currently admissions for domestic undergraduate students is down 1.7%. very early in the process.

UNBC (and the other B.C. universities) are currently awaiting direction from the Province and the Provincial Health Officer to ascertain what they will be able to accommodate with regards to our typical schedule of in-person courses. The Provost reported that work is in progress with the Deans, Chairs and Faculty to monitor, adapt and plan our program and course offerings for Fall 2020 and assess using alternative modes of course delivery in light of the unprecedented circumstances created by the COVID pandemic. An announcement is expected in the next couple of weeks.

7.1 Academic Re-Structuring

The Provost reported that he is working with the Deans to address any delays to the Academic Re-Structuring that may occur as result of COVID-19, including delays in faculty hires, potential delays for new programs that are scheduled to start in September and student recruitment. Depending on restrictions in the trades and/or the availability of equipment, there could be potential to delays in renovations. More details will be provided at the May Senate.

8.0 Report of the Registrar

Annear

The Registrar updated Senate on the 130 thousand dollars in funding that has been distributed by the UNBC's awards office to students, including students in need who had not previously met the requirements for receiving funds. Students in need are advised to send an email to awards@unbc.ca.

The Registrar indicated that no action to change grades will be made to change grades until all grades have been received.

9.0 Question Period

9.1 Written questions submitted in advance

None.

9.2 Questions from the floor

Senator Deo asked where do the MBA projects go after a student defends and passes. The Provost will report back.

Senator Aravind asked why the 'authority' as printed in the current graduate calendar is different from the signing authority printed on the forms that are now being used and listed on the graduate programs website.

The Provost reported that in September 2019 the authority for graduate programs was changed from the VRRG to the Deans in preparation for the five-faculty structure. A graduate working group has been out in place to review the graduate policies and calendar language. There have been some delays as Graduate programs have been focused on supporting students in their defences but work with this group is expected to resume again next week. The Provost will update Senate on their work in May.

Senator Aravind asked how can an 'Office' have authority. By not listing an individual authority (i.e. Deans), does this not jeopardize the student record?

The Provost indicated that he would review this with Graduate Programs and report back.

Senator Aravind asked when/were the authority changes from VPRG to Provost to Deans approved by Senate. The Provost indicated that he would report back.

10.0 S-202004.03 Approval of Motions on the Consent Agenda

Payne

Deo

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Academic Appeals

Hartley

Senator Hartley reported that there are currently 5 appeals under review.

Work is being done to design a flow chart for faculty and students to ensure that appeal procedures and the processes are clear to all involved.

11.2 Senate Committee on Academic Affairs

Ryan

S-202004.04**Change(s) to Ethics Review of Research Involving Human Participants Policy**

Deo

That the changes to the Ethics Review of Research Involving Human Participants Policy and the associated Terms of Reference and Procedures for the UNBC Research Ethics Board be approved as proposed.

Effective date: Upon Approval of Senate

Amendment

Lewis

That the language in section 4.1 Reporting Relationship be changed to

The REB will submit to the VPR an annual report for the President's Executive Council in February for the activities of the previous calendar year (January through December) to the VPR for information for the Board of Governors.

CARRIED AS AMENDED

S-202004.05**Course Parking**

Hartley

That the following list of courses will be parked and removed Undergraduate Academic Calendar.

Effective date: April 1, 2020

CARRIED

The following courses will be parked on April 1, 2020:

Subject	Course	Course/Section Title	Last Offering with Enrollment
ANTH	209	Pacific Ethnography	200501
ANTH	304	Kinship and Social Organization	201501
ANTH	316	The Social Theory and Structure of Contemporary Canadian Society	200001
ANTH	380	Topics in Archaeology	201501
ANTH	415	Economic Anthropology	None
ANTH	425	Introduction to Zooarchaeology	201301
ANTH	615	Economic Anthropology	None
ANTH	625	Introduction to Zooarchaeology	201301
CHEM	312	Organic Chemistry Lab III	201205
CHEM	408	Environmental Chemistry II	200305
CHEM	603	Topics in Inorganic Chemistry	200801
CHEM	702	Advanced Topics in Organic Chemistry	200903
CHEM	704	Advanced Topics in Physical Chemistry	201403
CHEM	705	Advanced Topics in Biochemistry	201201
CHEM	710	Advanced Topics in Analytical Chemistry	201101
COMM	316	Financial Statement Analysis	201501
COMM	331	Organizational Theory	201205
COMM	437	Values-based Leadership	201501

COMM	439	HRM: Selected Topics	200703
COMM	450	Total Quality Management	201105
COMM	616	Accounting Research 1	201205
COMM	617	Accounting Research 2	201205
COMM	630	Organizational Studies	200401
COMM	631	Labour Management Relations	200401
CPSC	744	Internet and Mobile Security	200601
EDUC	176	Mathematics and Aboriginal Culture	200505
EDUC	187	Science and Aboriginal Culture	200505
EDUC	315	Curriculum & Instruction: II (Business and Career Education)	None
EDUC	501	Action Research in Schools and Classrooms	200805
EDUC	553	Social Studies Education	200805
EDUC	554	Literacy Strategies for Struggling Learners	None
EDUC	570	Montessori Theory	200803
EDUC	571	Montessori Curriculum and Instruction: Language	None
EDUC	572	Montessori in Context (Child Development)	200805
EDUC	594	Self-Directed Professional Development	None
EDUC	620	Educational Assessment and Evaluation	200205
EDUC	631	Educational Applications of Computer Technology	200903
EDUC	641	Principles of Instruction	200203
EDUC	644	Educational Programs: Development, Implementation and Evaluation	200505
EDUC	645	Discourse in Classrooms	200503
EDUC	648	Oral Traditions and Literacy Development	199901
EDUC	649	Elementary Language, Literacy, and Literature	None
EDUC	650	Secondary Language, Literacy, and Literature	200105
EDUC	652	Science Education	200201
EDUC	691	Education Programs: Interdisciplinary Seminar	199905
EDUC	721	Individual Assessment of Aptitudes and Achievement	199905
EDUC	740	Curriculum Development and Evaluation	200601
EDUC	780	Foundations of Education	200505
ENGL	472	Creative Writing: Drama or Scriptwriting	201203
ENGL	672	Advanced Creative Writing - Drama and Script Writing	200903
ENGL	692	Advanced Information Technologies	200601
ENPL	615	Advanced Environmental Assessment	200901
ENSC	660	Soil Chemical Processes and the Environment	201405
FNST	313	Healing within Art: Space, Time and Materials	201301
FNST	315	Aboriginal Health Management	None
FNST	316	Aboriginal Health and Chronic Illness	201001
FNST	323	First Nations Advanced Translation and Transcription	200001
FNST	405	Advanced Seminar in First Nations Studies: Extending the Discipline	201005

FNST	406	Comparative Rhetoric and Discourse	200601
FNST	408	First Nations Clothing and Adornment	None
FNST	412	Political Economy and First Nations Women	None
FNST	424	The Literature of a First Nation	None
FNST	425	Oral History	None
FNST	603	Northern Nations I	200103
FNST	604	Northern Nations II	200203
FNST	621	First Nations Songs and Poetry	200703
GEOG	312	Geomorphology of Cold Regions	201401
GEOG	602	Geography of the Circumpolar North	200205
GNDR	601	Cultural Studies: Gender, "Race", and Representation	199805
GNDR	604	Advanced Feminist Ethics	199701
HHSC	370	Occupational Health	201405
HHSC	600	Critical Social and Health Issues in Northern Communities	200501
HHSC	604	The Health of First Nations Peoples	201003
HHSC	609	Critical Appraisal of Health Literature	200801
HHSC	702	Seminar in Qualitative Data Collection	None
HIST	290	The Contemporary World	201305
HIST	295	History of Law	201301
HIST	320	The Western United States	200805
HIST	340	Politics and Society in Twentieth Century China	201305
HIST	355	Russian Imperial History	201005
HIST	356	Soviet History	201401
HIST	490	Topics in Historiography	201401
IASK	102	Waves of Globalization	201501
INTS	131	Beginning Russian I	200905
INTS	132	Beginning Russian II	201001
INTS	161	Beginning Chinese I	200405
INTS	162	Beginning Chinese II	200501
INTS	203	Contemporary Japan	201305
INTS	231	Intermediate Russian I	200905
INTS	232	Intermediate Russian II	201001
INTS	261	Intermediate Chinese I	200305
INTS	262	Intermediate Chinese II	200401
INTS	309	Global Science and Technology	200701
INTS	378	Intelligence and Security	200905
INTS	470	Global Environmental Governance	201005
INTS	663	Canadian-American Relations	200505
INTS	664	Canada and the Americas	200505
INTS	670	International Environmental Policy	201005
MATH	702	Functional Analysis II	None
MATH	730	Topics in Numerical Analysis and Approximation	200705
MCPM	705	Research Design and Methods	None

NOLS	100	The Natural History of Regional Ecosystems	None
NOLS	300	Environmental Ethics, Leave No Trace and Leadership	201303
NOLS	301	Group Leadership Techniques	201303
NOLS	302	Wilderness Skills Practicum	201303
NOLS	303	Risk Management, Assessment and Decision Making	201303
NRES	732	Forest Systems and Management	201101
NRES	771	Law and the Geographies of Justice	200601
NRES	774	Dimensions of Outdoor Recreation and Nature-Based Tourism	201401
ORTM	614	Polar Tourism and Recreation	201401
PHYS	307	Selected Topics in Environmental Physics	201101
PHYS	390	Advanced Physics Laboratory	200605
PSYC	805	Advanced Topics in Quantitative Psychology	200503
PSYC	822	Cross-Cultural Communication in Health Care Settings	201401
PSYC	831	Psychopathology	201401
SOCW	424	Child Welfare/Sites of Resistance	200301
SOCW	432	Unemployment and Social Work	199801
SOCW	435	Community Social Policy	199901
SOCW	438	Comparative Welfare Analysis	199901
SOCW	497	Reflection on Practice	200805
SOCW	614	Social Work/Postmodern Debates	200001
SOCW	620	Policy Making/Human Services	201105
SOCW	621	Comparative Welfare Analysis	200705
SOCW	622	Hunger, Food Security and Social Policy	199801
SOCW	651	Legal Issues for Women	200703
WMST	211	Feminist Critical Thought	200205
WMST	302	Women and the Contemporary World	201005
WMST	304	Contemporary Women's Writing in an International Frame	200205
WMST	307	Qualitative Research Methods	None
WMST	401	Cultural Studies: Gender, Race and Representation	200303
WMST	410	Feminist Political Philosophy	None

An executive summary for Anthropology was included in the meeting package.

Motions S-202004.06 - .14 were carried as an omnibus.

S-202004.06

Program and Course(s) Deletion – Anthropology

Deo

That the deletion of the Anthropology BA Honours program and courses on pages 58,59 and 188 of the 2019/2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

BA Honours — Anthropology

~~The BA Honours – Anthropology provides a higher level of training and specialization for students planning to proceed to academic and professional postgraduate study. Acceptance into the Anthropology Honours Program is by written application to the Department Chair, in which the student identifies the subdiscipline of interest, provides a statement of career objectives, and attaches an unofficial copy of their current transcript. The Honours Program is open to all students majoring in Anthropology who:~~

- ~~1. have completed 60 credit hours of course work;~~
- ~~2. have completed all lower level requirements for the major in Anthropology;~~
- ~~3. possess a Cumulative GPA of 3.33.~~

~~In addition to the requirements for the Major in Anthropology, the Honours student will complete 12 additional credit hours, for a minimum total of 132 credit hours to graduate. These 12 credit hours derive from three courses, in a directed sequence of study.~~

~~ANTH 500-3 — Method and Theory Seminar~~

~~ANTH 501-3 — Research Prospectus~~

~~ANTH 502-6 — Honours Thesis~~

~~The minimum requirement for completion of a BA Honours – Anthropology is 132 credit hours.~~

(Page 188)

~~ANTH 500-3 Method and Theory Seminar An examination of current developments within the subdiscipline in which the student is taking the Honours Program. Developed in consultation with and supervised by a member of the Anthropology faculty, the aim is as much to explore where linkages do and do not exist across Anthropology's subdisciplines as it is to understand the state-of-the-art of the chosen subdiscipline. The course will conclude with a seminar discussion developed and directed by the student, open to all Anthropology faculty and the student's peers.~~

~~*Prerequisites:* Admission to the Honours Program~~

~~ANTH 501-3 Research Prospectus In consultation with the supervisor, the student will design an original research project which will form the core of the Honours thesis. The design will be presented as a colloquium open to the university community.~~

~~*Prerequisites:* ANTH 500-3 or permission of the Department Chair~~

~~ANTH 502-3 Honours Thesis In accordance with the program guidelines for thesis projects, the student will present the results of their project in a paper of 12,500—15,000 words, to be evaluated by the thesis supervisor and an outside reader. Successful completion of the Honours thesis course will be based on the quality of the written work, as well as an oral defense open to the university community.~~

~~*Prerequisites:* ANTH 501-3~~

S-202004.07

Change(s) to Program Requirements – Major in Anthropology

Deo

That the change to the curriculum requirements to the Major in Anthropology, with the addition of ANTH 102-3, A World of Discovery and ANTH 217-3, Language and Culture as required courses to the lower-division courses, on page 58 2019/2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Program Requirements and Recommendations

~~Lower-Division Recommendation~~

~~100 Level~~

~~ANTH 102-3 Anthropology: A World of Discovery~~

Lower-Division Requirements

200 Level

ANTH 102-3 Anthropology: A World of Discovery

ANTH 200-3 Biological Anthropology

ANTH 205-3 Introduction to Archaeology

ANTH 213-3 Peoples and Cultures

ANTH 217-3 Language and Culture

S-202004.08

Change(s) to Program Requirements – Anthropology Credit Hours

Deo

That the change to the curriculum requirements, in the number of required credit hours (courses) for a Major in Anthropology changed from 42 to 54 credit hours (14 to 18 courses) on page 58 of the 2019/2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Major in Anthropology

Students majoring in Anthropology must take ~~42~~ 54 credits hours in Anthropology courses (~~fourteen~~ 18 courses). Students may not take more than 60 credit hours of Anthropology without written permission of the Department Chair.

The minimum requirement for completion of a Bachelor of Arts with a major in Anthropology is 120 credit hours.

Program Requirements and Recommendations

Lower-Division Recommendation

100 Level

ANTH 102-3 Anthropology: A World of Discovery

Lower-Division Requirements

200 Level

ANTH 200-3 Biological Anthropology

ANTH 205-3 Introduction to Archaeology

ANTH 213-3 Peoples and Cultures

Upper-Division Requirements

300/400 Level

ANTH 460-3 Anthropology Capstone

One of the following:
ANTH 300-3 Methods in Social Anthropology
ANTH 301-3 Archaeological Lab Methods
ANTH 310-3 Applied Anthropology
ANTH 312-3 Human Adaptability

One of the following:
ANTH 315-3 Anthropological Theory
ANTH 325-3 Archaeological Theory

~~Eight~~ Ten additional 3 credit hour courses in Anthropology of which ~~four~~ six courses must be upper-level.

S-202004.09

Change(s) to Program Requirements – Minor in Anthropology – Archaeological Anthropology

Deo

That the changes to the curriculum requirements to the Minor in Anthropology: Archaeological Anthropology be updated to reflect the revised curriculum requirements of seven courses (21 credit hours), consisting of three lower-division courses (9 credit hours) and four upper-division courses (12 credit hours) and the name changed to Minor in Anthropology: Anthropological Archaeology on pages 59-60 of the 2019/2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Minor in Anthropology: ~~Archaeological Anthropology~~ Anthropological Archaeology

The minor in ~~Archaeological Anthropology~~ Anthropological Archaeology requires completion of a minimum ~~a total~~ of seven courses (21 credit hours), consisting of ~~four~~ three lower-division courses (~~12~~ 9 credit hours) and ~~three~~ four upper-division courses (~~9~~ 12 credit hours). ~~A maximum of two courses (6 credit hours) used to fulfill program requirements for a major (or another minor) may also be used to fulfill requirements for a minor in Archaeological Anthropology.~~ A minor in Anthropology cannot be taken in addition to a major in Anthropology.

Recommended

~~ANTH 102-3 — Anthropology: A World of Discovery~~

Requirements

ANTH 102-3 — Anthropology: A World of Discovery

Two of the following:

ANTH 203-3 Archaeology of the Americas
ANTH 205-3 Introduction to Archaeology
ANTH 212-3 Archaeology of the Old World
ANTH 250-3 The Ancient Egyptians

~~Select 9~~ Twelve credit hours from ~~of~~ the following:

ANTH 301-3 Archaeological Lab Methods
 ANTH 325-3 Archaeological Theory
 ANTH 335-3 Archaeological Heritage Management
 ANTH 380-(3-6) ~~Special Topics in Archaeology~~
 ANTH 409-3 British Columbia Archaeology
 ANTH 416-6 Archaeological Survey and Mapping
ANTH 417-(3-6) Excavation and Field Interpretation in Archaeology
ANTH 418-3 Archaeology and First Nations
 ANTH 425-3 Introduction to Zooarchaeology
 ANTH 430-3 Stone Tools in Archaeology
~~ANTH 440-(3-6) Internship~~
 ANTH 460-3 Anthropology Capstone
~~ANTH 498-(3-6) Special Topics in Anthropology~~
 ANTH 499-(3-6) Independent Study

S-202004.10

Change(s) to Program Requirements – Minor in Anthropology – Biological Anthropology

Deo

That the changes to the curriculum requirements for a Minor in Anthropology: Biological Anthropology to be updated to reflect the revised curriculum requirements of seven courses (21 credit hours), consisting of three lower-division courses (21 credit hours) and four upper-division courses (12 credit hours) on page 60 of the 2019/2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Minor in Anthropology: Biological Anthropology

The minor in Biological Anthropology requires completion of a minimum total of six seven courses (~~18 21~~ credit hours), consisting of two three lower-division courses (~~6 9~~ credit hours) and four upper-division courses (12 credit hours). ~~With approval of the Chair, a maximum of one course (3 credit hours) used to fulfill requirements for a non-Anthropology major (or another minor) may also be used to fulfill program requirements for the minor in Biological Anthropology. A minor in Anthropology cannot be taken in addition to a major in Anthropology.~~

Requirements and Recommendations

Recommended

~~ANTH 102-3 Anthropology: A World of Discovery~~

Requirements

ANTH 102-3 Anthropology: A World of Discovery

Two of the following:

ANTH 200-3 Biological Anthropology
ANTH 201-3 Medical Anthropology

ANTH 312-3 Human Adaptability

~~Select 9~~ Twelve credit hours ~~from~~ of the following:

ANTH 311-3 Nutritional Anthropology
ANTH 313-3 Plaques and People
ANTH 320-3 Biology of Circumpolar Peoples
ANTH 411-(3-6) Topics in Biological Anthropology
ANTH 420-3 Races, Racism, and Human Biology
ANTH 460-3 Anthropology Capstone
ANTH 499-(3-6) Independent Study

S-202004.11

Change(s) to Program Requirements – Minor in Anthropology – General Anthropology
Deo

That the changes to the curriculum requirements to the Minor in Anthropology: General Anthropology be updated to reflect the revised curriculum requirements consisting of seven courses (21 credit hours), consisting of three lower-division courses (9 credit hours) and four upper-division courses (12 credit hours) on page 60 of the 2019/2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Minor in Anthropology: General Anthropology

The minor in General Anthropology requires completion of a minimum ~~a total of six~~ seven courses (~~18~~ 21 credit hours), consisting of ~~two~~ three lower-division courses (~~6~~ 9 credit hours) and four upper-division Anthropology courses (12 credit hours) no more than two of which may be chosen from any single existing Anthropology Minor (Anthropological Archaeology, Biological Anthropology, General Anthropology, Sociocultural Anthropology). ~~Area of Focus.~~ A minor in Anthropology cannot be taken in addition to a major in Anthropology.

~~Requirements and Recommendations~~

~~Recommended~~

~~ANTH 102-3 — Anthropology: A World of Discovery Requirements~~

Requirements

ANTH 102-3 Anthropology: A World of Discovery Requirements

~~One~~ Two of the following:

ANTH 200-3 Biological Anthropology
ANTH 205-3 Introduction to Archaeology
ANTH 213-3 Peoples and Cultures
ANTH 217-3 Language and Culture

Upper-Division Requirement

~~ANTH 315-3 Understanding Theory~~

Four additional ~~courses, three of which must be~~ upper-division courses.

S-202004.12

Change(s) to Program Requirements – Minor in Anthropology – Sociocultural Anthropology Deo

That the changes to the curriculum requirements to the Minor in Anthropology: Sociocultural Anthropology be updated to reflect the revised curriculum requirements of seven courses (21 credit hours), consisting of three lower-division courses (9 credit hours) and four upper-division courses (12 credit hours) on pages 60-61 of the 2019/2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Minor in Anthropology: Sociocultural Anthropology

The minor in Sociocultural Anthropology requires completion of a minimum a total of six seven courses (~~48~~ 21 credit hours), consisting of ~~two~~ three lower-division courses (~~6~~ 9 credit hours) and four upper-division courses (12 credit hours). A minor in Anthropology cannot be taken in addition to a major in Anthropology.

Requirements

Select ~~6~~ credit hours from the following:

~~ANTH 211-3 Anthropology Through Film~~
~~or ANTH 213-3 Peoples and Cultures~~
~~ANTH 315-3 Anthropological Theory~~

ANTH 102-3 Anthropology: A World of Discovery

Two of the following:

ANTH 207-3 Popular Culture
ANTH 211-3 Anthropology through Film
ANTH 213-3 Peoples and Cultures
ANTH 214-3 Anthropology of Europe
ANTH 215-3 Anthropology of Canada
ANTH 217-3 Language and Culture

Select ~~12~~ Twelve credit hours ~~from~~ of the following:

ANTH 300-3 Methods in Social Anthropology
ANTH 303-3 Archives/Texts/Museums and Contemporary Communities
~~ANTH 304-3 Kinship and Social Organization~~
ANTH 305-3 Circumpolar Ethnography
ANTH 310-3 Applied Anthropology

ANTH 315-3	Anthropological Theory
ANTH 400-3	Anthropological Theory
ANTH 401-3	Anthropological Perspectives on Inequality
ANTH 404-3	Comparative Study of Indigenous Peoples of the World
ANTH 405-3	Landscapes, Place and Culture
ANTH 406-3	Feminist Perspectives in Anthropology
ANTH 407-3	British Columbia Ethnography
ANTH 410-3	Theory of Nation and State
ANTH 413-(3-6)	Environmental Anthropology
ANTH 414-3	Religion, Ideology, and Belief Systems
ANTH 415-3	Economic Anthropology
ANTH 419-3	Political and Legal Anthropology
ANTH 421-(3-6)	Ethnographic Field Methods
ANTH 422-(3-6)	Ethnographic Research Project
ANTH 423-3	Urban Anthropology
ANTH 460-3	Anthropology Capstone

S-202004.13

New Course Approval – ANTH 313

Deo

That the addition of ANTH 313, Plagues and Peoples as a new course in Major in Anthropology, be approved as proposed.

Proposed semester of first offering: September 2020

CARRIED

This course examines the relationship between humankind and infectious disease. Using cultural, evolutionary, epidemiological, and ecological perspectives, students examine the interplay between human behaviour and infectious disease through a study of specific plagues and epidemics through history. An over-arching objective is to appreciate how humanity's past experience with plagues can inform our current and future encounters with new (or re-emerging) diseases.

S-202004.14

Change(s) to Program Description - Anthropology

Deo

That the changes to the program description for the Major in Anthropology on page 58 of the 2019/2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Subject Requirement

Students wishing to pursue graduate degrees in anthropology or work ~~as practicing anthropologists in anthropology-related careers~~ are encouraged to take ~~an additional five upper-level courses, including~~ field school courses and internships.

S-202004.15

Change(s) to Course Title and Description – ANTH 300

Hartley

That the change to the course title and course description for ANTH 300 from pages 58, 59, 60, 160, and 185 of the 2019/2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020
CARRIED

ANTH 300-3 ~~Methods in Social Anthropology~~ Qualitative Methods

~~Research design, data collection, statistics and analysis as used in social anthropology. The seminar will discuss field methods and use of archival materials.~~

This course explores the significance of the ethnographic method in the practice of qualitative research. Students learn about defining research questions, creating research designs, selecting research strategies, and understanding the ethics of carrying out research. Students also learn about different kinds of data collection and research tools, including participant-observation, interviewing, focus groups, data recording through field notes, journaling, and visual and sound methods. Finally, students are introduced to qualitative and discourse analysis and interpretation.

Prerequisites: 60 credit hours or permission of the instructor

S-202004.16

Change(s) to Course Title and Description – ANTH 303

Hartley

That the change to the course title and course description for ANTH 303 from pages 60 and 185 of the 2019/2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ANTH 303-3 ~~Archives/Texts/Museums and Contemporary Communities~~ Museums, Galleries, Archives

Page 185

~~ANTH 303-3 Archives, Texts, Museums, and Contemporary Communities~~ Museums, Galleries, Archives ~~Students will engage in projects in which they combine the use of archival, textual, museum and interview methodologies. This course explores anthropological museum practice, archival research, and art curation. Special attention is given to community stakeholders in curatorial practice and heritage management. Students engage in hands-on archival research and participate in multiple museum/gallery field trips.~~

Prerequisites: Upper-division standing or permission of the instructor

S-202004.17

Change(s) to Course Title and Description – ANTH 310

Hartley

That the change to the course title and course description for ANTH 310 from pages 58, 59, 60, and 185 of the 2019/2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ANTH 310-3 ~~Applied Anthropology~~ Practicing Anthropology

~~Theory in practice as it is understood by those who practice and advocate what many consider to be an entire sub field in anthropology: Applied Anthropology. The course will focus on the practice of anthropology~~

using examples relevant to the northern world, and will consider issues associated with doing anthropology in difficult situations.

~~Prerequisites: Upper-division standing~~

This course examines the career opportunities and ethical challenges of practicing sociocultural anthropology outside of academia, in areas such as international aid and development, business and industry, policy and defence, art and design, legal consultancy, and community and government organizations. Students explore the relevance of anthropological training in working with clients, consultants, and communities. Through a series of course assignments, students build a proposal for their own consultancy projects.

Prerequisites: Upper-division standing

Recommended: One of ANTH 200-3, ANTH 205-3 or ANTH 213-3

S-202004.18

Change(s) to Course Title and Description – ANTH 311

Hartley

That the change to the course title and course description for ANTH 311 from pages 60, 139, and 185 of the 2019/2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

(Page 60)

Select 9 credit hours from the following:

ANTH 311-3 ~~Nutritional~~ Anthropology of Food, Drink & Health

ANTH 320-3 Biology of Circumpolar Peoples

ANTH 411-(3-6) Topics in Biological Anthropology

ANTH 420-3 Races, Racism, and Human Biology

ANTH 460-3 Anthropology Capstone

ANTH 499-(3-6) Independent Study

(Page 139)

ANTH 205-3 Introduction to Archaeology

ANTH 220-3 Introduction to Primatology

ANTH 301-3 Archaeological Lab Methods

ANTH 311-3 ~~Nutritional~~ Anthropology of Food, Drink & Health

ANTH 312-3 Human Adaptability

ANTH 320-3 Biology of Circumpolar Peoples

ANTH 420-3 Races, Racism and Human Biology

(Page 185)

ANTH 311-3 ~~Nutritional~~ Anthropology of Food, Drink & Health ~~This course undertakes a biocultural examination of the relationship between food (e.g., acquisition and avoidance; distribution; preparation), human health, and society in past and present populations. Lab exercises examine aspects of research methodology, including anthropometrics, dietetics and energetics. This course uses a biocultural approach to examine the relationship between humans and food (e.g., origins, acquisition and avoidance; distribution;~~

preparation). The evolution of food and health (human dietary needs; malnutrition) is explored over time with regard to hunter-gatherers, food domesticators, and contemporary populations.

Prerequisites: ANTH 200-3 or permission of the instructor

Precluded: NURS 206-3, NURS 303-3, HHSC 311-3

S-202004.19

Change(s) to Course Title and Description – ANTH 312

Hartley

That the change to the course title and course description for ANTH 312 from pages 58, 59, 60, 139, 143, 159, and 186 of the 2019/2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

(Pages 58, 59, 60, 139, 143, and 159)

ANTH 312-3 Human Adaptability and Environmental Stress

(Page 186)

ANTH 312-3 Human Adaptability and Environmental Stress ~~This course will examine the genetic, epigenetic, and behavioural/cultural avenues used by humankind in adapting to environmental stresses associated with extreme habitats, (e.g., cold, heat, hypoxia). Human (mal-) adaption to post-industrial revolution urban conditions (e.g., crowding, noise, pollution) will also be addressed.~~ This course examines the human capacity to adapt to a wide array of environmental (physical and social) stressors. Topics include: adaptation to extreme environments (e.g. cold, hot, high altitude); (mal)adaption to modern and urban conditions (e.g. sleep, crowding, noise, pollution); and the role of genetics, culture/behaviour, and epigenetics in human adaptation.

Prerequisites: ANTH 200-3 or permission of the instructor

S-202004.20

Change(s) to Course Title and Description – ANTH 400

That the change to the course title and course description for ANTH 400 from pages 60 and 186 of Hartley

the 2019/2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Page 60

ANTH 400-3 Anthropological Theory Thinking Through Anthropology: Ideas for a Better World

Page 186

ANTH 400-3 Anthropological Theory Thinking Through Anthropology: Ideas for a Better World ~~This course surveys and critiques selected contemporary approaches to cultural and social theory .~~

This course examines a range of concepts and theories central to contemporary anthropology. The course addresses the critical social and political practice of anthropology, recognizing that practicing anthropology means theorizing, and theorizing anthropology means practicing.

Prerequisites: 60 credit hours or permission of the instructor

S-202004.21

Change(s) to Course Title and Description – ANTH 450

Hartley

That the change to the course title, course description, and credit hours for ANTH 450 from page 188 of the 2019/2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

(Page 188)

ANTH 450-(3-6) Undergraduate Thesis in Anthropology

Students explore an original research topic developed in consultation with and supervised by a faculty member in the Anthropology Department. This thesis builds upon past coursework, but also includes a much more thorough review of the literature than would be the case of upper-level undergraduate courses. The research results are presented in the form of an 8,000-10,000-word research paper that the student informally presents to the members of the Anthropology Department.

Prerequisites: Upper-division standing and permission of the Department Chair

S-202004.22

Course Deletion – ANTH 209

Hartley

That the deletion of the ANTH 209 Pacific Ethnography page 184 of the 2019/2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

~~ANTH 209-3 Pacific Ethnography A survey of the ethnographic literature of the Pacific with a focus on selected cultures and/or regions. The course will discuss the methodology and paradigms of the area's ethnographic research.~~

~~*Prerequisites:* None~~

~~*Recommended:* ANTH 102-3~~

S-202004.23

Course Deletion – ANTH 304

Hartley

That the deletion of the ANTH 304 Kinship and Social Organization on pages 60 and 185 of the 2019/2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

(Page 60)

Requirements

Select 6 credit hours from the following:

ANTH 211-3 Anthropology Through Film
or ANTH 213-3 Peoples and Cultures
ANTH 315-3 Anthropological Theory

Select 12 credit hours from the following:

ANTH 300-3 Methods in Social Anthropology
ANTH 303-3 Archives/Texts/Museums and Contemporary Communities
~~ANTH 304-3 Kinship and Social Organization~~
ANTH 305-3 Circumpolar Ethnography
ANTH 310-3 Applied Anthropology
ANTH 400-3 Anthropological Theory
ANTH 401-3 Anthropological Perspectives on Inequality
ANTH 404-3 Comparative Study of Indigenous Peoples of the World
ANTH 405-3 Landscapes, Place and Culture
ANTH 406-3 Feminist Perspectives in Anthropology
ANTH 407-3 British Columbia Ethnography
ANTH 410-3 Theory of Nation and State
ANTH 413-(3-6) Environmental Anthropology
ANTH 414-3 Religion, Ideology, and Belief Systems

(Page 185)

~~ANTH 304-3 Kinship and Social Organization A review of the literature on kinship and social organization, and an examination of selected cases from various societies.~~

~~Prerequisites: Upper-division standing~~

~~Precluded: ANTH 408-3~~

S-202004.24

Course Deletion – ANTH 316

Hartley

That the deletion of the Anthropology courses ANTH 316 The Social Theory and Structure of Contemporary Canadian Society on pages 110, 137 and 186 of the 2019/2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

(Page 110)

Three of the following, minimum 9 credit hours:

~~ANTH 316-3 The Social Theory and Structure of Contemporary Canadian Society~~
ANTH 413-(3-6) Environmental Anthropology
ECON 411-3 Cost Benefit Analysis
ENPL 430-6 Undergraduate Thesis
ENPL 431-3 Professional Report
ENPL 440-(2-6) Internship

ENSC 404-3 Waste Management
ENSC 302-3 Low Carbon Energy Development
FNST 350-3 Law and Indigenous Peoples
GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

(Page 137)

Select ONE course from each category below:
Community

~~ANTH 316-3 The Social Theory and Structure of Contemporary Canadian Society~~
COMM 302-3 Entrepreneurship
ENPL 301-3 Sustainable Communities: Structure and Sociology
GEOG 301-3 Cultural Geography
ORTM 407-3 Recreation, Tourism, and Communities
POLS 434-3 Resource Communities in Transition
SOCW 437-3 Social Work with Groups and Communities
SOCW 456-3 Indigenous Family Caring Systems
SOCW 457-3 Individual and Community Wellness for Indigenous Peoples

(Page 186)

~~ANTH 316-3 The Social Theory and Structure of Contemporary Canadian Society~~ A consideration of basic themes, theories and concepts in advanced social thought as they relate to modern Canadian industrial society. Theories to be reviewed will include: functionalism, conflict theory, exchange theory and interactionist theory. These will be reviewed in relation to key issues impacting modern Canadian industrial societies, including: social inequality, ethnic and gender relations, the family, political and economic organization, work and occupations, community and region, the environment and utilization of natural resources, and social movements and social change.

~~Prerequisites:~~ 60 credit hours or permission of the instructor

~~Recommended:~~ ANTH 102-3 or ANTH 213-3

S-202004.25

Course Deletion – ANTH 419

Hartley

That the deletion of the Anthropology courses ANTH 419 Political and Legal Anthropology on pages 61, 143 and 187 of the 2019/2020 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

(Page 61)

ANTH 415-3 Economic Anthropology
~~ANTH 419-3 Political and Legal Anthropology~~
ANTH 421-3 Ethnographic Field Methods
ANTH 422-3 Ethnographic Research Project
ANTH 423-3 Urban Anthropology
ANTH 460-3 Anthropology Capstone

(Page 143)

Global governance and social justice theme

ANTH 406-3 Feminist Perspectives in Anthropology

ANTH 410-3 Theory of Nation and State

~~ANTH 419-3 Political and Legal Anthropology~~

ANTH 420-3 Races, Racism, and Human Biology

ECON 301-3 Women and the Economy

ENGL 340-3 Postcolonial Literature

ENGL 410-3 Contemporary Women's Literature

ENGL 440-3 Special Topics in Postcolonial Literature I

FNST 306-3 Indigenous Women: Perspectives

(Page 187)

~~ANTH 419-3 Political and Legal Anthropology This course provides a comparative study of power; political organization; leadership; non-centralized and centralized political systems' social control; and a cross-cultural study of law. Contemporary issues relevant to the north will be addressed, for example self-government and sovereignty.~~

~~*Prerequisites:* 60 credit hours or permission of the instructor~~

~~*Recommended:* ANTH 102-3 or ANTH 213-3~~

S-202004.26

Course Deletion – ANTH 619

Hartley

That the deletion of the Anthropology courses ANTH 619 Political and Legal Anthropology on page 93 of the 2019/2020 PDF graduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

(Page 93)

~~ANTH 619-3 Political and Legal Anthropology Comparative study of power; political organization; leadership; non-centralized and centralized political systems social control; and a cross-cultural study of law. Contemporary issues relevant to the north will be addressed, for example self government and sovereignty.~~

~~*Prerequisites:* Permission of the instructor~~

~~*Precluded:* ANTH 419-3~~

S-202004.27

Changes to Program Requirements – Disability Management

Hartley

That the changes to the list of Research Courses and Elective Courses for the Disability Management MA program, on page 52 of the 2019/2020 graduate calendar (PDF), be approved as proposed.

Effective date: September 2020

CARRIED

Research Courses

~~Additional~~ Two additional courses from the following:

- EDUC 602-4 Quantitative Research Design and Data Analysis
- EDUC 603-4 Advanced ~~Educational Research~~ Quantitative Data Analysis
- HHSC 603-3 Community Research Methods
- HHSC 703-3 Qualitative Research Approaches in Health and Human Sciences
- ~~NURS 703-3 Health Program Development and Evaluation~~
- PSYC 600-4 ~~Quantitative Methods I~~ Univariate Statistics
- PSYC 605-4 ~~Quantitative Methods II~~ Multivariate Statistics
- SOCW 609-3 Advanced Quantitative Research

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

Elective Courses

Candidates must complete a minimum of 9 credit hours from the following list:

- DISM 720-3 Special Topics
- DISM 798-(3-6) Directed Studies
- ECON 610-3 Health Economics
- ECON 611-3 Cost-Benefit Analysis
- EDUC 609-3 Aboriginal/Indigenous Learners: History, Culture, and Ways of Knowing
- EDUC 613-3 Interpersonal Counselling Skills
- HHSC 602-3 Organization and Financing of Canadian Health Care
- NURS 604-3 The Healing and Well-being of Indigenous Peoples
- POLS 603-3 Social and Health Policy in the Context of Health and Health Care
- PSYC ~~620~~ 609-3 Health Psychology
- SOCW 605-3 Community Work/Politics of Change
- SOCW 698-3 Special Topics

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

S-202004.28

Changes to Program Requirements – Health Sciences MSc

Haslett

That the changes to the Requirements and list of Additional Course Requirements for the Health Sciences MSc Program, on page 62/63 of the 2019/2020 graduate calendar (PDF), be approved as proposed.

Effective date: September 2020

CARRIED

Research Courses

~~Additional~~ Two additional courses from the following:

- EDUC 602-4 Quantitative Research Design and Data Analysis
- EDUC 603-4 Advanced ~~Educational Research~~ Quantitative Data Analysis

HHSC 603-3 Community Research Methods
HHSC 703-3 Qualitative Research Approaches in Health and Human Sciences
~~NURS 703-3 Health Program Development and Evaluation~~
PSYC 600-4 ~~Quantitative Methods I~~ Univariate Statistics
PSYC 605-4 ~~Quantitative Methods II~~ Multivariate Statistics
SOCW 609-3 Advanced Quantitative Research

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

Elective Courses

Candidates must complete a minimum of 9 credit hours from the following list:

DISM 720-3 Special Topics
DISM 798-(3-6) Directed Studies
ECON 610-3 Health Economics
ECON 611-3 Cost-Benefit Analysis
EDUC 609-3 Aboriginal/Indigenous Learners: History, Culture, and Ways of Knowing
EDUC 613-3 Interpersonal Counselling Skills
HHSC 602-3 Organization and Financing of Canadian Health Care
NURS 604-3 The Healing and Well-being of Indigenous Peoples
POLS 603-3 Social and Health Policy in the Context of Health and Health Care
PSYC ~~620~~ 609-3 Health Psychology
SOCW 605-3 Community Work/Politics of Change
SOCW 698-3 Special Topics

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

An executive summary for Global and International Studies was included in the meeting package.

S-202004.29

Change(s) to Course Preclusions – INTS 407

Hartley

That the changes to the course preclusions for INTS 407-3, Global Economy and Development, on page 247 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

INTS 407-3 Global Economy and Development

This course ~~is an analysis of~~ analyzes the evolution of the global economy, and ~~an assessment of~~ assesses competing theories of the global economy. The prospects for developing countries within the global economy are examined.

Prerequisites: ECON 100-3, ECON 101-3 and ECON 311-3, or permission of the instructor

Precluded: ECON 401-3, ECON 601-3, INTS 607-3

Motions S-202004.30-.33 were carried by an omnibus motion.

S-202004.30

New Course Approval – INTS 425

Aravind

That the new course INTS 425-3, Sustainability Problem Solving be approved as proposed.

Proposed semester of first offering: September 2020

CARRIED

Can we fix it? This course focuses on critical, strategic, and lateral-thinking skills. Local to global sustainability issues are explored in dynamic and future contexts using the contemporary concepts of vulnerability, adaptation, adaptive capacity, and resilience. Students gain valuable experience in the use of analytical and creative tools including systems thinking, complexity mapping, mental models, and scenario development. Examples are drawn from the Arctic, Pacific Islands Region, Australia, and South America.

Prerequisites: INTS 225

Precluded: INTS 625-3

S-202004.31

New Course Approval – INTS 625

Aravind

That the new course INTS 625-3, Sustainability Problem Solving be approved as proposed.

Proposed semester of first offering: September 2020

CARRIED

Can we fix it? This advanced course focuses on critical, strategic, and lateral-thinking skills. Local to global sustainability issues are explored in dynamic and future contexts using the contemporary concepts of vulnerability, adaptation, adaptive capacity, and resilience. Students gain valuable experience in the use of analytical and creative tools including systems thinking, complexity mapping, mental models, and scenario development. Examples are drawn from the Arctic, Pacific Islands Region, Australia, and South America.

Precluded: INTS 425-3

S-202004.32

New Course Approval – INTS 607

Aravind

That the new course INTS 607-3, Global Economy and Development be approved as proposed.

Proposed semester of first offering: September 2020

CARRIED

This advanced course analyzes the evolution and assesses competing theories of the global economy. The prospects for developing countries within the global economy are examined.

Precluded: INTS 407-3, ECON 401-3, ECON 601-3

S-202004.33

Change(s) to Program Requirements – International Studies

Aravind

That the changes to the International Studies (MA Program), on page 68 of the PDF calendar of the 2019/2020 graduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

International Studies (MA Program)

Graduate supervisors are normally drawn from the Departments of Economics and International Studies.

Paul Bowles, Professor
Fiona MacPhail, Professor
Chris Opio, Professor
Jalil Safaei Boroojeny, Professor
Heather Smith, Professor
Baotai Wang, Professor
Gary Wilson, Professor
Karima Fredj, Associate Professor
Jacqueline Holler, Associate Professor
Tristan Pearce, Associate Professor
Angèle Smith, Associate Professor
Nathan Andrews, Assistant Professor

Website: www.unbc.ca/international-studies-graduate-program

UNBC's innovative and interdisciplinary Master's degree in International Studies focuses on two of the most pressing and interlinked issues of our time: Global Development and Environment. The program draws on courses from 11 different graduate programs and is managed jointly by the Departments of Economics and the Department of Global and International Studies, ~~and Economics~~.

~~Global development, broadly understood as processes that affect people(s), regions and/or countries in the Global South and northern areas including the Arctic, global development~~ is examined from multiple perspectives. These perspectives include those of international agencies and civil society organizations, ~~as well as from both mainstream and critical approaches to development studies are examined~~. The challenges facing the global environment and potential solutions are analysed. Interactions between global development and the environment and between local and global scales are examined.

Financial assistance in the form of teaching assistantships is available to some full-time students, in accordance with University regulations.

Requirements

All students are normally admitted into a course-based program. Students wishing to transfer to a thesis- or a research paper-based program may apply to do so in accordance with program rules after completing 12 credit hours.

Students are required to take courses ~~which that~~ satisfy requirements as listed below in Global Development: Theory and Institutions; Research Methods; and Global Environment: Policies and Practices. ~~(i) global development, (ii) research methods, (iii) and global environment, and (iv) Two elective courses are also required.~~ Courses may be taken in any order.

Required Courses:

Global Development: Theory and Institutions

One of the following:

ECON 601-3 Global Economy and Development
ECON 604-3 Poverty, Inequality and Development
INTS ~~620~~ ~~698~~ 698-3 International Regimes
POLS 615-3 Comparative Northern Development

Research Methods

INTS 700-3 Research Methods in Global Studies

Global Environment: Policies and Practices

One of the following:

ANTH 613-3 Environmental Anthropology
 ECON 625-3 Trade and the Environment
 HIST 704-3 Themes in Environmental History
 INTS 621-3 ~~698-3~~ The Political Economy of Natural Resource Extraction
 INTS 670-3 International Environmental Policy
 NRES 703-3 Integrated Resource Management

Electives:

Two of the following:

ANTH 601-3 Anthropological Perspectives on Inequality
 ANTH 604-3 Comparative Study of Indigenous Peoples of the World
 ECON 610-3 Health Economics
 ECON 611-3 Cost-Benefit Analysis
 ENVS 602-3 Environment and Natural Resources Issues and Ethics
 FNST 606-3 Indigenous Issues in International Perspective
 FNST 607-3 Indigenous Perspective on Race, Class, Gender and Power
 FNST 613-3/GNDR 613-3 Themes in Aboriginal Women's Studies
 GEOG 603-3 First Nations and Indigenous Geographies
 GEOG 626-3 Geographies of Culture, Rights and Power
 GNDR 611-3 Contemporary Feminist Theories
 HIST 702-3 Themes in Indigenous History
 ORTM 603-3 International Dimensions of Recreation and Tourism
 POLS 613-3 Democracy and Diversity

Additional courses from the Global Development and Global Environment options can also be selected as electives.

In addition, students are required to pass:

INTS 702-0.5 Graduate Colloquia*

*All students must complete INTS 702-0.5 Graduate Colloquia twice during their program of study.

Students then complete one of the following:

i) a course-based program ~~by completing~~ consisting of 9 credit hours of further graduate coursework. Students in the course-based program must complete at least 6 credit hours of coursework from the Global Development options, 6 credit hours from the Global Environment options, and have courses from at least three different subject areas;

ii) a research paper-based program ~~by completing~~ consisting of 6 credit hours of further graduate coursework from all courses listed above (at least 3 credit hours of which must be from the Global Development or Global Environment options) and a 3 credit hour Research Paper;

iii) a thesis-based program ~~by completing~~ consisting of a 12 credit hour thesis (INTS 799-12).

All course selections (and course substitutions) require Chair approval.

Application deadlines are found in this calendar under Admissions and Regulations, or online at www.unbc.ca/calendar/graduate (under Semester Dates). The International Studies MA Program accepts students for the September and January Semesters.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at www.unbc.ca/graduate-programs.

Motions S-202004.34-.36 were carried by an omnibus motion.

S-202004.34

Change(s) to Course Description – NURS 619
 Horianopolous

That the change to the course description for NURS 619-3 Qualitative Research in Nursing and Health, on page 124 of the 2019/2020 graduate calendar (PDF), be approved as proposed.
Effective date: September 2020
CARRIED

NURS 619-3 Qualitative Research in Nursing and Health

This course explores various approaches to qualitative research in nursing and health, beginning with the epistemological and ontological commitments. Approaches ~~normally examined~~ may include qualitative description, phenomenology, participatory action research, feminist research, grounded theory, and forms of ethnography. Practical concerns encountered in undertaking qualitative research, including issues of ethics and rigour, are explored. ~~This course aims to prepare students to undertake a qualitative thesis.~~

Prerequisites: NURS 618-3

Precluded: EDUC 610-4, GNDR 609-3, HHSC 703-3, and NURS 609-3

S-202004.35

Change(s) to Course Description – NURS 620

Horianopolous

That the changes to the course description for NURS 620-3 Quantitative Research in Nursing and Health, on page 124 of the 2019/2020 graduate calendar (PDF), be approved as proposed.

Effective date: September 2020

CARRIED

NURS 620-3 Quantitative Research in Nursing and Health

This course introduces students to a range of quantitative research designs, methods and statistical approaches that are commonly used in nursing practice, nursing education and health care. This course exposes students to ~~the methodological tools, required to undertake a thesis.~~

Prerequisites: NURS 618-3

Precluded: NURS 610-3 and SOCW 609-3

S-202004.36

Change(s) to Course Description – NURS 703

Horianopolous

That the addition of a major restriction to the NURS 703-3 Health Program Planning, Community Development and Evaluation course description, on pages 124/125 of the 2019/2020 graduate calendar (PDF), be approved as proposed.

Effective date: September 2020

CARRIED

NURS 703-3 Health Program Planning, Community Development and Evaluation

This course addresses health program planning, community development, and program evaluation informed by epidemiological and community engagement approaches. Tools and processes for implementation are linked to strategies for continuous quality improvement. Evaluation competencies are examined through an ethical lens to consider how programs can be tailored for context. The contextual focus for this course is on rural, northern, and Indigenous communities.

Major Restriction: Master of Science in Nursing (Thesis or Project Option) or Master of Science in Nursing (Family Nurse Practitioner) students, or permission of the Chair

S-202004.37

Memorandum of Understanding – Coast Mountain College

Jackson

That the Memorandum of Understanding between the University of Northern British Columbia, the College of New Caledonia, and Coast Mountain College be approved as proposed.

Effective date: September 2020

CARRIED

An executive summary for Political Science and Philosophy was included in the meeting package.

Motions S-202004.38-.46 were carried by an omnibus motion.

S-202004.38

Change(s) to Program Requirements – Joint Major Economics/Political Science

Deo

That the changes to program requirements for the Joint Major in Economics/Political Science, on page 87 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Joint Major in Economics/Political Science

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Economics and Political Science is 120 credit hours.

Program Requirements

Lower-Division Requirement

ECON 100-3 Microeconomics

ECON 101-3 Macroeconomics

ECON 205-3 Statistics for Business and the Social Sciences

Two of the following:

ECON 204-3 Contemporary Economic Issues

ECON 206-3 Methods of Economic Evaluation

ECON 210-3 Introduction to Health Economics and Policy

ECON 220-3 Global Economic Shifts

POLS 100-3 Contemporary Political Issues

POLS 200-3 Canadian Government and Politics

POLS 202-3 Canada in Comparative Perspective

POLS 230-3 International Relations

POLS 270-3 Political Philosophy: Antiquity to Early Modernity

~~POLS 290-3 Research and Writing for Political Science~~

Upper-Division Requirement

ECON 310-3 Intermediate Microeconomic Theory

or ECON 350-3 Managerial Economics

ECON 311-3 Intermediate Macroeconomic Theory

POLS 303-3 Democracy and Democratization

POLS 320-3 Canadian Politics and Policy

POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity

Nine credit hours in Political Science at the 400 level.

Eighteen credit hours in Economics at the 300 or 400 level.

Elective and Academic Breadth

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-202004.39

Change(s) to Program Requirements – Joint Major English/Political Science

Deo

That the changes to program requirements for the Joint Major in English/Political Science, on page 101 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Joint Major in English/Political Science

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in English and Political Science is 120 credit hours.

Program Requirements

Lower-Division Requirement

ECON 205-3 Statistics for Business and the Social Sciences

or STAT 240-3 Basic Statistics

ENGL 211-3 Survey of English Literature I

ENGL 212-3 Survey of English Literature II

POLS 100-3 Contemporary Political Issues

POLS 200-3 Canadian Government and Politics

POLS 202-3 Canada in Comparative Perspective

POLS 230-3 International Relations

POLS 270-3 Political Philosophy: Antiquity to Early Modernity

~~POLS 290-3 Research and Writing for Political Science~~

One of the following:

ENGL 100-3 Introduction to Literary Structures

ENGL 102-3 Introduction to Poetry

ENGL 103-3 Introduction to Fiction

ENGL 104-3 Introduction to Film

Two of the following:

ENGL 210-3 Women and Literature: A Survey

ENGL 280-3 Shakespeare

ENGL 281-3 Introduction to Renaissance Literature

ENGL 282-3 Introduction to Restoration and 18th Century Literature

ENGL 283-3 Introduction to Romantic Literature

ENGL 284-3 Introduction to Victorian Literature

ENGL 285-3 Modern British Literature

Upper-Division Requirement

Of the ~~thirteen~~ ¹³ English courses (39 credit hours) required for this joint major, seven courses (21 credit hours) must be at the 300 and/or 400 level, with at least two of those seven courses (6 of those 21 credit hours) at the 400 level.

POLS 303-3 Democracy and Democratization

POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity

Two of the following:

ENGL 320-3 First Nations Literature

ENGL 331-3 Genres in Canadian Literature

ENGL 340-3 Postcolonial Literature

ENGL 350-3 Comparative Literature

ENGL 381-3 Renaissance Literature

ENGL 382-3 Restoration and 18th Century Literature

ENGL 383-3 Romantic Literature

ENGL 384-3 Victorian Literature

ENGL 386-3 19th Century Literature in the United States

ENGL 410-3 Contemporary Women's Literature

ENGL 420-3 Special Topics in First Nations Literature

ENGL 430-3 Special Topics in Canadian Literature

ENGL 440-3 Special Topics in Postcolonial Literature †

ENGL 450-3 Special Topics in Comparative Literature

Five additional English courses (15 credit hours). Up to two of the following ancillary courses (up to 6 credit hours) may be counted among those five additional courses:

WMST 306-3 Indigenous Women: Perspectives

WMST 309-3 Gender and Film

WMST 311-3 History of Feminism

WMST 401-3 Cultural Studies: Gender, Race and Representation

WMST 411-3 Contemporary Feminist Theories

Three additional courses (9 credit hours) of Political Science at the 400 level.

Two additional courses (6 credit hours) of Political Science at the upper division.

One of the following theory courses:

ENGL 200-3 Gender and Literary Theory

ENGL 300-3 Theory

ENGL 400-3 Contemporary Theory

Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-202004.40

Change(s) to Program Requirements – Joint Major Geography/Political Science

Deo

That the changes to program requirements for the Joint Major in Geography and Political Science, on pages 135-36 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Joint Major in Geography and Political Science

The minimum requirement for the completion of a Bachelor of Arts with a Joint Major in Geography and Political Science is 120 credit hours.

Program Requirements

Lower-Division Requirement

GEOG 101-3 Planet Earth

or GEOG 102-3 Earth from Above

POLS 100-3 Contemporary Political Issues

POLS 200-3 Canadian Government and Politics

POLS 202-3 Canada in Comparative Perspective

POLS 230-3 International Relations

POLS 270-3 Political Philosophy: Antiquity to Early Modernity

~~POLS 290-3 Research and Writing for Political Science~~

Four of the following:

GEOG 200-3 British Columbia: People and Places

GEOG 202-3 Resources, Economies, and Sustainability

GEOG 203-3 Canada: Places, Cultures and Identities

GEOG 204-3 Introduction to GIS for the Social Sciences

GEOG 206-3 Social Geography

GEOG 209-3 Migration and Development

GEOG 211-3 Natural Hazards: Human and Environmental Dimensions

GEOG 220-3 World Regions: Latin America and the Caribbean

GEOG 222-3 World Regions: Russia

GEOG 298-3 Special Topics

Upper-Division Requirement

POLS 303-3 Democracy and Democratization

POLS 320-3 Canadian Politics and Policy

POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity

Four of the following:

GEOG 301-3 Cultural Geography

GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

GEOG 306-3 Critical Development Geographies

GEOG 307-3 Changing Arctic: Human and Environmental Systems

GEOG 308-3 Health Geography

GEOG 324-3 Community-Based Research

GEOG 333-3 Geography Field School

Three of the following:

GEOG 401-3 Tenure, Conflict, and Resource Geography

GEOG 403-3 First Nations and Indigenous Geographies

GEOG 420-3 Environmental Justice

GEOG 424-3 Northern Communities

GEOG 426-3 Geographies of Culture, Rights and Power

Three additional credit hours of POLS courses at the 300 level.

Nine additional credit hours of POLS courses at the 400 level.

Elective Requirement

~~46 additional courses (48 credit hours) in any subject.~~

Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-202004.41

Change(s) to Program Requirements – Joint Major History/Political Science

Deo

That the changes to program requirements for the Joint Major in History/Political Science, on page 150 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Joint Major in History/Political Science

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in History and Political Science is 120 credit hours.

Program Requirements

Lower-Division Requirement

HIST 190-3 World History to 1550

HIST 191-3 World History since 1550

POLS 100-3 Contemporary Political Issues

ECON 205-3 Statistics for Business and the Social Sciences

or STAT 240-3 Basic Statistics

POLS 200-3 Canadian Government and Politics

POLS 202-3 Canada in Comparative Perspective

POLS 230-3 International Relations

POLS 270-3 Political Philosophy: Antiquity to Early Modernity

~~POLS 290-3 Research and Writing for Political Science~~

Nine credit hours of History at the 100 or 200 level.

Upper-Division Requirement

HIST 300-3 Historiography: The Nature of the Historical Discipline

POLS 303-3 Democracy and Democratization

POLS 320-3 Canadian Politics and Policy

POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity

Nine credit hours in Political Science at the 400 level.

Eighteen credit hours in History at the 300 or 400 level.

Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-202004.42

Change(s) to Program Requirements – Joint Major Global and International Studies/Political Science

Deo

That the changes to program requirements for the Joint Major in Global and International Studies/Political Science, on pages 144-45 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Joint Major in Global and International Studies/Political Science

The minimum requirement for completion of a Bachelor of Arts with a joint major in Global and International Studies and Political Science is 120 credit hours.

Lower-Division Requirement

ECON 100-3 Microeconomics

ECON 101-3 Macroeconomics

ECON 205-3 Statistics for Business and the Social Sciences

or STAT 240-3 Basic Statistics

INTS 100-3 Introduction to Global Studies

INTS 210-3 Globalizations

POLS 100-3 Contemporary Political Issues

POLS 200-3 Canadian Government and Politics

POLS 202-3 Canada in Comparative Perspective

POLS 230-3 International Relations

POLS 270-3 Political Philosophy: Antiquity to Early Modernity

~~POLS 290-3 Research and Writing for Political Science~~

Upper-Division Requirement

INTS 310-3 Origins and Evolution of Our Globalizing World

INTS 490-3 Global Capstone

POLS 303-3 Democracy and Democratization

POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity

One of the following:

POLS 305-3 United States Politics

POLS 309-3 Politics and Society in China

POLS 311-3 Russian Politics and Society

POLS 314-3 European Politics and Government

POLS 315-3 Contemporary Issues in the Circumpolar World

POLS 380-3 Law and Indigenous Peoples

One of the following:

POLS 405-3 Topics in Society and Democracy

POLS 414-3 Comparative Federalism

POLS 415-3 Comparative Northern Development

POLS 480-3 Law and Politics in the Arctic

Nine additional credit hours of upper division Global and International Studies (INTS) courses.

Six additional credit hours of 400_-level Political Science (POLS) courses. Six additional credit hours of 300_- or 400_-level Global and International Studies (INTS) or Political Science (POLS) courses.

Language and Regional Studies Requirement

One of the following:

GEOG 220-3 World Regions: Latin America and the Caribbean

GEOG 222-3 World Regions: Russia

HIST 281-3 Republican Latin America

INTS 200-3 Contemporary Russia

INTS 203-3 Contemporary Japan

INTS 204-3 Contemporary China

INTS 207-3 Contemporary Latin America

INTS 240-3 Contemporary Circumpolar North

Twelve credit hours of Global and International Studies (INTS) language courses. At least 6 credit hours must be in one language.

Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-202004.43

Change(s) to Program Requirements – Joint Major Political Science/Women's Studies

Deo

That the changes to program requirements for the Joint Major in Political Science/ Women's Studies, on page 172 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Joint Major in Political Science/ Women's Studies

The Political Science/Women's Studies Joint Major equips students to understand the relationship between the study of the literature and its women's studies context. The degree is particularly attractive to students who intend to pursue a career in teaching or further studies in Political Science or Women's Studies.

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Political Science and Women's Studies is 120 credit hours.

Program Requirements

Lower-Division Requirement

ECON 205-3 Statistics for Business and the Social Sciences

or STAT 240-3 Basic Statistics

POLS 100-3 Contemporary Political Issues

POLS 200-3 Canadian Government and Politics

POLS 202-3 Canada in Comparative Perspective

POLS 230-3 International Relations

POLS 270-3 Political Philosophy: Antiquity to Early Modernity

~~POLS 290-3 Reading and Writing for Political Science~~

WMST 100-3 Introduction to Women's Studies

Three additional Women's Studies courses (9 credit hours) at the 100 or 200 level.

Upper-Division Requirement

HIST 311-3 History of Feminism

INTS 308-3 Gender and International Studies

POLS 320-3 Canadian Politics and Policy
 POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity
 WMST 302-3 Women and the Contemporary World
 WMST 307-3 Qualitative Research Methods
 Three additional Political Science courses (9 credit hours) at the 400 level.

Additional Requirement

Three additional courses selected from of the following:

ANTH 401-3 Anthropological Perspectives on Inequality
 ANTH 406-3 Feminist Perspectives in Anthropology
 ECON 301-3 Women and the Economy
 ENVS 309-3 Gender and Environment
 FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power
 HIST 309-3 Women in Canada
 HIST 453-3 Topics in the History of Gender
 HIST 454-3 Topics in Women's History
 NURS 412-3 Women and Health
 SOCW 433-3 Women in the Human Services
 SOCW 449-3 Gender and Sexuality
 WMST 303-3 Lesbian and Bisexual Lives
 WMST 304-3 Contemporary Women's Writing in an International Frame
 WMST 309-3 Gender and Film
 WMST 312-3 Introduction to the History of Gender
 WMST 401-3 Cultural Studies: Gender, Race, and Representation
 WMST 410-3 Feminist Political Philosophy
 WMST 411-3 Contemporary Feminist Theories
 WMST 413-3 Topics in Aboriginal Women's Studies
 WMST 420-3/ENGL 410-3 Contemporary Women's Literature
 WMST 498-(3-6) Selected Topics in Women's Studies

Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-202004.44

Change(s) to Program Requirements – Major Political Science

Deo

That the changes to program requirements for the Major in Political Science, on page 171 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Major in Political Science

Political Science majors are required to take 51 credit hours in Political Science and related disciplines.

The Political Science major offers a foundation in four fields of political science: Canadian Government, Comparative Politics, International Relations and Political Philosophy ~~and International Politics~~.

The minimum requirement for completion of a Bachelor of Arts with a major in Political Science is 120 credit hours.

Program Requirements

Lower-Division Requirement

100 Level

POLS 100-3 Contemporary Political Issues

INTS 100-3 Introduction to Global Studies

200 Level

POLS 200-3 Canadian Government and Politics

POLS 202-3 Canada in Comparative Perspective

POLS 230-3 International Relations

POLS 270-3 Political Philosophy: Antiquity to Early Modernity

~~POLS 290-3 Research and Writing for Political Science~~

Upper-Division Requirement

POLS 303-3 Democracy and Democratization

POLS 320-3 Canadian Politics and Policy

POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity

Nine credit hours of 400-level Political Science courses

Six additional credit hours of upper-division Political Science courses

Nine credit hours of upper-division Global and International Studies courses

Elective and Academic Breadth

Students take electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours. This includes taking any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-202004.45

Change(s) to Course Description and Preclusion - PHIL 201

Deo

That the changes to the course description and preclusion for PHIL 201-3, Philosophy of Science, on page 260 of the PDF calendar accessible on the UNBC web page of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: May 2020

CARRIED

PHIL 201-3 Philosophy of Science

~~A service~~ This course ~~intended to~~ introduce students to the conceptual/ and logical foundations of sciences. Topics include: the nature of logic, scientific explanations, laws, and theories; the use of probability and statistics; and the role of ethics and politics in science.

Prerequisites: None

~~Precluded: POLS 205-3~~

S-202004.46

New Course Approval – PSYC 436

Deo

That the new course PSYC 436-3 PSYCHOLINGUISTICS be approved as proposed.

Proposed semester of first offering: September 2020

CARRIED

PSYC 436-3 Psycholinguistics This course deals with contemporary issues in the field of psycholinguistics, a branch of cognitive science. Emphasis is on the theories and research related to the structure of language, language acquisition, speech perception and production, sentence processing, reading, language and the brain, language disorders, bilingualism, and language and culture/technology. The course applies psycholinguistic theory and research to practical examples.

Prerequisites: PSYC 315-4, and students must achieve a minimum grade of C in either PSYC 318 or 332-3, or obtain the permission of the instructor.

S-202004.47

Change(s) to Course Prerequisites/Co-requisites - FSTY 201

Jackson

That the changes to the prerequisites or co-requisites for FSTY 201-3 Forest Plant Systems, on page 231 of the 2019-2020 undergraduate calendar be approved as proposed.

Effective date: September 2020

CARRIED

FSTY 201-3 Forest Plant Systems This course provides knowledge and understanding of classification, nomenclature and identification, morphology, phenology, range, natural history, evolutionary relationships, and basic ecology of important trees (native and exotic) and forest plant families (woody and herbaceous) in western Canada. The course also provides a survey of plant indicator potential and attributes significant to vegetation management. Each student develops a plant collection and takes part in required field trips. ~~The course includes the development of a plant collection and field trips are required.~~

Prerequisites: BIOL 101-4, or BIOL 103-3 and BIOL 123-1; and BIOL 102-4, or BIOL 104-3 and BIOL 124-1

~~Prerequisite or co-requisite: FSTY 205-3~~

Motions S-202004.48-.52 were carried by an omnibus motion.

S-202004.48

New Course Approval – MATH 481

Hartley

That the new course in MATHEMATICS, MATH 481–3, Analytic Number Theory, be approved as proposed.

Proposed semester of first offering: September 2020

CARRIED

This is a first course in analytic number theory. This course covers the following topics, with other topics as time permits: arithmetic functions and their average orders; prime counting functions; elementary theorems on the distribution of prime numbers; Dirichlet characters; Dirichlet theorem on primes in arithmetic progressions; Dirichlet series and Euler products; analytic properties of the Riemann zeta function and Dirichlet L-functions; the prime number theorem; and the prime number theorem in arithmetic progressions.

Prerequisites: MATH 201, MATH 302 and MATH 480

S-202004.49**New Course Approval – MATH 681**

Hartley

That the new course in MATHEMATICS, MATH 681–3, Analytic Number Theory, be approved as proposed.

Proposed semester of first offering: September 2020

CARRIED

This is an advanced course in analytic number theory. This course covers the following topics, with other topics as time permits: arithmetic functions and their average orders; prime counting functions; elementary theorems on the distribution of prime numbers; Dirichlet characters; Dirichlet theorem on primes in arithmetic progressions; Dirichlet series and Euler products; analytic properties of the Riemann zeta function and Dirichlet L-functions; the prime number theorem; and the prime number theorem in arithmetic progressions.

Prerequisites: Permission of instructor

Precluded: MATH 481-3

S-202004.50**New Course Approval – MATH 740**

Hartley

That the new course in MATHEMATICS, MATH 740-(1-6) Advanced Topics in Mathematics, be approved as proposed.

Proposed semester of first offering: September 2020

CARRIED

This course permits specialized instruction in the discipline of Mathematics. Topics are chosen depending upon student interest and faculty availability, and topic headings vary from year to year and from section to section. With permission of the Chair, this course may be taken any number of times provided all the topics are distinct.

Prerequisites: Permission of instructor**S-202004.51****New Course Approval – MATH 436**

Hartley

That the new course in MATHEMATICS, MATH 436–3, Partial Differential Equations 1, be approved as proposed.

Proposed semester of first offering: September 2020

CARRIED

This is an introductory course on partial differential equations (PDE). The main focus is on PDE models of first and second order equations arising from various disciplines. The course introduces analytic techniques related to three classical types of PDE: elliptic, parabolic and hyperbolic. Topics include: method of characteristics; Sobolev spaces; distributional derivatives; variational methods; maximum principle; **Harnack-inequalities**; and qualitative properties of solutions to certain models.

Prerequisites: MATH 336, or MATH 302 & MATH 230, or Instructor's Permission**Precluded:** MATH 436-3

S-202004.52**New Course Approval – MATH 636**

Hartley

That the new course in MATHEMATICS, MATH 636–3, Partial Differential Equations 1, be approved as proposed.

Proposed semester of first offering: September 2020

CARRIED

This is an advanced course in deterministic studies of partial differential equations (PDE). The main focus is on linear PDE models of first and second order arising from various disciplines. The course introduces analytic techniques related to three classical types of PDE: elliptic, parabolic and hyperbolic. Topics include: method of characteristics; Sobolev spaces; distributional derivatives; variational methods; maximum principle; **Harnack inequalities**; and qualitative properties of solutions to certain models.

Prerequisites: MATH 336, or MATH 302 & MATH 230, or Instructor's Permission**Precluded:** MATH 436-3

An executive summary for Environmental Science was included in the meeting package.

Motions S-202004.53-.82 were carried by an omnibus motion.

S-202004.53**Change(s) to Program Requirements – BSc Environmental Science**

Deo

That the changes to the program requirements for the BSc Environmental Science on pages 114-115 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Environmental Science (BSc Program)

Andrea Gorrell, Acting Chair

Stephen Déry, Professor and NSERC/Rio Tinto Industrial Research Chair in Climate Change and Water Security

Peter Jackson, Professor

Jianbing Li, Professor

Philip Owens, Professor and Endowed Research Chair in Landscape Ecology

Michael Rutherford, Professor

Jueyi Sui, Professor

Youmin Tang, Professor

Ron Thring, Professor

Steve Helle, Associate Professor

Todd Whitcombe, Associate Professor

Nikolaus Gantner, Adjunct Professor

Corinne Schiller, Adjunct Professor

Tricia Stadnyk, Adjunct Professor

Ronald Stewart, Adjunct ProfessorSiraj ul Islam, Adjunct ProfessorYou Qin Wang, ~~Senior Lab Instructor~~ Adjunct ProfessorNatalie Linklater, Senior Lab InstructorWebsite: www.unbc.ca/environmental-science

Major in Environmental Science

The Environmental Science Bachelor of Science ~~degree~~ ~~one~~ is an interdisciplinary ~~degree~~ ~~one~~ in which students take a core curriculum along with ~~an~~ ~~a~~ ~~minor~~ ~~area of specialization~~. The core curriculum is designed to provide students with knowledge of the fundamental biological, chemical, physical and applied aspects integral to the field of environmental science. In addition, students ~~receive exposure~~ ~~are exposed~~ to many of the human dimensions that underlie environmental issues. This approach ~~will~~ ensures a uniform preparation among students and allows for the development of a diversity of expertise necessary to address the complexity of present environmental problems and future unanticipated ones.

The degree has been designed in part to address educational components of the National Occupational Standards (NOS) for Environmental Employment set out by Environmental Careers Organization (ECO Canada). The NOS forms the basis of the Canadian Certified Environmental Practitioner (CCEP) accreditation process of the Canadian Environmental Certification Approvals Board (CECAB). In addition, it may be possible to use some courses toward professional designations (i.e. P.Ag., P.Geo.). Students interested in this option are responsible for making themselves aware of the required courses for the professional designations and for planning to take the courses at the appropriate points in their program.

Undergraduate students are required to take a total of 93 credit hours of program core requirements in addition to ~~a minor~~ ~~an Area of Specialization~~ as indicated below. Students take foundational science courses in year 1 (e.g. biology, chemistry, physics and calculus) as well as an introduction to environmental science course that introduces students to environmental systems and provides information on courses and options available in years 2 to 4 of the Environmental Science major. The ~~Area of Specialization~~ minor requirement allows students to develop expertise within an area of their interest. There is also an option to take a BSc Honours in Environmental Science program, which is described below. The major requires elective credit hours as necessary to ensure completion of a minimum of 126 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Undergraduate Academic Regulation 15). Students needing to improve their communication skills should take ENGL 170-3 ~~Writing and Communication Skills~~ or NRES 100-3 ~~Communication in NRES~~ as an elective. Note that ENGL 170-3 also fulfills the Academic Breadth requirement for Arts and Humanities. Other areas of Academic Breadth are covered in the major.

Program Core Requirements

Lower-Division Requirements

BIOL 103-3	Introductory Biology I
BIOL 104-3	Introductory Biology II
BIOL 123-1	Introductory Biology I Laboratory
BIOL 124-1	Introductory Biology II Laboratory
<u>BIOL 201-3</u>	<u>Ecology</u>
<u>BIOL 203-3</u>	<u>Microbiology</u>
CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Lab I
CHEM 121-1	General Chemistry Lab II
<u>CHEM 210-3</u>	<u>Analytical Chemistry I</u>
ENSC 111-1	Introduction to Environmental Science
<u>ENSC 201-3</u>	<u>Weather and Climate</u>
<u>ENSC 202-3</u>	<u>Introduction to Aquatic Systems</u>
<u>ENSC 250-2</u>	<u>Introduction to Environmental Data Analysis</u>
<u>FSTY 205-3</u>	<u>Introduction to Soil Science</u>
<u>GEOG 204-3</u>	<u>Introduction to GIS</u>
<u>GEOG 210-3</u>	<u>Introduction to Earth Science</u>
MATH 100-3	Calculus I
MATH 101-3	Calculus II
PHYS 100-4	Introduction to Physics I
	and PHYS 101-4 Introduction to Physics II
or	
PHYS 110-4	Introductory Physics I: Mechanics

and PHYS 111-4 Introductory Physics II: Waves and Electricity
~~(PHYS 110-4 and PHYS 111-4 are strongly recommended)~~
 BIOL 201-3 Ecology
 BIOL 203-3 Microbiology
 ENSC 201-3 Weather and Climate
 ENSC 202-3 Introduction to Aquatic Systems
 ENSC 250-2 Introduction to Environmental Data Analysis
 FSTY 205-3 Introduction to Soil Science
 GEOG 205-3 Cartography and Geomatics
 GEOG 210-3 Introduction to Earth Science
 STAT 240-3 Basic Statistics
 or STAT 371-3 Probability and Statistics for Scientists and Engineers
~~3 credit hours of any 200-level CHEM~~

Students who are interested in pursuing professional designations should contact the program advisor regarding the correct course sequences required for individual programs as well as the appropriate choice of electives.

Upper-Division Requirements

ENPL 305-3 Environmental Impact Assessment
 ENPL 401-3 Environmental Law
 ENSC 308-3 Northern Contaminated Environments
 ENSC 406-3 Environmental Modelling
 ENSC 418-3 Environmental Measurement and Analysis
 ENSC 440-3 Internship*
 or ENSC 499-3 Independent Study
 or an approved 3-credit field course
 ENSC 450-3 Environmental and Geophysical Data Analysis
 ENVS 414-3 Environmental and Professional Ethics
 NREM 306-3 Society, Policy and Administration
 One of the following:
 ENVS 225-3 Global Environmental Change: Sustainability
 FNST 304-3 Indigenous Environmental Philosophy
 GEOG 307-3 Changing Arctic: Human and Environmental Systems
 GEOG 401-3 Tenure, Conflict and Resource Geography
 INTS 307-3 Global Resources
 or 3 credit hours of any upper-division ENVS course

Two of the following:

ENGR 451-3 Groundwater Hydrology
 ENSC 404-3 Waste Management
 ENSC 412-3 Air Pollution
 ENSC 452-3 Reclamation and Remediation of Disturbed Environments

*Students with extensive experience related to the environment or who have completed a co-op work term may be waived from this degree requirement with approval from the Program Chair. Co-op students may receive credit for ENSC 440-3 at the same time as they are completing a co-op work term with the following conditions: students must register in ENSC 440-3 before the co-op work term starts, and meet both the co-op and the ENSC 440-3 requirements.

Area of Specialization Requirement for BSc (Major) in Environmental Science

Minor Requirement Associated with the Environmental Science Degree

Environmental Science ~~major~~ students are required to complete an Area of Specialization ~~satisfying the requirements of~~ any available minor at UNBC as part of their degree. A minor allows students to specialize in a subject area relevant to the advancement, utilization and dissemination of environmental knowledge. Some minors may result in students taking more than the required 126 credit hours in order to obtain the Environmental Science Major. Many minors allow 100-level prerequisite courses and an additional 6 credit hours of

other courses to be used for meeting to meet the requirements of both the major and minor. Consult the current Undergraduate Calendar for the requirements of minors available at UNBC.

S-202004.54

Change(s) to Program Requirements – Minor in Aquatic Science

Deo

That the changes to the program requirements for the Minor in Aquatic Science on page 115 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Minor in Aquatic Science

The minor in Aquatic Science provides students with an opportunity to focus on aquatic processes associated with different water environments, such as rivers, lakes and groundwaters. Emphasis is given to physical, chemical and biological processes that govern the movement, fate and management of water on timescales of seconds to decades. Attention is also given to the role of water (and associated chemicals, nutrients and sediments) within ecosystems and society.

Students are required to take 35 credit hours. Of these, 14 credit hours are foundational courses in Chemistry, Mathematics, and Physics; 12 credit hours are required aquatic science courses; and 9 credit hours are selected from a list of suggested elective courses. ~~In addition to the 14~~ Students may use 17 credit hours of lower-division courses foundational courses at the 100 level, and additional 6 credit hours of upper-division courses can also be used to meet the requirements of a major or another minor. NOTE: Some upper-division courses may be taught in alternate years; students should consider this when planning their course sequences.

Curriculum

Required Courses

Lower Division Requirements

CHEM 100-3	General Chemistry I
CHEM 120-1	General Chemistry Lab I
<u>ENSC 202-3</u>	<u>Introduction to Aquatic Systems</u>
MATH 100-3	Calculus I
MATH 101-3	Calculus II
PHYS 100-4	Introduction to Physics I
	or PHYS 110-4 Introductory Physics I: Mechanics
	(PHYS 110-4 is strongly recommended.)
ENSC 202-3	Introduction to Aquatic Systems

Upper Division Requirements

BIOL 302-3	Limnology
GEOG 310-3	Hydrology
	or NREM 410-3 Watershed Management
ENGR 451-3	Groundwater Hydrology

Elective Courses

Nine credit hours from the following list:

BIOL 402-3	Aquatic Plants
BIOL 406-3	Fish Ecology
ENGR 350-3	Fluid Mechanics
ENSC 450-3	Environmental and Geophysical Data Analysis
ENSC 454-3	Snow and Ice
GEOG 311-3	Drainage Basin Geomorphology
GEOG 405-3	Fluvial Geomorphology

*Students must ensure that all prerequisites are fulfilled prior to registering in any course.

S-202004.55

Change(s) to Program Requirements – Minor in Atmospheric Science

Deo

That the changes to the program requirements for the Minor in Atmospheric Science on page 116 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Minor in Atmospheric Science

Atmospheric Science, or meteorology, is the study of the Earth's atmosphere, weather and climate. The minor in Atmospheric Science provides students with an opportunity to focus on atmospheric processes that occur near the Earth's surface. Emphasis is given to physical and chemical processes that govern the development of weather systems on timescales of days and that regulate the Earth's climate on timescales of decades.

Students are required to take 32 credit hours. Of these, 14 credit hours are foundational courses in Chemistry, Mathematics, and Physics; 12 credit hours are required atmospheric science courses; and 6 credit hours are selected from a list of suggested elective courses. ~~In addition to the 14~~ Students may use 17 credit hours of lower-division courses ~~foundational courses at the 100 level, and additional 6~~ credit hours of upper-division courses ~~can also be used~~ to meet the requirements of a major or another minor. NOTE: Some upper-division courses may be taught in alternate years; students should consider this when planning their course ~~schedules~~ sequences.

Required Courses

Lower Division Requirements

CHEM 100-3	General Chemistry I
CHEM 120-1	General Chemistry Lab I
ENSC 201-3	Weather and Climate
MATH 100-3	Calculus I
MATH 101-3	Calculus II
PHYS 100-4	Introduction to Physics I
	or PHYS 110-4 Introductory Physics I: Mechanics
	(PHYS 110-4 is strongly recommended.)

Upper Division Requirements

ENSC 312-3	Biometeorology
ENSC 408-3	Storms
ENSC 425-3	Climate Change and Global Warming

Elective Courses*

Six credit hours from the following list:

ENSC 412-3	Air Pollution
ENSC 450-3	Environmental and Geophysical Data Analysis
ENSC 454-3	Snow and Ice
GEOG 310-3	Hydrology
	or NREM 410-3 Watershed Management

*Students must ensure that all prerequisites are fulfilled prior to registering in any course.

S-202004.56

Change(s) to Program Requirements – Minor in Earth Sciences

Deo

That the changes to the program requirements for the Minor in Earth Sciences on page 116 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Minor in Earth Sciences

The Earth Sciences minor provides depth in areas of earth science that support natural resource management. Students are required to complete 18 credit hours (12 of which must be at the 300- or 400-level) chosen from the following lists, with at least one course from each of the first three groups. Students may use a maximum of two upper-division courses (6 credit hours) used to fulfill the requirements for a major, or another minor, may also be used to fulfill requirements for this minor. Students must ensure that all prerequisites are fulfilled prior to registering in any course. NOTE: Some upper-division courses may be taught in alternate years; students should consider this when planning their course sequences.

Hydrology

ENGR 451-3	Groundwater Hydrology
ENSC 202-3	Introduction to Aquatic Systems
ENSC 454-3	Snow and Ice
GEOG 310-3	Hydrology
or NREM 410-3	Watershed Management

Geomorphology

GEOG 311-3	Drainage Basin Geomorphology
GEOG 312-3	Geomorphology of Cold Regions
GEOG 320-3	Sedimentology
GEOG 405-3	Fluvial Geomorphology
GEOG 411-3	Quaternary and Surficial Geology
GEOG 414-3	Weathering Processes
GEOG 416-3	Mountains

Soil Science

FSTY 415-3	Forest Soil Management
FSTY 425-3	Soil Formation and Classification

Other

ENSC 307-3	Introduction to Geochemistry
ENSC 425-3	Climate Change and Global Warming
GEOG 357-3	Introduction to Remote Sensing
GEOG 413-3	Advanced GIS
GEOG 457-3	Advanced Remote Sensing

S-202004.57

Change(s) to Program Requirements – Minor in Soils and the Environment

Deo

That the changes to the program requirements for the Minor in Soils and the Environment on page 117 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Minor in Soils and the Environment

Processes and their dynamics at the interface between the biosphere, atmosphere, hydrosphere and lithosphere are critical to the regulation of environmental quality from the micro-scale of millimeters to the macro-scale of climatic conditions. The minor in Soils and the Environment provides students with an opportunity to focus on the Earth's "Critical Zone," the thin outer layer which supports terrestrial life on the planet. The emphasis is on key biological, chemical and physical processes active in soils, and how they influence environmental conditions.

Students are required to take 34 credit hours. Of these, 16 credit hours are foundational courses in biology and chemistry, prerequisites to FSTY 205 and ENSC 435, 15 credit hours are required soils and geochemistry courses, and 3 credit hours are selected from a list of suggested elective courses. In addition to the Students may use 16 credit hours of prerequisite 100 level courses at the 100 level, an

additional and 6 credit hours of other courses can also be used to meet the requirements of a major or another minor. NOTE: Some upper-division courses may be taught in alternate years; students should consider this when planning their course sequences.

Required Courses

BIOL 103-3	Introductory Biology I
BIOL 123-1	Introductory Biology I Laboratory
BIOL 104-3	Introductory Biology II
BIOL 123-1	Introductory Biology I Laboratory
BIOL 124-1	Introductory Biology II Laboratory
CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Lab I
CHEM 121-1	General Chemistry Lab II
ENSC 307-3	Introduction to Geochemistry
ENSC 325-3	Soil Physical Processes and the Environment
ENSC 435-3	Soil Biological Processes and the Environment
FSTY 205-3	Introductory Soil Science
FSTY 425-3	Soil Formation and Classification
ENSC 435-3	Soil Biological Processes and the Environment

Elective Courses*

Three credit hours from the following list:

ENGR 451-3	Groundwater Hydrology
ENSC 404-3	Waste Management
ENSC 452-3	Reclamation and Remediation of Disturbed Environments
FSTY 415-3	Forest Soils

* Students must ensure that all prerequisites are fulfilled prior to registering in any course. they have the appropriate prerequisites to take these courses.

S-202004.58

Change(s) to Program Requirements – Minor in Environmental Science

Deo

That the changes to the program requirements for the Minor in Environmental Science on page 116-117 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Minor in Environmental Science

The minor in Environmental Science is intended for students who are not majoring in Environmental Science and offers an introduction to pollution and management and the four environmental systems: aquatic, atmospheric, ecological, and terrestrial, as well as pollution and management. Students are given the opportunity with the ability to develop more depth in one or two areas. Students in this minor will gain an exposure to fundamental biological, chemical and physical aspects integral to the field of environmental science.

The minor in Environmental Science requires the completion, ~~from the courses listed below,~~ of 21 credit hours from the courses listed below, 12 of which must be at the upper-division level. Students may use a maximum of two courses (6 credits hours) used to fulfill the program requirements for a major or another minor. may also be used to fulfill requirements for a minor in Environmental Science.

Students must select at least one course from each of the following lists. categories (important: a All courses listed for the minor have prerequisites; students must ensure that all prerequisites are fulfilled prior to registering in any course. it is the student's responsibility to ensure that they have the required prerequisites). NOTE: Some upper-division courses may be taught in alternate years; students should consider this when planning their course sequences.

Aquatic Systems

BIOL 302-3	Limnology
BIOL 402-3	Aquatic Plants
BIOL 406-3	Fish Ecology
ENGR 350-3	Fluid Mechanics
ENGR 451-3	Groundwater Hydrology
ENSC 202-3	Introduction to Aquatic Systems
ENSC 454-3	Snow and Ice
GEOG 310-3	Hydrology

Atmospheric Systems

ENSC 201-3	Weather and Climate
ENSC 312-3	Biometeorology
ENSC 408-3	Storms
ENSC 412-3	Air Pollution
ENSC 425-3	Climate Change and Global Warming
ENSC 454-3	Snow and Ice

Ecological Systems

BIOL 201-3	Ecology
BIOL 202-3	Invertebrate Zoology
BIOL 203-3	Microbiology
BIOL 210-3	Genetics
BIOL 301-3	Systematic Botany
BIOL 401-3	Plant-Microbial Interactions
BIOL 404-3	Plant Ecology
BIOL 410-3	Population and Community Ecology
BIOL 411-3	Conservation Biology

Terrestrial Systems

ENGR 451-3	Groundwater Hydrology
ENSC 325-3	Soil Physical Processes and the Environment
ENSC 435-3	Soil Biological Processes and the Environment
ENSC 452-3	Reclamation and Remediation of Disturbed Environments
FSTY 205-3	Introduction to Soil Science
GEOG 210-3	Introduction to Earth Science
GEOG 311-3	Drainage Basin Geomorphology
GEOG 405-3	Fluvial Geomorphology
GEOG 411-3	Quaternary and Surficial Geology

Environmental Pollution and Management

ENGR 451-3	Groundwater Hydrology
ENPL 305-3	Environmental Impact Assessment
ENSC 302-3	Low Carbon Energy Development
ENPL 305-3	Environmental Impact Assessment
ENSC 308-3	Northern Contaminated Environments
ENSC 404-3	Waste Management
ENSC 406-3	Environmental Modelling
ENSC 412-3	Air Pollution
ENSC 452-3	Reclamation and Remediation of Disturbed Environments
NREM 410-3	Watershed Management

S-202004.59

Change(s) to Calendar Description

Deo

That the meaning of the “ENSC” course prefix change from “Environmental Science and Engineering” to “Environmental Science” on page 220 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020
CARRIED

Environmental Science and Engineering (ENSC)

S-202004.60

Change(s) to Course Description and Prerequisites - ENSC 202

Deo

That the changes to the course description and prerequisites for ENSC 202-3 on page 221 of the 2019/20 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ENSC 202-3 Introduction to Aquatic Systems Aquatic systems are central to all areas of life, and are essential for the health, well-being and functions of the human population, as well as human endeavours. In addition to being the site of our earliest evolution, aAquatic systems are now recognized as fundamental to the regulation of atmospheric gases and ~~so our~~ therefore of our climate. This course provides a broad overview of the physical, chemical, geological, and biological aspects of freshwater and marine systems. Human perspectives focus on the conservation and exploitation of the resources found within and below lakes, rivers and oceans. Introduction to Aquatic Systems ~~will~~ provides a foundation for students wishing to pursue advanced courses in any area of aquatic study.

Prerequisites: BIOL 101-4, or BIOL 103-3 and BIOL 123-1; BIOL 102-4, or BIOL 104-3 and BIOL 124-1; CHEM 101-3

Recommended: PHYS 100-4 and MATH 100-3 or MATH 152-3 or permission of the instructor

Precluded: ENVS 202-3

S-202004.61

Change(s) to Course Description - ENSC 307

Deo

That the changes to the course description for ENSC 307-3 on page 221 of the 2019/20 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

This course introduces the fundamental principles of ~~modern~~ low-temperature geochemistry and biogeochemistry, from the origin of elements to the functions of earth systems. Chemical reactions, ~~the energetics and the physics~~ are used to explain that control the elemental distributions within and redistribution among ~~are explained in the essential~~ reservoirs of ~~earth~~: rock, water, soils and the atmosphere over timescales from minutes to geologic eras. Geochemical and biogeochemical principles are applied to topics such as climate change; ~~mineral prospecting~~ air, soil and water quality; chronology of human impacts on earth; and availability of mineral elements to the biosphere ~~environmental geochemistry. The course is taught in alternate years.~~

Prerequisites: CHEM 100-3, CHEM 101-3, CHEM 120-1, and CHEM 121-3

S-202004.62

Change(s) to Course Description and Prerequisites - ENSC 308

Deo

That the changes to the course description for ENSC 308-3 on page 221 of the 2019/20 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ENSC 308-3 Northern Contaminated Environments

This course ~~provides~~ offers students ~~with~~ a broad knowledge base and a sound understanding of various environmental problems in the north, with particular emphasis on the processes associated with these problems and the requirements to address them. ~~practical skills to address such problems.~~ Topics include: physical settings of the north; ~~Arctic ecology and concepts of~~ environmental pollution; pollutant sources and transport pathways in the north; Arctic; types of pollutants (such as metals, PM_{2.5}, POPs and petroleum hydrocarbons) pollution in marine, freshwater and terrestrial environments; ~~air pollution and climate change, industrial waste management,~~ and environmental and human health risk assessment.

Prerequisites: 60 credit hours

Precluded: ENVS 308-3

S-202004.63

Change(s) to the Course Prerequisites - ENSC 312

Deo

That the changes to the course prerequisites for ENSC 312-3 on page 221 of the 2019/20 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ENSC 312-3 Biometeorology

This course ~~develops an understanding of~~ focuses on the principles of weather and climate at micro-, local and meso-scales. It discusses the processes associated with transfers of heat, mass, and momentum, and the resulting climates near the surface. Other topics include fog, urban and forest climates, bioclimatology, local winds, as well as transport and dispersion of air pollution.

Prerequisites: ENSC 201-3 ~~or ENVS 201-3~~ and 100-level MATH or PHYS, ~~or permission of instructor~~

Precluded: ENVS 312-3

S-202004.64

Change(s) to Course Prerequisites - ENSC 325

Deo

That the changes to the course prerequisites for ENSC 325-3 on page 221 of the 2019/20 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ENSC 325-3 Soil Physical Processes and the Environment

This course focuses on physical principles and processes of soils that influence organisms and the environment, including retention and movement of water, heat transfer, soil strength, gas exchange, transport of solutes, and soil erosion. Examples from areas of land resource management, environmental quality, agriculture and forestry are used to illustrate principles.

Prerequisites: FSTY 205 ~~or permission of the instructor~~

S-202004.65

Change(s) to Course Prerequisites and Preclusions - ENSC 404

Deo

That the changes to the prerequisites and preclusions for ENSC 404-3 on page 221 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ENSC 404-3 Waste Management

This course introduces environmental, technical and political aspects of non-hazardous and hazardous wastes. Topics include sources, evaluative methods, risk assessment, treatment, disposal, and current legal and management requirements.

Prerequisites: 3 credit hours 100-level CHEM, 3 credit hours 100-level BIOL or ENVE 222-3, and 60 credit hours

Precluded: ENVS 404-3, ENSC 604-3

S-202004.66

Change(s) to Course Prerequisites and Preclusions - ENSC 406

Deo

That the changes to the prerequisites and preclusions for ENSC 406-3 on pages 221-222 in the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ENSC 406-3 Environmental Modelling

This course provides an understanding of the physical, chemical and biological processes that govern contaminant transport and fate in environmental media. Topics include: modelling fundamentals; mass transport in aquatic ecosystems; and mathematical modelling of a wide variety of contamination issues, such as lake eutrophication, river water quality, groundwater contamination, atmospheric deposition, and climate change. Laboratory exercises ~~will~~ complement lecture topics and focus on the development of computer-based modelling skills.

Prerequisites: 60 credit hours, MATH 152-3 or both of MATH 100-3 and MATH 101-3, ~~or permission of the instructor~~

Precluded: ENVS 406-3, ENSC 607-3

S-202004.67

Change(s) to Course Prerequisites and Preclusions - ENSC 607

Deo

That the changes to the prerequisites and preclusions for ENSC 607-3 on pages 109-110 in the 2019/2020 graduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ENSC 607-3 Environmental Modelling

This advanced course provides an understanding of the physical, chemical and biological processes that govern contaminant transport and fate in environmental media. Topics include: modelling fundamentals; mass transport in aquatic ecosystems; and mathematical modelling of a wide variety of contamination issues, such as lake eutrophication, river water quality, groundwater contamination, atmospheric deposition, and climate change. Laboratory exercises ~~will~~ complement lecture topics and focus on the development of computer-based modelling skills.

Precluded: ENVS 406-3, ENVS 406-3, ENVS 607-3

S-202004.68

Change(s) to Course Description and Prerequisites - ENSC 408

Deo

That the changes to the course description and prerequisites for ENSC 408-3 Storms on page 222 in the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ENSC 408-3 Storms This course covers the analysis and dynamics of synoptic weather systems; cyclones and cyclogenesis; fronts, thunderstorms, and jet streams; stability; and thermodynamic charts; satellite and radar imagery; severe weather; and weather forecasting. ~~May be taught alternate years.~~

~~Prerequisites: ENSC 201-3 or ENVS 201-3 or 200 level MATH or PHYS, or permission of the instructor~~

~~Precluded: ENVS 408-3, ENSC 608-3~~

S-202004.69

Change(s) to Course Description and Prerequisites - ENSC 608

Deo

That the changes to the course description and prerequisite for ENSC 608-3 Storms, on page 110 of the 2019/2020 graduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ENSC 608-3 Storms This advanced course covers the following topics: analysis and dynamics of synoptic weather systems; cyclones and cyclogenesis; fronts, thunderstorms, and jet streams; stability; and thermodynamic charts; satellite and radar imagery; severe weather; and weather forecasting. ~~May be taught alternate years.~~

~~Precluded: ENSC 408-3, ENVS 408-3, ENVS 608-3~~

S-202004.70

Change(s) to Course Prerequisites - ENSC 412

Deo

That the changes to the course prerequisite for ENSC 412-3 Air Pollution, on page 222 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ENSC 412-3 Air Pollution This ~~is a~~ multidisciplinary course focuses on air pollution. Topics include emissions, chemistry, air pollution meteorology and dispersion modelling, engineering and legislative controls, health effects, and airshed planning.

~~Prerequisites: ENSC 201-3 or ENVS 201-3, or permission of the instructor~~

~~Precluded: ENVS 412-3, ENSC 612-3~~

S-202004.71

Change(s) to Course Description and Prerequisites - ENSC 418

Deo

That the changes to the course description and prerequisite for ENSC 418-3 Environmental Measurement and Analysis, on page 222 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ENSC 418-3 Environmental Measurement and Analysis This ~~is a~~ capstone course for Environmental Science and Environmental Engineering ~~M~~ majors. ~~It is a quantitative laboratory and field based course focusing~~ is focused on advanced environmental measurement and analysis of atmospheric, aquatic, and terrestrial systems. The approach is practical, integrative and problem-based. ~~oriented~~; Students may examine natural and/or

managed systems, including engineered systems (e.g., waste management) and systems impacted by anthropogenic activity (e.g., contamination).

Prerequisites: STAT 240-3 or STAT 371-3, 3 credit hours of 200 level CHEM or ENGR 220-3, FSTY 205-3 or GEOG 210-3, and 90 credit hours ~~or permission of the instructor~~

Recommended: ENSC 201-3, ENSC 202-3

~~*Strongly recommended:* BIOL 203-3, ENSC 201-3, ENSC 202-3, ENSC 308-3~~

Precluded: ENVS 418-3, ENSC 618-3

S-202004.72

Change(s) to Course Description - ENSC 618

Deo

That the changes to the course description for ENSC 618-3 Environmental Measurement and Analysis, on page 110 of the 2019/2020 graduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ENSC 618-3 Environmental Measurement and Analysis ~~This is a capstone advanced~~ course for Environmental Science and Environmental Engineering ~~Majors. It is a~~ quantitative laboratory and field based course ~~focusing is focused~~ on advanced environmental measurement and analysis of atmospheric, aquatic, and terrestrial systems. The approach is practical, integrative and problem-based-oriented; Students may examine natural and/or managed systems, including engineered systems (e.g., waste management) and systems impacted by anthropogenic activity (e.g., contamination).

Precluded: ENSC 418-3, ENVS 418-3

S-202004.73

Change(s) to Course Prerequisites - ENSC 435

Deo

That the changes to the course prerequisite for ENSC 435-3 Soil Biological Processes and the Environment, on page 222 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ENSC 435-3 Soil Biological Processes and the Environment Processes at the interface between the biosphere, atmosphere, hydrosphere and lithosphere are critical to the regulation of environmental quality on Earth. This course provides an overview of the soil habitat from a biological perspective and of how soil organisms and the processes they mediate play critical roles in a sustainable planet.

Prerequisites: FSTY 205-3 and 3 credit hours of 100 level BIOL ~~or permission from instructor~~

Precluded: FSTY 455-3, NREM 655-3, ENSC 635-3

S-202004.74

Change(s) to Course Prerequisites - ENSC 440

Deo

That the change to the prerequisites for ENSC 440-(2-6) on page 222 of the 2019-2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ENSC 440-(2-6) Internship ~~This course may be repeated to a for credit (maximum of 6 six credit hours).~~

Prerequisites: 60 credit hours and pPermission of the instructor and Program Chair

S-202004.75

Change(s) to Course Prerequisites - ENSC 450

Deo

That the change to the prerequisites for ENSC 450-3 on page 222 of the 2019-2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ENSC 450-3 Environmental and Geophysical Data Analysis The focus of this course is on the principles and practicality of the most common environmental and geophysical data analysis methods, including time series analysis and multivariate statistical analysis as well as their application in the environmental and natural sciences. This course ~~consists of lectures and includes labs, where in which~~ students are expected to apply theories and methods ~~learned covered~~ in lectures to solve practical problems using computers and software for statistical data analysis.

Prerequisites: ENSC 250-2 or GEOG 250-3 or CPSC 100-3 or CPSC 110-3, STAT 240-3 or STAT 371-3

Precluded: ENSC 650-3

S-202004.76

Change(s) to Course Description, Prerequisites and Preclusions - 452

Deo

That the changes to the course description, the prerequisites and preclusions in the course description for ENSC 452-3 on page 222 of the 2019-2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ENSC 452-3 Reclamation and Remediation of Disturbed Environments This course takes an integrative, ~~scientific~~ approach to the remediation and reclamation of drastically disturbed environments. Understanding behavior, fate and transport of contaminants is used to place remediation within the context of use-specific risk reduction. Reclamation is examined as a way to return land to some agreed-upon purpose. Societal involvement is explored as a guide to acceptable choices of goals and options. ~~Industrial activity and chemical spills can result in the contamination of soil, surface water, and groundwater. In addition, some industrial activities such as mining can cause large scale disturbances to the landscape, potentially impacting both terrestrial and aquatic systems.~~ The focus is on the remediation and reclamation of terrestrial systems, but aquatic systems are also included.

Prerequisites: Any second year 3-credit hour CHEM course or ENGR 220-3, FSTY 205- 3, and 60 credit hours

Recommended: ENSC 308-3

Precluded: ENSC 652-3

S-202004.77

Change(s) to Course Description - ENSC 652

Deo

That the changes to the course description for ENSC 652-3 on page 110 of the 2019-2020 graduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ENSC 652-3 Reclamation and Remediation of Disturbed Environments This advanced course takes an integrative, ~~scientific~~ approach to the remediation and reclamation of drastically disturbed environments. Understanding behavior, fate and transport of contaminants is used to place remediation within the context of use-specific risk reduction. Reclamation is examined as a way to return land to some agreed-upon purpose.

Societal involvement is explored as a guide to acceptable choices of goals and options. ~~Industrial activity and chemical spills can result in the contamination of soil, surface water, and groundwater. In addition, some industrial activities such as mining can cause large scale disturbances to the landscape, potentially impacting both terrestrial and aquatic systems.~~ The focus is on the remediation and reclamation of terrestrial systems, but aquatic systems ~~will be~~ are also included.

Precluded: ENSC 452-3

S-202004.78

Change(s) to Course Description and Preclusions - 454

Deo

That the changes to the course description and preclusions for ENSC 454-3 on page 222 of the 2019-2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ENSC 454-3 Snow and Ice This course focuses on the physical processes involving snow and ice that ~~greatly~~ influenced the hydrometeorology of Northern British Columbia and the ~~remainder~~ rest of Canada. ~~This course has the following goals: including gaining a better understanding of snowpack, permafrost, lake, river and sea ice, and glacier formation and ablation processes; learning about the characteristics of snow and ice and how they will evolve with climate change.; and conducting~~ Students conduct an extensive snow survey in the field.

Prerequisites: ENSC 201-3

Precluded: ENSC 654-3

S-202004.79

Change(s) to Course Description - ENSC 654

Deo

That the changes to the course description for ENSC 654-3 on page 110 of the 2019-2020 graduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ENSC 654-3 Snow and Ice This advanced course focuses on the physical processes involving snow and ice that ~~greatly~~ influenced the hydrometeorology of Northern British Columbia and the ~~remainder~~ rest of Canada. ~~This course has the following goals: including gaining a better understanding of snowpack, permafrost, lake, river and sea ice, and glacier formation and ablation processes; learning about the characteristics of snow and ice and how they will evolve with climate change.; and conducting~~ Students conduct an extensive snow survey in the field.

Prerequisites: Permission of the Instructor

Precluded: ENSC 454-3

S-202004.80

Change(s) to Course Prerequisites - ENSC 498

Deo

That the change to the prerequisites in the course description for ENSC 498-(1-6) on page 223 of the 2019-2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ENSC 498-(1-6) Special Topics This course examines ~~s~~Selected environmental topics, depending on student interest and faculty availability. This course may ~~May~~ be repeated to a for credit (maximum of 6 ~~six~~ credit hours) ~~if the material is substantially different~~.

Prerequisites: 60 credit hours and pPermission of the instructor and Program Chair

S-202004.81

Change(s) to Course Prerequisites - 499

Deo

That the change to the prerequisites in the course description for ENSC 499-(1-6) on page 223 of the 2019-2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ENSC 499-(1-6) Independent Study This course concentrates on particular topics agreed upon by the student and a member of the Environmental Science faculty. It may be repeated for credit (to a maximum of 6 six credit hours) if the material is substantially different.

Prerequisites: 60 credit hours and pPermission of the instructor and Program Chair

S-202004.82

Course Deletion - ENSC 660

Deo

That ENSC 660-3 on page 110 of the 2019-2020 graduate calendar, be deleted as proposed.

Effective date: September 2020

CARRIED

~~**ENSC 660-3 Soil Chemical Processes and the Environment** Reactions at the interface of the atmosphere, biosphere, hydrosphere and lithosphere play key roles in regulating environmental quality on Earth. This course focuses on the key chemical processes in soils, in the Earth's "Critical Zone." The fundamental concepts of chemistry and mineralogy are applied to help students understand the soil system and its relevance to processes in natural ecosystems and environments impacted by human activity.~~

~~*Prcluded:* ENSC 460-3, FSTY 455-3, NREM 655-3~~

Motions S-202004.83-.90 were carried by an omnibus motion.

S-202004.83

Change(s) to Course Title and Description – GEOG 204

Tannert

That the change(s) to the course title and course description for GEOG 204-3 (Introduction to GIS for the Social Sciences) on page 233 of the 2019/2020 graduate / undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

~~GEOG 204-3 Introduction to GIS for the Social Sciences~~ Introduction to GIS

This lab-based course provides an introduction to the data management and analysis capabilities of Geographic Information Systems (GIS) and provides a foundation in GIS. Topics include: geospatial data sources, input, attributes, formats, and conversions; projections and coordinate systems; and raster and vector analysis. This course combines data and common practices from natural resource management and social sciences, and has a project component.

~~To manipulate database and spatial information and to create GIS based illustrations and maps. This lab-based introductory course will provide a foundation in GIS for social scientists. Students will incorporate data searching and acquisition, manipulation of information in spreadsheets, reviewing quality of data, spatial properties of geographic information, linking meta-data to spatial features, basic cartographic techniques and map production.~~

Prerequisites: None

S-202004.84

Change(s) to Course Title and Description – GEOG 300

Tannert

That the change(s) to the course title and course description for GEOG 300-3 Geographic Information Systems, on page 234 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020
CARRIED

GEOG 300-3 Geographic Information Systems Intermediate GIS

This lab-based course builds on the fundamentals of GIS and covers a variety of spatial analysis and data management topics including vector and raster analysis; network analysis; data structures and formats; creation and management of personal spatial databases; and an introduction to scripting, modelling, and web mapping. A broad range of thematic areas (natural resources, earth science, urban and human environments) are covered. There is a project component to the course.

~~This lab-based course examines the data management and analysis capabilities of GIS, with special emphasis on natural resources and environmental studies. Topics include methods of data input, coordinate systems, data sources, attributes, formats and conversion, digital elevation data, raster-vector models, data availability and quality. Lectures introduce two labs per week.~~

Prerequisites: ~~30 credits~~ GEOG 204-3 or GEOG 205-3 or permission of instructor

S-202004.85

Change(s) to Course Title and Description – GEOG 413

Tannert

That the change(s) to the course title and course description for GEOG 413-3 Advanced GIS, on page 235 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

GEOG 413-3 Advanced GIS This lab- and project-based course expands on the GIS skills acquired in GEOG 300-3. Topics include: enterprise level data management; multi-user versioning; project management; 3D geo-visualization; and web mapping. Marketable advanced GIS skills are taught through a range of subject areas, and members of the GIS community provide hands-on experience and exposure to industry practices.

~~This course is a project-oriented course following on from GEOG 300-3 and including topics such as spatial data set construction, data conversion, advanced digital elevation modelling, visualization and integration of raster imagery.~~

Prerequisites: GEOG 300-3 or permission of the instructor

S-202004.86

Change(s) to Program Description and Requirements – Minor GIS

Tannert

That the changes to the description and requirements for the Minor in GIS (Geographic Information Systems) on page 140 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

The aim of the Mminor in GIS (Geographic Information Systems) is to provide a high level of competence in a combination of courses in Geographic Information Systems GIS and Computer Science technologies. Combining these selected courses in Geography and Computer Science will provide a level of proficiency in geographic data processing and analysis suitable for careers in the GIS industry. Students with a minor in GIS gain experience in geographic data processing and analysis and are well-positioned for GIS-related careers.

~~The three required Geography courses are the~~ Four required Geography courses and one Computer Science course form the core of the minor along with four additional courses selected from a list of GIS courses and Computer Science courses. Two additional courses can be selected from a range of options. CPSC 110-3 (Introduction to Computer Systems and Programming), ~~CPSC 126-3 (Introduction to Computing)~~ and CPSC 344-3 (Data Communications and Networking) are aimed at those not majoring in Computer Science.

A maximum of two courses (6 credit hours) at or above the 200 level used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in GIS.

The minimum requirement for the completion of the minor in GIS is 21 credit hours, of which at least 12 must be upper-division credits. Students must ensure that all prerequisites are fulfilled prior to taking courses at the 300 and 400 levels.

Requirements

CPSC 100-4 Computer Programming
or CPSC 110-3 Introduction to Computer Systems and Programming
GEOG 204-3 Introduction to GIS
GEOG 205-3 Cartography and Geomatics
GEOG 300-3 Intermediate GIS
GEOG 357-3 Introduction to Remote Sensing

Two courses from the following list:

~~Four courses from the list below, include at least one in GEOG/ENPL and two in CPSC:~~

~~GEOG 204-3 Introduction to GIS for the Social Sciences~~
CPSC 324-3 Introduction to Database Systems 1
CPSC 344-3 Data Communications and Networking
or COMM 353-3 Business Data Communications and Networking
or CPSC 444-3 Computer Networks
ENPL 303-3 Spatial Planning with Geographical Information Systems (GIS)
GEOG 413-3 Advanced GIS
GEOG 450-3 Advanced Geospatial Analysis
GEOG 457-3 Advanced Remote Sensing
~~CPSC 100-4 Computer Programming I~~
~~or CPSC 110-3 Introduction to Computer Systems and Programming~~
~~CPSC 126-3 Introduction to Computing~~
~~CPSC 270-3 Human Interface Design~~

S-202004.87

Change(s) to Program Description and Requirements – Major Geography

Tannert

That the change(s) to the Major in Geography (BSc) on page 139 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

200 Level

ENSC 201-3 Weather and Climate

FSTY 205-3 Introduction to Soil Science
GEOG 200-3 British Columbia: People and Places
GEOG 204-3 Introduction to GIS
or GEOG 205-3 Cartography and Geomatics
GEOG 210-3 Introduction to Earth Science
GEOG 211-3 Natural Hazards: Human and Environmental Dimensions
GEOG 212-1 Earth Science Careers
GEOG 250-3 Introduction to Geospatial Analysis
or ENSC 250-2 Introduction to Environmental Data Analysis
STAT 240-3 Basic Statistics

Upper-Division Requirement

300 Level

GEOG 300-3 Intermediate GIS ~~Geographic Information Systems~~
GEOG 310-3 Hydrology
GEOG 311-3 Drainage Basin Geomorphology
GEOG 312-3 Geomorphology of Cold Regions
GEOG 357-3 Introduction to Remote Sensing

S-202004.88

Change(s) to Program Requirements – Minor Physical Geography

Tannert

That the change(s) to the listed requirements for the minor in Physical Geography, on page 141 of the 2019/2020 graduate / undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

GEOG 300-3 Intermediate GIS ~~Geographic Information Systems~~

S-202004.89

Change(s) to Program Requirements – Minor Geomorphology

Tannert

That the change(s) to the listed requirements for the minor in Geomorphology, on page 140 of the 2019/2020 graduate / undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

GEOG 300-3 Intermediate GIS ~~Geographic Information Systems~~

S-202004.90

Change(s) to Course Pre-requisites– GEOG 357

Tannert

That the change(s) to the pre-requisites for GEOG 357-3 on page 140 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

GEOG 357-3 Introduction to Remote Sensing This course covers digital processing of satellite imagery and integration with raster and vector GIS technology in natural resources and remote sensing of the environment. Topics include sensor platforms and data collection, pre-processing, enhancement, classification, change detection, multi-data integration and vectorization.

Prerequisites: GEOG 204-3 or GEOG 205-3 ~~or GEOG 300-3~~, or permission of the instructor

Precluded: GEOG 432-3

S-202004.91**Change(s) to Program Requirements – BSc Wildlife and Fisheries**

Tannert

That the changes to the program requirements for the BSc Wildlife and Fisheries on page 180 of the 2019/20 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

200 Level

BIOL 201-3 Ecology

BIOL 210-3 Genetics

CHEM 220-3 Organic and Biochemistry

FSTY 201-3 Forest Plant Systems

or BIOL 301-3 Systematic Botany

FSTY 205-3 Introduction to Soil Science

FSTY 207-1 Terrestrial Ecological Classification

GEOG 204-3 Introduction to Geographic Information Systems

NREM 204-3 Introduction to Wildlife and Fisheries

STAT 240-3 Basic Statistics

Two of the following:

BIOL 202-3 Invertebrate Zoology

BIOL 204-3 Plant Biology

GEOG 210-3 Introduction to Earth Science

NREM 210-4 Integrated Resource Management

Upper-Division Requirement**300 Level**

BIOL 302-3 Limnology

BIOL 307-3 Ichthyology and Herpetology

BIOL 308-3 Ornithology and Mammalogy

BIOL 315-3 Animal Diseases and Parasites

BIOL 325-3 Ecological Analyses

ENPL 305-3 Environmental Impact Assessment

or ENV5 326-3 Natural Resources, Environmental Issues and Public Engagement

or ENV5 414-3 Environmental and Professional Ethic

~~GEOG 300-3 Geographic Information Systems~~

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

or NREM 306-3 Society, Policy and Administration

S-202004.92**Change(s) to Program Requirements – Joint Major in Environmental and Sustainability Studies**

Tannert

That the changes to the program requirements for the Joint Major in Environmental and Sustainability Studies and Political Science, on page 120 of the 2019/20 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

100 Level

BIOL 110-3 Introductory Ecology
or NREM 101-3 Introduction to Natural Resources Management and Conservation
ENVS 101-3 Introduction to Environmental Citizenship
ENVS 225-3 Global Environmental Change: Sustainability
ENVS 230-3 Introduction to Environmental Policy
FNST 100-3 The Aboriginal Peoples of Canada
GEOG 101-3 Planet Earth
INTS 100-3 Introduction to Global Studies
POLS 100-3 Contemporary Political Issues
GEOG 204-3 Introduction to ~~GIS for the Social Sciences~~ Geographic Information Systems
or GEOG 205-3 Cartography and Geomatics
POLS 200-3 Canadian Government and Politics
POLS 202-3 Canada in Comparative Perspective
POLS 270-3 Political Philosophy: Antiquity to Early Modernity

Motions S-202004.93-.94 were carried by an omnibus motion.

S-202004.93

Change(s) to Program Requirements – BA Nature-Based Tourism Management

Jackson

That the changes to the program requirements for the BA in Nature-Based Tourism Management (Diploma Completion), Environment and Society Area of Specialization on page 158 of the 2019/20 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Environment and Society

ENVS 101-3 Introduction to Environmental Citizenship
ENPL 205-3 Environment and Society
or ENPL 208-3 First Nations Community and Environmental Planning

One of the following:

GEOG 204-3 ~~Introduction to GIS for the Social Sciences~~ Introduction to GIS
GEOG 205-3 Cartography and Geomatics
~~GEOG 300-3 Geographic Information Systems~~

S-202004.94

Change(s) to Program Requirements – BA Nature-Based Tourism Management, Environment and Society

Jackson

That the changes to the program requirements for the BA in Nature-Based Tourism Management, Environment and Society Area of Specialization on page 156 of the 2019/20 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Environment and Society

ENVS 101-3 Introduction to Environmental Citizenship
ENPL 205-3 Environment and Society
or ENPL 208-3 First Nations Community and Environmental Planning

One of the following:

~~GEOG 204-3 Introduction to GIS for the Social Sciences~~ Introduction to GIS

GEOG 205-3 Cartography and Geomatics

~~GEOG 300-3 Geographic Information Systems~~

S-202004.95

Change(s) to Program Requirements – BSc Forest Ecology and Management

Aravind

That the changes to the program requirements for the BSc Forest Ecology and Management on page 132 of the 2019/20 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

200 Level

BIOL 201-3 Ecology

ENSC 201-3 Weather and Climate

FSTY 201-3 Forest Plant Systems

FSTY 205-3 Introduction to Soil Science

FSTY 207-1 Terrestrial Ecological Classification

FSTY 209-4 Forest Biology and Silvics

GEOG 204-3 Introduction to GIS

or GEOG 205-3 Cartography and Geomatics

~~or GEOG 300-3 Geographic Information Systems~~

GEOG 210-3 Introduction to Earth Science

NREM 203-3 Resource Inventories and Measurements

STAT 240-3 Basic Statistics

Motions S-202004.96-.97 were carried by an omnibus motion.

S-202004.96

Change(s) to Program Requirements – BSc Conservation Science and Practice, Wildland Conservation and Recreation

Haslett

That the changes to the program requirements for the BSc Conservation Science and Practice, Major in Wildland Conservation and Recreation on page 83 of the 2019/20 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

200 Level

BIOL 201-3 Ecology

FSTY 201-3 Forest Plant Systems

or BIOL 301-3 Systematic Botany

GEOG 204-3 Introduction to GIS

NREM 204-3 Introduction to Wildlife and Fisheries

NREM 209-3 The Practice of Conservation

ORTM 200-3 Sustainable Recreation and Tourism

ORTM 205-3 Outdoor Skills and Leadership

STAT 240-3 Basic Statistics

Upper-Division Requirement

300 Level

ENPL 304-3 Mediation, Negotiation and Public Participation
or ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement
~~GEOG 300-3 Geographic Information Systems~~ Intermediate GIS
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
ORTM 300-3 Recreation and Tourism Impacts
ORTM 305-3 Protected Area Planning and Management
ORTM 332-3 Outdoor, Environmental and Experiential Education
ORTM 333-3 Field School

Two of the following:

BIOL 302-3 Limnology
BIOL 304-3 Plants, Society and the Environment
BIOL 307-3 Ichthyology and Herpetology
BIOL 308-3 Ornithology and Mammalogy
BIOL 318-3 Fungi and Lichens
BIOL 322-3 Entomology
BIOL 323-3 Evolutionary Biology
BIOL 333-3 Field School
BIOL 350-3 Ethnobotany
NREM 333-3 Field Applications in Resource Management

400 Level

BIOL 411-3 Conservation Biology
~~GEOG 413-3 Advanced GIS~~
~~or BIOL 325-3 Ecological Analyses~~
NREM 400-4 Natural Resources Planning
NREM 409-3 Conservation Planning
ORTM 400-3 Conservation Area Design and Management

S-202004.97

Change(s) to Program Requirements – BSc Conservation Science and Practice, Landscape Conservation and Management

Haslett

That the changes to the program requirements for the BSc Conservation Science and Practice, Major in Landscape Conservation and Management on page 84 of the 2019/20 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

200 Level

BIOL 201-3 Ecology
ENSC 201-3 Weather and Climate
ENVS 306-3 Human Ecology
or ENVS 225-3 Global Environmental Change: Science and Policy
FNST 249-3 Aboriginal Resource Planning
GEOG 204-3 Introduction to GIS
NREM 204-3 Introduction to Wildlife and Fisheries
NREM 209-3 The Practice of Conservation
POLS 257-3 Public Law in Canada
STAT 240-3 Basic Statistics

300 Level

BIOL 325-3 Ecological Analyses

ENPL 304-3 Mediation, Negotiation & Public Participation

or ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement

ENSC 302-3 Low Carbon Energy Development

or ECON 305-3 Environmental Economics and Environmental Policy

GEOG 300-3 ~~Geographic Information Systems~~ Intermediate GIS

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

Two of the following:

BIOL 301-3 Systematic Botany

BIOL 307-3 Ichthyology and Herpetology

BIOL 308-3 Ornithology and Mammalogy

BIOL 318-3 Fungi and Lichens

BIOL 322-3 Entomology

BIOL 350-3 Ethnobotany

FSTY 201-3 Forest Plant Systems

400 Level

BIOL 409-3 Conservation of Aquatic Ecosystems

or ENSC 425-3 Climate Change and Global Warming

BIOL 411-3 Conservation Biology

ENVS 414-3 Environmental and Professional Ethics

FSTY 405-3 Forest Ecosystem Modelling

or ENSC 406-3 Environmental Modelling

~~GEOG 413-3 Advanced GIS~~

NREM 400-4 Natural Resources Planning

NREM- 409-3 Conservation Planning

ORTM 400-3 Conservation Area Design and Management

S-202004.98

Change(s) to Program Requirements – BSc (Integrated)

Deo

That the changes to the program requirements for the BSc (Integrated) Coast Mountain College Degree Completion Program on page 57 of the 2019/20 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

1. Coast Mountain College Associate of Science Degree – Environmental Geosciences Specialization (minimum Cumulative GPA of 2.0)

2. Nine credit hours of required courses, as follows:

~~GEOG 300-3 Geographic Information Systems~~

GEOG 204-3 Introduction to Geographic Information Systems

ENVS 414-3 Environmental and Professional Ethics

NRES 421-1 Professional Writing

NRES 422-2 Undergraduate Report

Total: 9 credit hours

3. Three credit hours of any level Humanities and Social Sciences

S-202004.99

Change(s) to Program Requirements – BA Environmental and Sustainability Studies

Deo

That the changes to the program requirements for the BA in Environmental and Sustainability Studies, on page 118 of the 2019/20 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ENGL 270-3 Expository Writing

or ENGL 271-3 Creative Writing

ENVS 225-3 Global Environmental Change: Sustainability

ENVS 230-3 Introduction to Environmental Policy

GEOG 204-3 ~~GIS for the Social Sciences~~ Introduction to GIS

~~or GEOG 300-3 Geographic Information Systems~~

PHIL 202-3 Comparative Religion

or FNST 303-3 First Nations Religion and Philosophy

S-202003.100

Change(s) to the Calendar - English Requirements

Jackson

That the change(s) to the English Requirements on pg. 30 of the 2019-2020 Undergraduate Calendar be approved as proposed.

Effective Date: April 22, 2020

CARRIED

11.3 Steering Committee of Senate

Payne

For Approval:

S-202003.101

Removal of SCAAF Research Ethics Board (REB) as a Subcommittee

Haslett

That the SCAAF Research Ethics Board (REB) be removed as a subcommittee of SCAAF and from the Senate Handbook.

Effective date: Upon Approval of Senate

CARRIED

S202004.102

SCAAF Membership

Hartley

That the membership of the Senate Committee on Academic Affairs and subsequently the Senate Handbook be approved as proposed in principle.

Effective Date: In Principle - Upon the Approval of Senate

(NOT to take effect until the five-faculty structure is in place and all revisions are approved to the Senate Handbook)

CARRIED

S-202004.103

SCAD Membership

Deo

That the membership of the Senate Committee on Admissions and Degrees and subsequently the Senate Handbook be approved as proposed in principle.

Effective Date: In Principle - Upon the Approval of Senate

(NOT to take effect until the five-faculty structure is in place and all revisions are approved to the Senate Handbook)
CARRIED

11.4 Senate Committee on Nominations

For Approval:

S-202004.104

Recommendation of Senate Committee Members to Senate

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees and Senate Advisory Committees as indicated, be appointed as proposed.
Effective date: Upon Approval of Senate

No motion. Nominations to be sent to the Governance Officer.

For Information:

Vacancies

COMMITTEE	POSITION	TERM EXPIRY DATE
SCS	Faculty Senator	03/31/2023
	Faculty Senator	03/31/2023
SCN	Faculty Senator	03/31/2023
SCAA	Faculty Member – Professional Programs	03/31/2022
	Lay Senator	03/31/2021
SCAD	Faculty Member	03/31/2023
SCAAF	Faculty Senator	03/31/2021
	Graduate Student Senator	08/31/2020
	Regional Senator	03/31/2021
SSAS	Professional Program Faculty Rep (appointed by Provost)	03/31/2020
SCFNAP	Faculty Senator	03/31/2023
	Aboriginal Regional Senator or Aboriginal Lay Senator	03/31/2021
SCSB	Faculty Senator — CASHS	03/31/2023
	Faculty Senator — CSAM	03/31/2023
	Faculty Senator – CSAM	03/31/2023
	Graduate Student	08/31/2020
SCUB	Faculty Senator – CSAM	03/31/2023
	Exempt Staff Representative, appointed by the Exempt Group	
	Graduate Student	08/31/2020
SCSDA	First Nations Student	03/31/2020
	Administrative Staff Member	03/31/2022

Note: The symbol "✦" denotes that an appointment by Senate is pending.

11.5 Senate Committee on Curriculum and Calendar

Annear

No report.

11.6 Senate Committee on Admissions and Degrees

Annear

S-202004.105

Change(s) to Intake Dates – Master of Education Multidisciplinary Leadership Specialization

Deo

That the change to add January as an intake date for the Master of Education Multidisciplinary Leadership Specialization on page 21 in the PDF calendar accessible on the UNBC web page of the 2019-2020 graduate calendar be approved as proposed.

Effective date: January 2020

CARRIED

Application for Admission Deadline* DatesRefer to www.unbc.ca/apply/graduate for updates or changes

Application Deadline According to Preferred Semester of Entry

Certificate (Alphabetical by subject)	September	January	May
Aboriginal Child Youth and Mental Health	December 15	May 1	December 15
Degree (Alphabetical by subject)	September	January	May
Business Administration (MBA)	December 15	no intake	no intake
Business Administration (MScBA)	December 15	no intake	no intake
Development Economics (MA)	December 15	May 1	no intake
Disability Management (MA)	December 15	no intake	no intake
Education (MEd – Counselling Specialization)	December 15	no intake	no intake
Education (MEd – Multidisciplinary Leadership Specialization)	December 15**	no intake December 15**	December 15**
Education (MEd – Special Education Specialization)	December 15	no intake	no intake
English (MA)	December 15	no intake	no intake
First Nations Studies (MA)	December 15	no intake	no intake
Gender Studies (MA)	December 15	May 1	no intake
Health Sciences (MSc)	December 15	no intake	no intake
Health Sciences (PhD)	December 15	no intake	no intake
History (MA)	December 15	September 15	no intake
Integrated Wood Design (MEng)	no intake	Ongoing	no intake
Interdisciplinary Studies (MA and MSc)	December 15**	May 1	December 15**
International Studies (MA)	December 15	May 1	no intake
Mathematical, Computer, Physical, & Molecular Sciences (MSc)	December 15	May 1	no intake
Natural Resources and Environmental Studies (MA)	December 15**	May 1	December 15**
Natural Resources and Environmental Studies (MNRES)	December 15**	May 1	December 15**
Natural Resources and Environmental Studies (MSc)	December 15**	May 1	December 15**
Natural Resources and Environmental Studies (PhD)	December 15**	May 1	December 15**
Nursing (MScN)	December 15	May 1	no intake
Nursing (MScN(FNP))	December 15	no intake	no intake
Political Science (MA)	December 15	May 1	no intake
Psychology (MSc)	December 15	no intake	no intake
Psychology (PhD)	December 15	no intake	no intake
Social Work (MSW)	December 15	no intake	no intake

*Applications for admission should be submitted as early as possible to the Office of the Registrar. Incomplete applications and applications received after the deadlines will be considered late and may not be processed in time to permit admission.

**Applications for admission are accepted for one semester only. Applicants must indicate whether they are applying to the ~~May or September~~, January, or May Semester.

S-202004.106**Change(s) to Calendar – Undergraduate Admissions Requirements**

Nyce

That the change(s) to the undergraduate admissions requirements by degree group on pages 21 and 22 of the 2019-2020 Undergraduate Academic Calendar be adjusted to allow direct to program admission be approved as proposed.

Effective date: September 2020

Admission Requirements by Degree Groups

Bachelor of Arts	Bachelor of Fine Arts <i>see program regulations</i>	Bachelor of Commerce
English 12 or English First Peoples 12**	English 12 or English First Peoples 12**	English 12 or English First Peoples 12**
	Portfolio	Three Approved Grade 12 Courses*
Three Approved Grade 12 Courses*	Three Approved Grade 12 Courses*	Pre-Calculus 12 recommended for prerequisite purposes
A fifth Grade 12 course***	A fifth Grade 12 course***	A fifth Grade 12 course***
Minimum admission average	Minimum admission average	Minimum admission average
65%	67%	65%
		Bachelor of Planning & Bachelor of Science
		English 12 or English First Peoples 12**
		Three Approved Grade 12 Courses*
		Pre-Calculus 12 recommended for prerequisite purposes
		A fifth Grade 12 course*** Minimum admission average
		65%

* ~~Approved Grade 12 Courses: Applications of Mathematics, BC First Nations Studies, Biology, Business/Hospitality Management, Calculus, Chemistry, Comparative Civilizations, Economics, English Literature, Français, Français Langue Seconde-Immersion, French, German, Geography, Geology, History, Japanese, Latin, Law, Mandarin, Math Foundations, Middle Earth 12, Physics, Pre-Calculus, Principles of Mathematics, Punjabi, Social Justice, Spanish, Sustainable Resources, Technical and Professional Communications, Writing. Approved Advanced Placement Courses: AP Biology (General), AP Calculus AB or BC, AP Chemistry, AP Computer Science A or AB, AP English, AP Environmental Science, AP European History, AP French, AP German, AP History of Art, AP Human Geography, AP Latin, AP Microeconomics/ Macroeconomics, AP Music Theory, AP Physics B and/or Physics C, AP Psychology, AP Spanish Literature, AP Spanish Language, AP Statistics, AP United States History, AP US Government & Politics, AP World History. Approved International Baccalaureate Courses: IB Biology, IB Business Management, IB Chemistry, IB Computer Science, IB Economics, IB English~~

Language A, IB Environmental Systems, IB French Language A and/or French Language B, IB Geography, IB German, IB Greek, IB History, IB History – Asian, IB History – European, IB Latin, IB History and Culture of the Islamic World, IB Mathematics, IB Further Mathematics, IB Music, IB Philosophy, IB Physics, IB Psychology, IB Social & Cultural Anthropology, IB Spanish A and/or Spanish B.

~~ Approved AP and IB (all standard level and higher level) courses can be used in place of any approved Grade 12 Canadian high school course.~~**

~~* A fifth Grade 12 Course: Any other of the approved Grade 12 courses, and also any Grade 12 course taught in the secondary school including locally-developed courses (e.g. First Nations Languages), career preparation courses (Construction 12, etc.), or others (Art 12, Band 12, Information Technology 12, Communications 12, CAPP 12, etc.), or any Advanced Placement or International Baccalaureate courses.~~**

~~** Nursing: UNBC's partner institutions, the College of New Caledonia (CNC) and Coast Mountain College (CMNT) are processing admissions to the Northern Collaborative Baccalaureate Nursing Program. If you wish to apply to our Prince George or Quesnel campuses, please apply through CNC: www.cnc.bc.ca; if you wish to apply to our Terrace campus, please apply through CMNT at www.coastmountaincollege.ca~~**

~~† Students interested in pursuing the BHSc Biomedical Studies Major are strongly encouraged to take Pre-Calculus 12 or Principles of Mathematics 12, and Chemistry 12 before entering the Program.~~

~~Admission Average: For all provinces the best grade for each required course will be used (either the course mark or the course mark blended with the provincial exam).~~

~~Note: Table excludes entry to upper division (Social Work) or post-baccalaureate (Education) professional program~~

Nursing**** <i>see program regulations</i>	Bachelor of Health Sciences <i>see program regulations</i>	Environmental Engineering <i>see program regulations</i>
English 12 or English First Peoples 12 (70% minimum)**	English 12 or English First Peoples 12** (70% minimum)	English 12 or English First Peoples 12**
Foundations of Mathematics 11 or Pre-calculus 11 or Principles of Mathematics 11 (67% minimum) Chemistry 11 or equivalent (67% minimum)	Pre-calculus 11 or Principles of Mathematics 11 (70% minimum) Chemistry 11 or equivalent (70% minimum)	Principles of Mathematics 12 or Pre-Calculus 12
Biology 12 (73% minimum) within 5 years prior to the semester of admission to the NCBNP	Biology 12 (70% minimum) Two other approved* Grade 12 courses	Two provincially examinable Science 12 courses: Chemistry 12 Physics 12 (recommended)
Two other approved* Grade 12 courses	Biomedical Studies † see program regulations	Chemistry 11 see program regulations
A fifth Grade 12 course***	Pre-Calculus 12 recommended for prerequisite purposes	A fifth Grade 12 course***
Minimum admission average 67%	A fifth Grade 12 course*** Minimum admission average 70%	Minimum admission average 75%

~~* Approved Grade 12 Courses: Applications of Mathematics, BC First Nations Studies, Biology, Calculus, Chemistry, Comparative Civilizations, Economics, English Literature, Français, Français Langue Seconde-Immersion, French, German, Geography, Geology, History, Japanese, Latin, Law, Mandarin, Math Foundations, Middle Earth 12, Physics, Pre-Calculus, Principles of Mathematics, Punjabi, Social Justice, Spanish, Sustainable Resources, Technical and Professional Communications, Writing. Approved Advanced Placement Courses: AP Biology (General), AP Calculus AB or BC, AP Chemistry, AP Computer Science A or AB, AP English, AP Environmental Science, AP European History, AP French, AP German, AP History of Art, AP Human Geography, AP Latin, AP Microeconomics/Macroeconomics, AP Music Theory, AP Physics B and/or Physics C, AP Psychology, AP Spanish Literature, AP Spanish Language, AP Statistics, AP United States History, AP US Government & Politics, AP World History. Approved International Baccalaureate Courses: IB Biology, IB Business Management, IB Chemistry, IB Computer Science, IB Economics, IB English Language A, IB Environmental Systems, IB French Language A and/or French Language B, IB Geography, IB German, IB Greek, IB History, IB History-Asian, IB History-European, IB Latin, IB History and Culture of the Islamic World, IB Mathematics, IB Further Mathematics, IB Music, IB Philosophy, IB Physics, IB Psychology, IB Social & Cultural Anthropology, IB Spanish A and/or Spanish B.~~

~~** Approved AP and IB (all standard level and higher level) courses can be used in place of any approved Grade 12 Canadian high school course.~~

~~*** A fifth Grade 12 Course: Any other of the approved Grade 12 courses, and also any Grade 12 course taught in the secondary school including locally-developed courses (e.g. First Nations Languages), career preparation courses (Construction 12, etc.), or others (Art 12, Band 12, Information Technology 12, Communications 12, CAPP 12, etc.), or any Advanced Placement or International Baccalaureate courses.~~

~~**** Nursing: UNBC's partner institutions, the College of New Caledonia (CNC) and Coast Mountain College (CMNT) are processing admissions to the Northern Collaborative Baccalaureate Nursing Program. If you wish to apply to our Prince George or Quesnel campuses, please apply through CNC: www.cnc.bc.ca; if you wish to apply to our Terrace campus, please apply through CMNT at www.coastmountaincollege.ca~~

~~† Students interested in pursuing the BHSc Biomedical Studies Major are strongly encouraged to take Pre-Calculus 12 or Principles of Mathematics 12, and Chemistry 12 before entering the Program.~~

~~Admission Average: For all provinces the best grade for each required course will be used (either the course mark or the course mark blended with the provincial exam).~~

~~Note: Table excludes entry to upper division (Social Work) or post-baccalaureate (Education) professional programs.~~

High School admission average is based on a calculation of the average grade of five required grade 12 courses.

Five Grade 12 Courses Required For Admission							
<u>Pro</u> <u>gra</u> <u>m</u>	<u>Major</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>Other</u> <u>requirements</u>

Arts 65% Avg	Anthropology	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	Economics	English Studies 12 or English First Peoples 12	Pre-calculus 12 67%	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	English	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	Environmental & Sustainability Studies	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	First Nations Studies	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	General Arts	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	Geography (BA)	English Studies 12 or	Approved Academic	Approved Academic	Approved Academic	Fifth	

	English First Peoples 12	mic Grade 12 Course	Grade 12 Course	Grade 12 Course	C o u r s e	
Global & International Studies	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fif h C o u r s e	
History	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fif h C o u r s e	
Nature-Based Tourism Management	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fif h C o u r s e	
Northern Studies	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fif h C o u r s e	
Political Science	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fif h C o u r s e	
Public Administration & Community Development	English Studies 12 or English First	Approved Academic Grade	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fif h C o	

		Peoples 12	12 Course			ur se	
	Women's Studies	English Studies 12 or English First Peoples 12	Appro ved Acade mic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fi ft h C o ur se	
Co mm erce 65 % Av g	Accounting	English Studies 12 or English First Peoples 12	Pre- calculu s 12 (67%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fi ft h C o ur se	
	Finance	English Studies 12 or English First Peoples 12	Pre- calculu s 12 (67%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fi ft h C o ur se	
	General Commerce	English Studies 12 or English First Peoples 12	Pre- calculu s 12 (67%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fi ft h C o ur se	
	Human Resource Managemen t	English Studies 12 or English First Peoples 12	Pre- calculu s 12 (67%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fi ft h C o ur se	
	Internationa l Business	English Studies 12 or English First Peoples 12	Pre- calculu s 12 (67%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fi ft h C o ur se	

	Management Information Systems	English Studies 12 or English First Peoples 12	Pre-calculus 12 (67%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	Marketing	English Studies 12 or English First Peoples 12	Pre-calculus 12 (67%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
Science 65% Avg	Biochemistry & Molecular Biology	English Studies 12 or English First Peoples 12	Pre-calculus 12 (67%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	Life Sciences 11 or Anatomy & Physiology 12; Physics 11
	Biology	English Studies 12 or English First Peoples 12	Pre-calculus 12 (60%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	Life Sciences 11 or Anatomy & Physiology 12
	Chemistry	English Studies 12 or English First Peoples 12	Pre-calculus 12 (67%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	Life Sciences 11 or Anatomy & Physiology 12; Physics 11
	Computer Science	English Studies 12 or English First Peoples 12	Pre-calculus 12 (67%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	

Conservation Science & Practice	English Studies 12 or English First Peoples 12	Pre-calculus 12 (60%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	Life Sciences 11 or Anatomy & Physiology 12
Environmental Science	English Studies 12 or English First Peoples 12	Pre-calculus 12 (67%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	Life Sciences 11 or Anatomy & Physiology 12; Physics 11
Forest Ecology & Management	English Studies 12 or English First Peoples 12	Pre-calculus 12 (60%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	Life Sciences 11 or Anatomy & Physiology 12
Geography (BSc)	English Studies 12 or English First Peoples 12	Pre-calculus 12 (60%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	Life Sciences 11 or Anatomy & Physiology 12; Physics 11
Integrated Science	English Studies 12 or English First Peoples 12	Pre-calculus 12 (60%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	Life Sciences 11 or Anatomy & Physiology 12; Physics 11
Mathematics	English Studies 12 or English First Peoples 12	Pre-calculus 12 (67%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
Physics	English Studies 12 or	Pre-calculus	Physics 12 or Applied Physics 12	Approved Academic	Fifth	

		English First Peoples 12	s 12 (67%)		Grade 12 Course	C o u r s e	
	Psychology	English Studies 12 or English First Peoples 12	Approved Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fif t h C o u r s e	
	Wildlife & Fisheries	English Studies 12 or English First Peoples 12	Pre-calculus 12 (60%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fif t h C o u r s e	Life Sciences 11 or Anatomy & Physiology 12
Planning 65 % Avg	Northern and Rural Community Planning	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fif t h C o u r s e	
	First Nations Planning	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fif t h C o u r s e	
	Natural Resources Planning	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fif t h C o u r s e	

Ap plie d Scie nce	UNBC/UBC Joint Environmen tal Engineering	English Studies 12 or English First Peoples 12	Pre- calculu s 12	Anatomy & Physiology 12 or Chemistry 12 Physics 12 or Applied Physics 12	Anatomy & Physiology 12 or Chemistry 12 or Physics 12 or Applied Physics 12	Fi ft h C o ur se	Physics 12 or Applied Physics 12; Chemistry 11
	Civil Engineering	English Studies 12 or English First Peoples 12	Pre- calculu s 12	Physics 12 or Applied Physics 12	Approved Academic Grade 12 Course	Fi ft h C o ur se	Chemistry 11
	Environmen tal Engineering	English Studies 12 or English First Peoples 12	Pre- calculu s 12	Physics 12 or Applied Physics 12	Approved Academic Grade 12 Course	Fi ft h C o ur se	Life Sciences 11 or Anatomy & Physiology 12; Chemistry 11
Hea lth Scie nce	Biomedical Studies	English Studies 12 or English First Peoples 12	Anato my & Physiol ogy 12 (70%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fi ft h C o ur se	Pre-calculus 11 or Principles of Math 11; Chemistry 11 (70%)
	Community & Population Health: Aboriginal and Rural Health	English Studies 12 or English First Peoples 12	Anato my & Physiol ogy 12 (70%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fi ft h C o ur se	Chemistry 11 (70%) and Pre- calculus 11
	Community & Population	English Studies 12 or	Appro ved Grade	Anatomy & Physiology 12 (70%)	Approved Academic	Fi ft h	Chemistry 11 (70%)

	Health: Environmental Health	English First Peoples 12	12 Course		Grade 12 Course	C o u r s e	and Pre- calculus 11
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NOTES:

Academic course may be selected from approved Academic course list.

Fifth course may be approved Academic or Non Academic course. See admissions listing.

Other requirements are necessary for certain listed programs in addition to admission requirements.

Nursing	Northern Collaborative Baccalaureate (NCBNP)* 70% avg	English Studies 12 or English First Peoples 12 (70%)	Anatomy & Physiology 12 (73% within 5 years prior to admission)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth course	Chem 11 (70%) Foundations of Math 11 or Pre-calculus 11 (70%)
	Northern Baccalaureate (NBNP)**	Admission is based on the most recent 60 credit hours of university level course work including required prerequisite courses, and at least 24 credit hours of university level coursework completed at the 200 level or above.					B- grade in the following university transfer courses: Human Anatomy & Physiology (6 cr), Microbiology (3 cr), Statistics (3 cr), Social Sciences (3 cr), English (3 cr), Indigenous Studies (3 cr), Psychology (3 cr) – see program page for additional admission

			requirements and prerequisite course time limits
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***Students apply for the NCBNP at Coast Mountain College or College of New Caledonia.**

****Students apply for the NBNP at UNBC.**

For students who are missing required prerequisite courses for programs that may require Pre-calculus 12, Physics 11, or Physics 12: please note that UNBC offers some degree pathways that allow you to take courses that meet the prerequisite requirements through additional courses. These pathways require more time to complete your degree than if you have these prerequisites. Check with student advising to find out course equivalent or upgrading options that are available to you while enrolled at UNBC.

11.7 Senate Committee on First Nations and Aboriginal Peoples

Ryan

The Provost reported that SCFNAP is currently reviewing suggested language surrounding terminology. Feedback from Senate committees and small groups is being gathered and motion will be presented to Senate.

11.8 Senate Committee on Honourary Degrees and Special Forms of Recognition

Payne

The Interim President provided an update on Convocation plans for this year, including:

- Awarding HD, student awards, Professor Emeritus and UEA at in person event TDB
- Student awards also to be included in the virtual ceremony
- Indication of Professor Emeritus E and UEA in 2020 electronic program
- Depending on the format of the in person ceremonies, additional HD nomination process may or may not happen
- Postponed format to be determined in summer

11.9 Senate Committee on Scholarships and Bursaries

Annear

For Information:

SCSB20200325.03 *(approved)*

New Minerva BC Foundation Scholarship

That the new Terms and Conditions for the Minerva BC Foundation Scholarship be approved.
Effective Date: 2020-2021 Academic Year

SCSB20200325.04 *(approved)*

New Timberwolves Student Athlete Society Award

That the new Terms and Conditions for the Timberwolves Student Athlete Society Award be approved
Effective Date: 2020-2021 Academic Year

SCSB20200325.05 *(approved)*

New Timberwolves Student Athlete Society Athletic Award

That the new Terms and Conditions for the Timberwolves Student Athlete Society Athletic Award be approved.

Effective Date: 2020-2021 Academic Year

SCSB20200325.06 *(approved)*

New UNBC Men's Soccer Alumni Award

That the new Terms and Conditions for the UNBC Men's Soccer Alumni Award be approved.

Effective Date: 2020-2021 Academic Year

SCSB20200325.07 *(approved)*

New UNBC Mental Health Champions Award

That the new Terms and Conditions for the UNBC Mental Health Champions Award be approved.

Effective Date: 2021-2022 Academic Year

SCSB20200325.08 *(approved)*

Revised Canfor Annual Awards

That the revised Terms and Conditions for the Canfor Annual Awards be approved.

Effective Date: 2020-2021 Academic Year

SCSB20200325.09 *(approved)*

Revised Canfor Legacy Awards

That the revised Terms and Conditions for the Canfor Legacy Awards be approved.

Effective Date: 2020-2021 Academic Year

SCSB20200325.10 *(approved)*

Revised Jack and Mary Wiggin Aboriginal Health Award

That the revised Terms and Conditions for the Jack and Mary Wiggin Aboriginal Health Award be approved.

Effective Date: 2020-2021 Academic Year

SCSB20200325.11 *(approved)*

Revised Steadman Family Matching Grant Bursary

That the revised Terms and Conditions for the Steadman Family Matching Grant Bursary be approved.

Effective Date: 2020-2021 Academic Year

SCSB20200325.13 *(approved)*

SCSB 2019-2020 Annual Report

That the SCSB 2019-2020 Annual Report be approved.

Effective Date: March 2020

11.10 Senate Committee on University Budget

No report.

11.0 Information

None.

12.0 Other Business

None.

13.0 S-202004.107

Move to the Closed Session

Hartley

That the meeting move to Closed Session.

CARRIED

15.0 S-202004.111

Adjournment

General Consent

That the Senate meeting be adjourned.
CARRIED

The meeting adjourned at 4:33 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

May 27, 2020

3:30 – 5:30 PM

Zoom Only

Present: B. Annear (Secretary of Senate), A. Aravind, J. Bankole, R. Budde, J. Chen (non-voting) A. Constantin, B. Deo, D. Desai, Z. Fleck, E. Fredeen, M. Greenwood, A. Guest, I. Hartley, L. Haslett, K. Hirsh-Pearson (*Vice-Chair*), C. Hofsink, H. Holler-Busch, S. Horianopoulos, C. Ho Younghusband, D. Huber, P. Jackson, E. Jensen, H. Kazemian, G. Keeler, T. Klassen Ross, E. Korkmaz, K. Lewis, C. Meroniuk, D. Nyce, A. Parent (Recording Secretary), L. Parent, G. Payne (*Chair*), M. Peterson, S. Rader (non-voting), L. Roodenburg, L. Roldan-Flores (non-voting), D. Ryan, A. Smith (non-voting), C. Smith (non-voting), A. Sommerfeld (non-voting), K. Stathers, T. Tannert, T. Tribe (non-voting), N. Turner, S. Wagner, C. Whalen, J. Wimmers-Klick, P. Winwood (non-voting)

Observers: C. Jago, H. Lewis

Regrets: B. McGill, A. Palmer, S. Sakshi,

The meeting commenced at 3:32 p.m.

1.0 Acknowledgement of Territory

The Chair acknowledged the Senate meeting was on the traditional territory of the Lheidli T'enneh.

**2.0 S-202005.01
Approval of the Agenda**

Jackson

That the agenda for the May 27, 2020 Open Session of Senate be approved as presented.

CARRIED

2.0 Presentation – No Presentation

The Steering Committee of Senate has decided to suspended presentations to Senate until September 2020.

3.0 Approval of the Minutes

**S-202005.02
Approval of the Minutes**

Hirsh-Pearson

That the Minutes for the April 22, 2020 Public Session of Senate be approved as presented.

CARRIED

3.0 Business Arising

None.

5.0 President's Report

Payne

The Interim President thanked faculty and employees for continued collaboration during these uncertain times. All, including students continue to show resilience and patience as we work through the processes and look to developing plans for Fall 2020.

The Interim President indicated that the Provincial Health Officer has outlined B.C.'s Restart Plan, the provincial government is asking various sectors, including the post-secondary sector, to develop one approach for all post-secondary institutions, in conjunction with the Provincial Health Officer, WorkSafeBC and others. We will receive direction in the coming weeks.

Before any decision is made to return faculty, staff, or students to campus, UNBC is ensuring that safe work protocols are addressed, physical distancing requirements are met, maximum gathering size is not exceeded and the use of common areas is reduced.

Service delivery for the students may look different but we are working to ensure services and supports are easily accessible. While we do not yet know the availability of all services, we do know that many areas, such as Career Services, Co-operative Education, the Academic Success Centre and Student Life will all be open in September.

7.0 Report of the Provost

Ryan

The Provost reported on the enrolment numbers for the Summer and Fall semesters.

As indicated earlier in the month, UNBC will move to a predominantly alternative delivery and assessment mode for the Fall 2020 semester. The Deans have been working with the Chairs to identify offerings that require significant experiential learning, cannot meaningfully be offered via alternative delivery, and can be offered safely on campus. Information will be going to the Office of the Registrar by June 1, 2020.

How things will look in Winter 2021 has not been determined. Courses for the Winter will be open for viewing but not registration as of yet.

7.1 Academic Re-Structuring

The search committees for the Deans are moving ahead on virtual basis. In person interviews will be assessed by each committee when they reach that point in the process. Due to the delay, January 1st would be the best estimated start time.

The Provost to provide Senate with an overall summary of where we are in the implementation of the academic plan. A summary of UNBC's Successes and consolidated Plan Recommendations was provided (attached as Appendix A).

Senator Radar asked that given how much time has passed since the decanal searches began; will they be re-opening the searches to internal candidates who were not previously interested?

The Provost indicated each committee will individually review their pools and assess their needs moving forward. If the committee feels that the search should be re-opened this would occur.

Senator Roldan-Flores asked how we are going to ensure quality for the courses that will be delivered online.

The Provost indicated that Deans are working with the Chairs to assess needs and requirements. Further resources will be considered to ensure the quality of online delivery.

8.0 Report of the Registrar (5 minutes)

Annear

The Registrar reported that the Office of the Registrar is working to release the revised schedule for Fall 2020.

All standard process moving forward will online. All approvals and documentation must be received using UNBC email address to ensure its validity.
The Office of the Registrar is working with programs on improvements and updates to online forms.

9.0 Question Period

9.1 Written questions submitted in advance

9.1.1. Where do the MBA projects go after a student defends and passes? (Senator Deo)

MBA projects are archived in the library. There have been past exceptions made due proprietary information and/or specific privacy concerns and these have been dealt with on an individual basis.

The Manager of Graduate Programs, indicated that if there is a particular document that is believed to be missing she would be happy to look into.

9.1.2. Why is the 'authority' as printed in the current graduate calendar different from the signing authority printed on the forms that are now being used and listed on the graduate programs website? (Senator Aravind)

The Provost reported that in September 2019 the authority for graduate programs was changed from the VRRG to the Deans in preparation for the five-faculty structure. A graduate working group has been put in place to review the graduate policies and calendar language. Calendar changes are currently making their way through the Senate process.

9.1.3. How can an 'Office' have authority? By not listing an individual authority (i.e. Deans), does this not jeopardize the student record? (Senator Aravind)

The Advisory Group is reviewing this and other changes that will be reflected in the calendar changes. On the recommendation of Senate, they are removing all notations of 'designate'

9.1.4. When/were the authority changes from VPRG to Provost to Deans approved by Senate? (Senator Aravind)

These changes were approved by Senate and the Board through the academic planning in 2017 and then the changes in structure were approved by Senate in November 2018 and by the Board in February 2019.

9.1.5 What's the status of vacancies for the Senate Standing Advisory Committee on the Integrity and Awarding of Degrees that was approved by Senate in August 2019 (S-201906.03)? Does this committee come within the purview of the Senate Committee on Nominations? (Desai)

There are 3 vacancies on this committee and an open call for tenured professors from the Faculty of Business and Economics, Faculty of Indigenous Studies, Social Sciences and Humanities and Faculty of Environment. The Standing Advisory Committee is not listed as a Senate Committee in the Senate Handbook but as members of the Senate Standing Advisory Committee are appointed by Senate it has been considered as part of the purview for SCN. We will add this to the list of vacancies.

9.1.6 Can you provide an update on the response to the declaration of a climate emergency by UNBC Senate at its meeting on January 22, 2020 (S201910.03/S-202001.22)? (Jackson)

The Provost reported that these motions have been discussed at PEC and budget has been allocated to refocus our current resources. The committee has not yet met to establish a mechanism for moving forward.

9.1.7 What is (or should be) the role of Senate in decisions regarding the changes to course delivery, evaluation, etc., in response to COVID-19? (Jackson)

It was discussed that these are challenging and unprecedented times and that there are directives from WorkSafeBC and the Provincial Health Officer that the Provost must adhere to but it was acknowledged that Senate should maintain a role in ensuring the academic integrity of our courses.

Senator Rader indicated that many courses have never had an asynchronous option and our now going online. What can Senate do to ensure academic integrity as these changes could fundamentally change the quality of our educational offerings.

9.2 Questions from the floor

It was asked if Senate will host a July meeting given the current situation and the need to keep up with changes and responses to those changes and with provincial directions. The Chair indicated that this could be a possibility.

It was added that many of these changes will to a great degree depend on individual professionalism and we need to maintain the academic freedom of faculty.

Senator Budde commented that this connects to a larger, historical issue of top-down decisions versus of collaborative decision making.

Senator Hirsh-Pearson asked how could students be included in the decision making for the changes to courses? Could a survey or poll be used to assess the needs of students in a non-traditional course setting?

The Registrar indicated that surveys were being prepared to assess the needs and requirements of students in various areas.

Motion

Rader

That Senate strike an ad hoc sub-committee of five senators with a minimum of one student, that would sit with the President's covid response team to advise on academic issues.

CARRIED

10.0 S-202005.03 Approval of Motions on the Consent Agenda

Payne

Klassen-Ross

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Academic Appeals

Hartley

11.2 Senate Committee on Academic Affairs

Ryan

S-202005.04

Change(s) to Program Requirements – Mathematics and Statistics Program

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the note at the beginning of the Mathematics and Statistics Program Requirements on page 152 of the UNBC 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020
CARRIED

Note: Unless otherwise stated, students enrolling in any MATH or STAT courses with prerequisites are required to have completed all prerequisite courses for that course with a C- (60%) or better, or have permission to enroll from the Department Chair. If the prerequisite course is a BC high school course, the minimum required grade is a C (60%).

S-202005.05

Change(s) to Calendar Description – Mathematics

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the preamble to the listing of Mathematics course descriptions on page 248 of the UNBC 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Note that BC Introductory Mathematics 11, Applications of Mathematics 11, Essentials of Mathematics 11, Workplace Mathematics 11, Applications of Mathematics 12, Apprenticeship Mathematics 12, and Essentials of Mathematics 12, are not considered prerequisites for any MATH courses ~~as currently taught~~.

A student may enroll in any MATH course with permission of the Department Chair. Unless otherwise stated, students enrolling in any MATH courses with prerequisites are required to have completed all prerequisite courses for that course with a C- (60%) or better, or have permission to enroll from the Department Chair. If the prerequisite course is a BC high school course, the minimum required grade is a C (60%).

S-202005.06

Change(s) to Course Prerequisites – MATH 150

Klassen-Ross

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for MATH 150-3, Finite Mathematics for Business and Economics on page 248-249 of the UNBC 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

MATH 150-3 Finite Mathematics for Business and Economics

This course is offered primarily for students in programs offered by the School of Business and the Department of Economics Program. The course covers functions and graphs, linear systems of equations, matrix notation and properties, matrix inversion, linear programming, sets, counting and probability, and an introduction to actuarial mathematics.

Prerequisites: ~~Principles of Math 12 or Pre-calculus 12 or Foundations of Math 12~~ or MATH 115-3

S-202005.07

Change(s) to Course Prerequisites – MATH 152

Klassen-Ross

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for MATH 152-3 Calculus for Non-majors on page 249 of the UNBC 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

MATH 152-3 Calculus for Non-majors This course covers limits, the derivative, techniques of differentiation, exponential functions and exponential growth, maxima and minima, curve sketching, first order linear differential equations, definite and indefinite integrals, partial derivatives, optimization of functions of several variables, Lagrange multipliers, with applications in the social and physical sciences. Applications may vary ~~somewhat from section to~~ among sections, depending on students' disciplines. This course is not open to mathematics MATH or computer science CPSC majors.

Prerequisites: ~~Principles of Math 12 or~~ Pre-calculus 12 or MATH 115-3

Precluded: MATH 100-3, MATH 105-3

S-202005.08

Change(s) to Course Prerequisites – MATH 190

Klassen-Ross

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for MATH 190-3 Mathematics for Elementary School Educators on page 249 of the UNBC 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

MATH 190-3 Mathematics for Elementary School Educators This course develops an understanding of mathematical concepts and relationships used in the elementary school curriculum. The content focus is on numbers and number systems, patterns and relations, shapes and space, and statistics and probability. Problem solving and deductive reasoning are stressed throughout the course.

Prerequisites: ~~Principles of Math 11 or~~ Foundations of Math 11 or Pre-calculus 11

Precluded: MATH 100-3, MATH 105-3, MATH 152-3. Students who have taken MATH 100-3, MATH 105-3, MATH 152-3 or equivalent require permission of the Chair

S-202005.09

Change(s) to Course Title and Description– MATH 230

Klassen-Ross

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and course description, for MATH 230-3 Linear Differential Equations and Boundary Value Problems, on page 249 of the 2019/2020 undergraduate calendar, be approved as proposed

Effective date: September 2020

CARRIED

MATH 230-3 ~~Linear~~ Ordinary Differential Equations and Boundary Value Problems

~~This course is an introduction to differential equations. Topics include: first order differential equations (separable, exact, and linear), basic Euler and Runge-Kutta numerical methods of solution, homogeneous and non-homogeneous linear second order equations with classical methods of solution (variation of parameters and reduction of order), linear partial differential equations with examples (heat equation, Laplace's equation, wave equation), Fourier sine and cosine series with an application to boundary value problems. This course introduces basic theory and application of~~
ordinary differential equations and boundary value problems. Topics include: first order

differential equations (separable, linear, homogeneous, Bernoulli and exact equations); linear second order and higher order equations (linear independent solutions, method of undetermined coefficients and variation of parameters); linear systems of ordinary differential equations; basic numerical methods (Euler and Runge-Kutta methods); and solutions to linear partial differential equations (heat, wave, Laplace's equation) using separation of variables and Fourier series.

Prerequisites: MATH 200-3

Corequisites: MATH 220-3

Precluded: MATH 332-3

S-202005.10

Change(s) to Program Requirements – Environmental Planning

Hirsh-Pearson

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) of the 200 Level of the ENPL Program requirements on page 109 of the 2019-2020 undergraduate calendar, be approved as proposed.

Effective date: July 2020

CARRIED

Program Requirements for all Majors in Planning

Lower-Division General Environmental Planning Requirement

100 Level

ECON 100-3 Microeconomics

ENPL 104-3 Introduction to Planning

One of the following:

ENGL 170-3 Writing and Communication Skills

POLS 290-3 Research and Writing for Political Science

NRES 100-3 Communications in Natural Resources and
Environmental Studies

200 Level

ENPL 204-3 Principles and Practices of Planning

ENPL 205-3 Environment and Society

ENPL 206-3 Planning Analysis and Techniques

ENPL 207-3 Introduction to Computer Aided Design

or GEOG 205-3 Cartography and Geomatics

ENPL 208-3 First Nations Community and Environmental Planning

GEOG 204-3 Introductory GIS for the Social Sciences

— or ~~GEOG 300-3 Geographic Information Systems~~

GEOG 210-3 Introduction to Earth Science

POLS 200-3 Canadian Government and Politics

S-202005.11

Change(s) to Course Prerequisites – ENPL 207

Klassen-Ross

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the pre requisite for ENPL 207 in the 2019-2020 undergraduate academic calendar on page 219 be approved as proposed
Effective date: March 2020

CARRIED

ENPL 207-3 Introduction to Computer Aided Design (CAD) for Planners This course teaches students the basic functions and application of CAD to the field of community and environmental design. Students apply design theory within the CAD environment, producing 2D and 3D models of proposed infrastructure plans.

~~Prerequisites: Principles of Math 12 or MATH 115-3~~

S-202005.12

Klassen-Ross

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Tuition and Fees section starting on page 15 (in the PDF calendar accessible on the UNBC web page) of the 2019/2020 undergraduate calendar, be approved as proposed.
Effective date: September 2020

CARRIED

Other Fees

Orientation Fee \$40.80 (one-time fee applicable to all new attendees in September semesters)

Application Fee \$35.70 – Domestic¹
\$125.00 - International¹
¹To accompany each application for admission (non-refundable)

Document Evaluation Fee \$40.80 (for out-of-province or out-of-country post-secondary documents, non-refundable)

~~Registration Deposit \$100.00 per semester (non-refundable)~~

...

Registration Deposit

~~The registration deposit is required prior to any registration activity. This deposit will be fully credited to your account at the commencement of the semester. The deposit is non-refundable upon cancellation of registration.~~

Payment Due Date

All student accounts are payable in full by the first day of the semester and refunds (less the non-refundable registration deposit) will only be available until the end of the add/drop date. After this time the refunds will be discounted as outlined in the fee reduction schedule. A service charge of 2% per month (annualized rate of 26.82%) will be applied to any outstanding balance when the account reaches 30 days past due and every 30 days subsequent until the account is paid in full.

S-202005.13

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the Division of Medical Sciences, which includes the UBC MD Undergraduate Program (Northern Medical Program) and UBC Health Professions Degree Programs offered through UNBC and future UBC/UNBC joint Health Professions Degree Programs, be established as a separate and distinct academic administrative unit that is connected to the Faculty of Human and Health Sciences for the purposes of professional academic association and collaboration.
Effective Date: Upon the approval of Senate

CARRIED

11.3 Steering Committee of Senate

Payne

For Approval:

S-202005.14

SCAAF Membership

Hartley

That, on the recommendation of the Steering Committee of Senate, the membership of the Senate Committee on Academic Affairs and subsequently the Senate Handbook be approved as proposed.

Effective Date: May 27, 2020

CARRIED

S-202005.15

SCCC Membership

Stathers

That, on the recommendation of the Steering Committee of Senate, the membership of the Senate Committee on Curriculum and Calendar and subsequently the Senate Handbook be approved as proposed.

Effective Date: May 27, 2020

CARRIED

11.4 Senate Committee on Nominations

For Approval:

S-202005.16

Recommendation of Senate Committee Members to Senate

Hartley

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Upon Approval of Senate

CARRIED

SENATE COMMITTEE ON NOMINATIONS

Faculty Senator (03/31/2023)

Kim Stathers

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES

Faculty Senator - CSAM (03/31/2023)

Julius Bankole

Faculty Senator - CSAM (03/31/2023)

Kim Stathers

STEERING COMMITTEE OF SENATE

Faculty Senator (03/31/2023)

Julius Bankole

Faculty Senator (03/31/2023)

Christine Ho Younghusband

S-202005.17

Recommendation of Senate Committee Members to Senate

Hirsh-Pearson

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: June 24, 2020

CARRIED

SENATE COMMITTEE ON UNIVERSITY BUDGET

Faculty Senator - CSAM (03/31/2023)

Balbinder Deo

S-202005.18

Recommendation of Senate Committee Members to Senate

Hirsh-Pearson

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: September 1, 2020

CARRIED

STEERING COMMITTEE OF SENATE

Student Senator (08/31/2023)

Laura Parent

SENATE COMMITTEE ON FIRST NATIONS AND ABORIGINAL PEOPLES

Aboriginal Graduate Student (08/31/2023)

Penína Sara-Lynn Harding

For Information:

SENATE COMMITTEE ON CURRICULUM AND CALENDAR

Faculty Senator, designate of Dean of CSAM (03/31/2021)

Kim Stathers

A list of current senate committee vacancies was included in the meeting package.

11.5 Senate Committee on Curriculum and Calendar

Annear

11.6 Senate Committee on Admissions and Degrees

Annear

S-202005.19

Change(s) to Calendar – English Language Requirements

Klassen-Ross

That the change(s) to the English Language Requirements on page 30 of the 2019-2020 undergraduate academic calendar be approved as proposed.

Effective date: September 2020

CARRIED

English Language Requirements

English is the primary language of instruction and communication at UNBC. Consequently, it is expected that an applicant be able to demonstrate an acceptable level of proficiency in the use of English in order to receive and participate in classroom instruction and discussion as well as to complete written assignments. Applicants whose first language is not English, regardless of citizenship or country of origin, must submit evidence of English language proficiency prior to admission. French-speaking Canadians and Canadian First Nations language speakers are exempted from this requirement. Students who completed five consecutive years of instruction and examination entirely in the English language immediately before admission (i.e., within two

years of application) are exempted from this requirement. Students who have completed secondary education taught entirely in the English Language at a recognized institution may be exempted from this requirement by providing proof. An up-to-date list of countries where students are exempt from the English Language Requirements can be found on the Admission pages of the UNBC website.

Acceptable evidence of English language proficiency may be any one of the following:

- TOEFL (Test of English as a Foreign Language) score of 90 or higher in the internet-based test, with not less than 20 in each of the Reading, Listening, Writing or Speaking components; Score of at least 230 in the computer-based test or at least 570 in the paper-based test. UNBC's institutional TOEFL code is 0320;
- IELTS (International English Language Testing System) Academic score of at least 6.5 overall, with not less than 6.0 in any of the four modules;
- A final grade of 2.00 (C) or better in the UNBC English Language Studies 50 and English Language Studies 170;
- A final grade of 2.00 (C) or better in an articulated BCCAT EAP 4 program;
- A final grade of 70% 50% or better in English 12 from the British Columbia secondary system;
- A final grade of 75% (B) or better in a University Transferable English course;
- Completion of two full years of full time degree level studies or equivalent at a recognized institution where English is the language of instruction;
- A final grade of 2 or better in Advanced Placement (AP) English Literature & Composition or AP Literature & Composition;
- A final grade of 3 or better in International Baccalaureate (IB) English A1 or A2 (higher or subsidiary level);
- MELAB (Michigan English Language Assessment Battery) score of at least 80, with a minimum of 3 on the Speaking Rating Scale;
- CAEL (Canadian Academic English Language) or the CAEL CE (Computer Edition) Assessment score of at least 70, with no subtest below 60;
- A grade of B or better on Cambridge English Qualification: C1 Advanced (CAE);
- PTE (Pearson Test of English - Academic): 65 overall score of 65, with not less than 60 in each of reading, 60-writing, 60 listening, and 60 speaking.

For the Northern Collaborative Baccalaureate Nursing Program (NCBNP), the following are required for admission:

- fulfillment of the BC Secondary School English 12 requirement (70%); and
- either an IELTS (International English Language Testing System) Academic, or a CELBAN (Canadian English Language Assessment for Nurses) with current, valid results and scores as set by BCCNP for the year of admission.

In order to be considered valid, results must be sent directly from the testing agency/institution to the Office of the Registrar. Scores are valid for a period of two years.

If, upon arrival when applicants arrive, it is determined that they applicants do not have the necessary language skills to succeed in the program, they will be required to take the necessary English Language program courses to upgrade their skills or will be asked required to withdraw.

11.7 Senate Committee on First Nations and Aboriginal Peoples	Ryan
11.8 Senate Committee on Honourary Degrees and Special Forms of Recognition	Payne
11.9 Senate Committee on Scholarships and Bursaries	Annear

For Information:

SCSB20200422.03 (approved)

New Mr. Berry Bursary

That the new Terms and Conditions for the Mr. Berry Bursary be approved.

Effective Date: 2020-2021 Academic Year

SCSB20200513.04 (approved)

New Gorton Family Education Award

That the new Terms and Conditions for the Gorton Family Education Award be approved.

Effective Date: 2021-2022 Academic Year

SCSB20200513.05 *(approved)*

New Gorton Family Rural Education Award

That the new Terms and Conditions for the Gorton Family Rural Education Award be approved.

Effective Date: 2021-2022 Academic Year

SCSB20200513.06 *(approved)*

Revised Curt and Lloyd Merritt Bursary

That the revised Terms and Conditions for the Curt and Lloyd Merritt Bursary be approved.

Effective Date: 2020-2021 Academic Year

SCSB20200513.07 *(approved)*

Revised Gorton Family Bursary

That the revised Terms and Conditions for the Gorton Family Bursary be approved.

Effective Date: 2020-2021 Academic Year

SCSB20200513.08 *(approved)*

Revised Gorton Family Scholarship

That the revised Terms and Conditions for the Gorton Family Scholarship be approved.

Effective Date: 2020-2021 Academic Year

SCSB20200513.09 *(approved)*

Revised & Name Change for Julie Torbela Ziebart Scholarship

That the revised Terms and Conditions for the Julie Torbela Ziebart Scholarship (with a name change to: Julie Torbela Ziebart Award) be approved.

Effective Date: 2020-2021 Academic Year

SCSB20200513.10 *(approved)*

Revised MNP Fort St. John Scholarship

That the revised Terms and Conditions for the MNP Fort St. John Scholarship be approved.

Effective Date: 2020-2021 Academic Year

SCSB20200513.11 *(approved)*

Revised & Name Change for Northern BC Archives Graduate Research Scholarship

That the revised Terms and Conditions for the Northern BC Archives Graduate Research Scholarship (with a name change to: Northern BC Graduate Scholarship) be approved.

Effective Date: 2020-2021 Academic Year

11.10 Senate Committee on University Budget

12.0 Information

12.1 Report of Harassment and Discrimination at UNBC dated May 1, 2020 was provided in the meeting package.

13.0 Other Business

14.0 S-202005.20

Move to the Closed Session

Huber

That the meeting move to Close Session.

CARRIED

15.0 S-202005.27

Adjournment

General Consent

That the Senate meeting be adjourned.
CARRIED

The meeting adjourned at 4:59 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

June 24, 2020

3:30 – 5:30 PM

Zoom Only

Present: J. Allen, B. Annear (Secretary of Senate), A. Aravind, J. Bankole, R. Budde, J. Chen (non-voting) A. Constantin, B. Deo, D. Desai, Z. Fleck, E. Fredeen, T. Fuson (non-voting), I. Hartley, L. Haslett, K. Hirsh-Pearson (Vice-Chair), C. Hofsink, C. Ho Younghusband, D. Huber, P. Jackson, E. Jensen, H. Kazemian, T. Klassen-Ross, E. Korkmaz, K. Lewis, D. Nyce, A. Palmer, A. Parent (Recording Secretary), L. Parent, G. Payne (Chair), M. Peterson, S. Rader (non-voting), L. Roodenburg, L. Roldan-Flores (non-voting), D. Ryan, S. Sakshi, A. Smith (non-voting), C. Smith (non-voting), A. Sommerfeld (non-voting), K. Stathers, T. Tannert, T. Tribe (non-voting), N. Turner, S. Wagner, C. Whalen, J. Wimmers-Klick, P. Winwood (non-voting)

Observers: C. Jago, H. Lewis

Regrets: M. Greenwood, H. Holler-Busch, G. Keeler B. McGill, C. Meroniuk, S. Sakshi,

The meeting commenced at 3:31 p.m.

The Chair welcomed new Lay Senator, Janice Allen (UNBC 2009 MSc Natural Resources and Environmental Science) and expressed gratitude for the service of Student Senator, Andrew Guest who has recently resigned from Senate.

1.0 Acknowledgement of Territory

The Chair acknowledged that the Traditional Territory of and acknowledged all the Nations within the North.

2.0 S-202006.03

Approval of the Agenda

Deo

That the agenda for the June 24, 2020 Open Session of Senate be approved as presented.

Amendment

Annear

That item **S-202006.49** be removed from the agenda.

CARRIED AS Amended

3.0 Presentation – No Presentation

4.0 Approval of the Minutes

S-202006.04

Approval of the Minutes

Hirsh-Pearson

That the Minutes for the May 27, 2020 Public Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

6.0 President's Report

Payne

The President provided an update on the budget. The 2020/21 balanced budget that was presented to Senate last week was approved by the Board of Governors and presented to the UNBC community at a Town Hall earlier this week. The President acknowledged that this is a challenging time for all and thanked all for their efforts to ensure that we can minimize any negative impacts on our students' learning experience, our exceptional research programs, and the service we provide to communities across the North.

The President stated that the impact of the Coronavirus (COVID-19) pandemic is not reflected in the budget, and that the University is working with the B.C. post-secondary sector and various ministries collaboratively on how to approach the budgetary impacts of COVID-19.

Our virtual Convocation will be taking place on Friday, June 26, 2020. More details on this can be found on the website, www.unbc.ca/convocation.

The University continues to work with the B.C. post-secondary sector on the COVID-19 plan for the Fall 2020 and Winter 2021.

7.0 Report of the Provost

Ryan

The Provost welcomed and congratulated Trevor Fuson in his new role as Chief Information Officer.

The Provost reported that his office along with the Fall Semester Planning Committee, and the Centre for Teaching, Learning and Technology has begun the first of a series of informal Kaffeeklatsch discussions focusing on issues related to pandemic academic planning and pedagogy. The first session was hosted by the Pedagogy Visioning Committee who introduced their work and facilitated a conversation about "big picture" questions and core values. These informal sessions will continue throughout the summer to help us for the fall. The next session will be on Thursday, June 25, 2020 and will focus on Academic Integrity during COVID.

7.1 Academic Re-Structuring

The Provost reported that each of the search committees have been moving forward on a virtual basis. One search has been completed and the others are either in the process of having candidates present presentations virtually to the University community or will do so later this summer.

A senator asked if the Deans presentations could be made public. It was indicated that the presentations are public and have been recorded so that everyone should be able to access them.

8.0 Report of the Registrar

Annear

The Registrar provided an update on the following items:

Scheduling - software has been updated to latest version, ongoing research and the implementation of improvements to DCU, review of scheduling practices with focus on streamlining service and building clean data to facilitate movement of data between systems, improved communications with university community, and improved reporting capabilities with better data and better reporting; review of classroom types and capacities with Facilities to update inventory and begin to find solutions for problematic rooms; rebuilding the exam grid and streamlining the exam schedule creation.

Academic Restructuring and the five Faculties - create a Trello board to review necessary actions and discussion, set up regular meetings to review where we are in the process, discuss limitations and priorities.

CRM - to do preliminary planning and inventory work to support the implementation of the CRM including letters inventory and updating, student life cycle documents and specific needs analysis.

SharePoint - developing processes to share digital document and create storage options for EPBC output.

Admit direct to program - improving the transparency of our admission process, highlighting the need to review pre-requisites and program progression for those who enter under general admission program requirements.

Pathways to success University 101, 102 courses - developing consistent process for course offering, working with the Deans, Advising, ARC, ASC to develop support models to link with orientation and RTW processes.

Undergraduate and graduate applications on EPBC - moving all applications onto the EPBC system. Eliminating excess workload of unpaid applications, allowing digital document uploads, streamlining application management and application processing. Developing online fillable forms and waiver codes to facilitate online applications for students who would otherwise apply by paper. Redeveloping the self-reported grades' process.

First Nations' band affiliation coding - reviewing and updating in Banner to make EPBC student reporting easier.

Articulation - collaboratively advancing the automation of articulation uploading and non-BC transfer credit assessment and reporting for UNBC and developing program pathways for transfer students to improve transfer success.

Advising - developing first year program guides, online videos for registration and program planning, increasing regional presence. Using texting to enhance the drop in waitlist process reducing wasted time for students.

Registration improvements - Moving 15-20% of manual undergraduate registration online through use of baseline CAPP capabilities.

Calendar maintenance - "Parking courses" - developing processes for reviewing and managing inactive courses at UNBC.

Graduate Administrative processes - working with Office of Graduate Programs to build Banner coding to track graduate processes, such as continuance reviews, program approvals, leave of absences, time extensions, completion paths and defences.

Communications - Renaming and updating shared email accounts for Registrar's Office to improve and streamline communications.

Argos reporting – working with IT to develop new reporting for faculty, PEN Ministry reporting, high school grade load, exam data transfer, ARC report, and graduation/convocation.

9.0 Question Period

9.1 Written questions submitted in advance

9.1.1 *This three-part question addresses equity issues at UNBC. While these are challenging times, it is all the more important to consider the effects on those most vulnerable.*
(Senator Budde)

- 1. Can Administration provide an EDI Action Plan update?*
- 2. How will our EDI focus be implemented in faculty/staff/administration recruitment, student recruitment, and all-around retention?*
- 3. The COVID-19 crisis has presented additional child care, elder care, mental health, and homeschooling responsibilities, among other challenges that disproportionately affect women (especially women of colour), BIPOC, and differently-abled*

students/staff/faculty, and contract faculty. Are there provisions to specifically support these members of the UNBC community?

The President announced that UNBC will be launching a President's Task Force on Equity, Diversity and Inclusion. More information on this task force will be sent out in the coming weeks. This will be a University-wide approach to fostering dialogue and providing recommendations on how we as a community can move forward to develop a campus that is safe and inclusive. This Task Force will be informed by work already underway in the Office of Research on issues of equity, diversity and inclusiveness within the research community.

The Vice President of Research spoke to UNBC's Canada Research Chairs Equity, Diversity and Inclusion Action Plan which in conjunction with the policies set out by Tri-agency Institutional Programs Secretariat provides a strategy to raise awareness of our commitment to equity, diversity and inclusion.

The President reported that he has begun work with other stakeholders on campus to support a strategy to address Harassment and Discrimination within UNBC and this work will also align with the work of the President's Task Force.

9.1.2 *How does UNBC ensure course quality in general? Not just in COVID or online delivery, but in all of our course delivery. How does a faculty member know what the quality benchmark is to hit when delivering a course, and how do we as an administration ensure they are hitting it? (Senator Turner)*

The Provost reported that there is no one specific mechanism in place to ensure course quality. Deans, Chairs and Faculty have a commitment to provide the best courses and a diversity of programs. Formal evaluations and informal feedback from students is important. One of the upcoming Kaffeeklatsch discussions will be a student centered discussion on academic planning and pedagogy.

9.2 Questions from the floor

Why was the University community not informed about the change in the Board of Governance leadership? And does the change in Board Chair have any implications for the governance of the institution?

The President reported that the previous Board Chair stepped down and the Vice Chair assumed the role of acting Chair until a new Board Chair could be elected to the Board of Governors. Aaron Ekman was unanimously acclaimed just this past Friday at the most recent Board meeting. There was no change in the process of governance at UNBC.

Aaron Ekman was in attendance and welcomed into his new role. He was asked to give a brief introduction of himself to Senate.

Concern was expressed regarding IT staffing and the technical support required to deal with the online transition.

The Director of the CTLT indicated that two additional term positions have been allocated to help with the transition.

10.0 S-202006.05

Approval of Motions on the Consent Agenda

Payne

Kazemian

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Academic Appeals

Hartley

Senator Hartley provided an update and overview on the academic appeals that have been recently heard and reported some observations that have been made by the committee.

- The recent appeals were a result of the labour disruptions in the Fall of 2019.

- The time frame for appeals from when they are first initiated by the students to being heard by SCAA is lengthy and students feel their voices are not heard as they move through the appeal process.
- SCAA strongly advocates that UNBC consider that a formal role of an ombudsperson be clearly identified to provide support to students as they navigate through the process.

For the Fall 2020 academic term SCAA will meet twice a month to ensure that appeals are heard in a timely manner once they are received by the committee. SCAA will also work on flow charts to help clarify the process for students, faculty members and program chairs.

11.2 Senate Committee on Academic Affairs

Ryan

For Approval Items:

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

An executive summary for English was provided in the meeting package.

S-202006.06

Change(s) to Course Title and Description – ENGL 120

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course title and course description for ENGL 120-3 Introduction to Canadian Native Literatures on page 210 (in the print or PDF calendar accessible on the UNBC web page) of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective Date: September 2020

CARRIED

ENGL 120-3 Introduction to Canadian ~~Native~~ Indigenous Literatures This course offers an introduction to the study of Canada's ~~Native~~ Indigenous literatures, including traditional oral narratives, drama, poetry, and fiction.

S-202006.07

Change(s) to Course Title and Description – ENGL 320

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course title and course description for ENGL 320-3 First Nations Literature on page 211 (in the print or PDF calendar accessible on the UNBC web page) of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective Date: September 2020

CARRIED

ENGL 320-3 ~~First Nations~~ Indigenous Literature in Canada and the United States This course focuses on the contemporary writing in English of ~~First Nations~~ Indigenous people in ~~English~~ in Canada and the United States. It examines the implications of colonialism and the strategies that writers use to decolonize, redefine and affirm their identities, history and culture.

S-202006.08

Change(s) to Course Title and Description – ENGL 420

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course title and course description for ENGL 420-3 Special Topics in First Nations Literature on page 212 (in the print or PDF calendar accessible on the UNBC web page) of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective Date: September 2020

CARRIED

ENGL 420-3 Special Topics in First Nations Indigenous Literature This course looks at contemporary ~~First Nations~~ Indigenous writers and their work. Writers may include Thomas King, Gerald Vizenor, Leslie Silko, Louise Erdrich and others. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the material is substantially different.

S-202006.09

Change(s) to Course Title and Description – ENGL 620

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course title and course description for ENGL 620-3 Advanced Studies in First Nations Literature on page 107 (in the print or PDF calendar accessible on the UNBC web page) of the 2019/2020 graduate calendar, be approved as proposed.

Effective Date: September 2020

CARRIED

ENGL 620-3 Advanced Studies in First Nations Indigenous Literature Drawing on postcolonial and cultural theories, this course examines contemporary ~~First Nations and Native American~~ Indigenous literatures written in English.

S-202006.10

Change(s) to Course Title and Description – ENGL 201

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course title and course description for 201-3 Computing in the Humanities on page 214 (in the print or PDF calendar accessible on the UNBC web page) of the 2019/2020 graduate / undergraduate calendar, be approved as proposed.

Effective Date: September 2020

CARRIED

ENGL 201-3 ~~Computing in the Humanities~~ Digital Humanities

This course provides an introduction to the growing use of computer technology in the humanities, ~~including word processing/desktop publishing, research using databases, electronic concordances and bibliographies, and electronic publishing on the World Wide Web. Instead of a research paper, students create a personal home page which reflects the material learned in the class.~~ Classes incorporate work on the computing platforms available to students at UNBC: through a survey of theories, methods, and tools in the field of digital humanities. Topics include text analysis, text encoding and markup, data mining and databases, information visualization concepts, classification systems, metadata, and approaches to online publishing. Each student is required to maintain a website and use it to reflect their understanding of topics addressed in class.

Motions S-202006.11 and .12 were carried as an omnibus motion.

S-202006.11

New Course Approval – HHSC 796

Klassen-Ross

That, on the recommendation of the Senate Committee on Academic Affairs, the new course HHSC 796-1 Health Research Seminar Series be approved as proposed.

Effective Date: January 2021

CARRIED

In this course, students attend a monthly Health Research Seminar Series where they are exposed to different styles of presentation and are asked to reflect on and learn a range of approaches to Health Sciences research.

The course is offered during the January semester and builds on the Health Sciences Graduate Seminar (HHSC 795-3) which is taught in the September Semester. This is a PASS/FAIL course.

Prerequisites (taken prior): HHSC 795-3: Health Sciences Graduate Seminar

Library Form for HHSC 796 was included in the meeting package.

S-202006.12

Change(s) to Program Requirements – Health Sciences

Klassen-Ross

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the program requirements for Health Sciences (MSc and PhD) on page 62 in the PDF calendar accessible on the UNBC web page of the 2019/2020 graduate calendar, be approved as proposed.

Effective Date: September 2020

CARRED

Health Sciences (MSc Program)

...

Requirements

Six courses (18 credit hours) at the graduate level, a Health Research Seminar Series (1 credit), and a thesis (12 credit hours) are required.

The following courses must be completed by ALL students as part of their program.

EDUC 602-4 Quantitative Research Design and Data Analysis
or PSYC 600-4 Quantitative Methods I
or another graduate level statistics course approved by the Program
HHSC 601-3 Principles of Epidemiology
HHSC 700-3 Advanced Techniques in Epidemiology
or HHSC 703-3 Qualitative Research Approaches in Health and Human Sciences
or a course as chosen in consultation with the supervisory committee, and approved by
the Chair of Health Sciences
HHSC 795-3 Health Sciences Graduate Seminar
HHSC 796-1 Health Research Seminar Series

An executive summary for the School of Education was included in the meeting package.

Motions S-202006.13 to .22 were carried as an omnibus motion.

S-202006.13

New Course Approval – EDUC 671

Whalen

That, on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 671-3 Reconciling Space and Practice: Ways of Knowing and Being be approved as proposed.

Effective Date: September 2020

CARRIED

This course explores the Aboriginal, Indigenous and First Nations curricula development, teaching practices, and methodology within the context of Canadian education and society. Based upon these various perspectives, students foster a personal and professional foundation for education and leadership. An essential part of this course is developing an awareness of the powerful, dynamic aspects of orality and the integration of orality within education and leadership.

S-202006.14**New Course Approval – EDUC 672**

Whalen

That, on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 672-3: Reflective and Transformative Practices in Educational Contexts be approved as proposed.

Effective Date: September 2020

CARRIED

This course provides examinations of educational perspectives and practices that address conformity and adaptation to realities in today's world. Learners participate in reflections and dialogues to formulate transformative positions in the development of educational programs. The course integrates ideas, concepts and understandings of educational leadership in diverse contexts.

S-202006.15**New Course Approval – EDUC 673**

Whalen

That, on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 673-3: Using Research to Inform Practice and Policy be approved as proposed.

Effective Date: September 2020

CARRIED

This course explores and discovers the role of literature and research in academic, professional and personal settings. Learners examine how literature serves to inform practice, policy and practice. Learners explore a variety of research approaches informing the work of Public Intellectuals and Thought Leaders. The course provides research approaches consistent with Indigenous and Intercultural research that inform issues, ethics and methods.

S-202006.16**New Course Approval – EDUC 674**

Whalen

That, on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 674-3: Mental Health Disorders in Exceptionality Education be approved as proposed.

Effective Date: September 2020

CARRIED

This course provides an overview of four common mental health disorders in relation to Exceptionality Education. Students research and evaluate strategies to teach their students with mental health disorders and ways to interact confidently with colleagues, parents, and paraprofessionals about mental health issues.

S-202006.17**New Course Approval – EDUC 675**

Whalen

That, on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 675-3: So You Want to Change the World be approved as proposed.

Effective Date: September 2020

CARRIED

This course examines the cultural, social, political and economic factors influencing systems and communities. Learners examine self as leader and consider frameworks, models, and theories of transformational leadership, leading for change, and compassionate disruption.

S-202006.18**New Course Approval – EDUC 676**

Whalen

That, on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 676-3: Policy, Governance and Ethical Decision Making be approved as proposed.

Effective Date: September 2020

CARRIED

This course will investigate and analyze policy and regulations, governance procedures, and ethical decision-making processes that support systems. Coherence and policy alignment are essential for systems to be successful and effective and should be aligned to current beliefs and values.

S-202006.19

New Course Approval – EDUC 677

Whalen

That, on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 677-3: ~~Why Decolonizing of Education is Good for Everyone~~ be approved as proposed.

Effective Date: September 2020

CARRIED

This course focuses on decolonizing systems and practice. How can Indigenous Worldviews and perspectives be visible and embedded in everything that we do? Learners develop an understanding of the colonial history in Canada and Canadian educational systems including but not exclusive to a critical examination of systems and policies. This course offers opportunities to see ways that leadership may shift the course of action for reconciliation.

S-202006.20

New Course Approval – EDUC 678

Whalen

That, on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 678-3: Leadership for Equity and Inclusion be approved as proposed.

Effective Date: September 2020

CARRIED

Equity and inequity are systemic. What does it mean to have an inclusive system and inclusive systemic leadership? How do leaders create a more equitable educational system by humanizing pedagogy and practices? This course explores how to know your peers, colleagues, and self. Learners examine understanding of one's biases and preferences while moving to a more heightened and adaptive multi-cultural lens by implementing the First Peoples Principles of Learning.

S-202006.21

New Course Approval – EDUC 679

Whalen

That, on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 679-3: Small is Beautiful: The Power of Small be approved as proposed.

Effective Date: September 2020

CARRIED

Small is a relative term. This course engages learners to imagine, realize, and recognize innovation in their local communities. Constructing and conceptualizing transformation within their workplace and community includes cultural, social, and economical components to bring about innovation in practice, in workplaces, and in collaboration with others from multiple learning networks.

S-202006.22

New Course Approval – EDUC 680

Whalen

That, on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 680-3: En cha huna: Living our Learning be approved as proposed.

Effective Date: September 2020

CARRIED

This course concludes the learning experiences of the students. Students identify a problem or situation within their professional environments that require significant change or transformation. Drawing from learnings and coursework collected in digital repositories, students explore ways in which to prepare, disseminate and share knowledge as Public Intellectuals and Thought Leaders to an audience identified as relevant to their people, place, and land. Course seminars critique various dissemination options based on desired impact, potential audience, ethical issues, and knowledge mobilization.

Library Forms for new School of Education Courses were included in the meeting package.

Motions S-202006.23 to .27 were carried as omnibus motions.

S-202006.23

Change(s) to Calendar – School of Education Preamble

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program preamble for School of Education (BEd Program) and BEd Elementary Years (Grades K-7) Years admissions on pages 83-84 of the draft 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2020

CARRIED

~~Since its inception, The School of Education (SoE) has recognized~~ recognizes its unique position in the province and it ~~SoE has attended~~ attends to the needs of educators in its BC's northern rural and remote schools. The ~~design of the program was designed to reflect~~ reflects the region's cultural diversity, especially with regard to Aboriginal and Indigenous populations.

The Bachelor of Education (BEd) program is based on a signature pedagogy focused on People, Place and Land. ~~Teacher candidates graduating from UNBC's BEd program are equipped to develop their professional voices as educators and leaders. They experience authentic engagement through continuous in situ inquiry with Aboriginal and Indigenous Ways of Knowing and Doing, moving beyond simply learning about Aboriginal Education and Truth and Reconciliation to questioning, exploring, focusing and refocusing how and why this work impacts teaching and learning. Particular emphasis is placed on the integration of Literacy and Numeracy skills across the BEd program as it relates to the K-12 curricula. Philosophically, constructivist principles underpin the BEd program. The BEd program model reflects current professional thinking and research that optimizes the mapping between educational theory and classroom practices. The program emphasizes such learner-centered strategies as inquiry-based learning, inclusion of diverse learners' perspectives, the development of caring and respectful learning communities, and reflective practices. Particular emphasis is placed on the integration of Literacy and Numeracy skills across the K-12 curricula.~~

Throughout the BEd program, teacher candidates have opportunities to develop an understanding of disciplinary areas focused on children's levels of cognitive and social development. As a cohort, they question, explore, focus, and reflect on how and why topics like Aboriginal and Indigenous education or Truth and Reconciliation have an impact on teaching and learning practices and approaches. Teacher candidates plan and practice ways

of integrating pedagogical excellence and practice in one of two streams: the Elementary Years or the Secondary Years. Individually, they have opportunities to develop their professional voices as educators and leaders. They experience authentic engagement through continuous in situ inquiry with Aboriginal and Indigenous Ways of Knowing and Doing.

The BEd program provides teacher candidates with the coursework and classroom experience to prepare them to be qualified teachers. Upon successful completion of the program, graduates are recommended to the Ministry of Education for professional certification required for employment in the British Columbia (BC) public school system.

Admission to the BEd program is a competitive process. Satisfying the minimum admission requirements does not guarantee admission. For further information concerning the admissions and the application process, please contact the BEd Academic Advisor in the Office of the Registrar.

~~BEd Elementary Years (Grades K-7) Stream~~

~~Subject to the Ministry of Education BC Teachers' Council (BCTC) admission requirements for the Elementary Years stream (Grades K-7), students may apply to enter the BEd Elementary Years stream with, as described in the UNBC Admission Requirements, one of the following:~~

- ~~(a) an acceptable three or four year bachelor's degree;~~
- ~~(b) a minimum 90 credit hours of undergraduate coursework;~~
- ~~(c) a UNBC Education Diploma in a First Nations Language and Culture (minimum 92 credit hours)~~

~~BEd Degree Completion Program (Elementary Years)~~

~~The BEd degree completion program is available to applicants who have completed a UNBC Education Diploma in a First Nations Language and Culture. The degree completion program consists of an additional 50 credit hours of Education coursework of which 13 credit hours is classroom experience. Students applying for admission under item (c) will be admitted to the BEd Elementary Years degree completion program and must complete the required Education courses not taken as part of the Education Diploma program and sufficient additional credit hours in a teachable field to attain a minimum 150 credit hours of combined academic, Education Diploma and BEd coursework. Upon completion of the four semester BEd program or the two-year BEd degree completion program, students graduate with a Bachelor of Education degree. All Education courses within the BEd degree program and the BEd degree completion program are required. There are no elective courses offered.~~

~~Secondary Years Stream (8-12)~~

~~Subject to the admission requirements for the Secondary Years stream (Grades 8-12), students may apply to enter the Secondary Years stream after having completed a four-year Bachelor of Arts, Bachelor of Science, or Bachelor of Commerce degree (120 credit hours) or the equivalent as described in the Admission Requirements. Upon completion of the four-semester continuous BEd program, students graduate with a BEd degree.~~

~~UNBC's BEd program provides students with the coursework and classroom experience to prepare them to be qualified teachers. Upon successful completion of the program, graduates are recommended to the Ministry of Education BC Teachers' Council (BCTC) for professional~~

certification. Certification by the BCTC is required for employment in the British Columbia public school system.

BEd Degree Elementary Years (Grades K-7) Stream

The Elementary Years stream prepares teacher candidates to work with the unique learning needs of children who are beginning their school years. ~~This model reflects current thinking about optimizing the match between educational theory and children's levels of cognitive and social development. The Elementary Years stream is designed to educate teachers to combine pedagogical excellence across disciplinary areas with a learner-centered approach to practice. Philosophically, the program is designed around constructivist principles. It emphasizes approaches to practice such as inquiry based learning, strategies for instruction, integration of language across the curriculum, inclusion of diverse learners and perspectives, the development of caring and respectful communities of learners, and reflective practice.~~ Successful applicants to the Elementary Years stream are assigned to join a cohort group of students teacher candidates that normally begin and finish their program together. and normally take their Education courses with that cohort group over the two years.

Admission Requirements

Applicants to the BEd degree Elementary Years stream must have completed one of the following with a minimum GPA of 2.33 (C+) on the most recent 60 credit hours of university credit hours: ~~one of the following:~~

(a) an acceptable three- or four-year Bachelor's degree of which 60 credit hours must be in Arts, Science, or other teachable fields relevant to the BC School system and including must include 30 senior level credit hours, ~~must be in Arts, Science, or other teachable fields relevant to the BC School system,~~ or

(b) a minimum of 90 credit hours of undergraduate coursework of which 60 credit hours must be in Arts, Science, or other teachable fields relevant to the BC School system and including must include 30 senior level credit hours, ~~must be in Arts, Science, or other teachable fields relevant to the BC School system.~~

~~Applicants to the BEd degree completion program must have completed a UNBC Education Diploma in a First Nations Language and Culture (minimum 92 credit hours).~~

Transfer credit for coursework relating to the 90 credit hours that have been completed prior to UNBC registration shall not be subject to the ten-year provision in the University Calendar regulation regarding Time Limit for Transfer Credit but shall be determined by the School of Education.

In addition to the admission requirements described above, the following requirements must be met (see note following):

1. Successful completion, with a C+ average, of 6 credit hours of acceptable English literature and composition at any level (one of the following: (a) 3 credit hours of English literature and 3 credit hours of English composition or (b) 6 credit hours of acceptable English literature). Courses in linguistics, language study, grammar, technical or business writing, communication, or English as a Second Language are not acceptable to meet the English requirement;

2. 3 Three credit hours in Mathematics (not including Statistics);
3. 3 Three credit hours in a laboratory science. Laboratory science credit hours are normally selected from Biology, Chemistry, Physical Geography, or Physics;
4. Three credit hours of Canadian Studies (this course must contain significant Canadian content), plus 3 credit hours of Canadian History or 3 credit hours of Canadian Geography plus 3 credit hours of Canadian Studies (this course must contain significant Canadian content). Credit hours will normally be selected from Anthropology, First Nations Studies, Geography, History, Northern Studies, or Political Science courses that contain significant Canadian content (upon review, credit hours from other disciplines may be recognized as meeting the Canadian content requirement);
5. Submission of the completed application forms including the Experience with Children and Youth statement (résumé format), three Confidential Reference Forms, and the Personal Statement.

Note: Applicants who do not meet the requirements in items 1-4 above but who otherwise meet the admission requirements may be admitted ~~provisionally~~ conditionally to the BEd program with the approval of the Chair if they have completed a minimum of 12 credit hours of the required coursework. Applicants admitted ~~provisionally~~ conditionally to the program under this section must complete the requirements prior to commencement of their BEd program. ~~will not be recommended to the BC Ministry of Education, Teacher Regulation Branch for certification until they successfully complete the coursework requirements.~~

S-202006.24

Change(s) to Calendar – School of Education Preamble

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program preamble for School of Education (BEd Program) and BEd Elementary Years (Grades K-7) Years admissions on page 90 of the draft 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2020

CARRIED

Expectations

The expectations of teacher candidates during the practica are published and distributed to all teacher candidates, Practice Evaluators and Coaching Teachers ~~Practicum Supervisors, and Cooperating Teachers~~ at the start of each term. ~~year in the Teacher Candidate Handbook.~~ Regular attendance during the practica is required. Teacher candidates are required to notify the school, the Practice Evaluator, the Coaching Teacher, and the Practicum Placement Coordinator whenever classroom experience appointments cannot be kept ~~and also inform the Chair or designate and the Practicum Supervisor.~~ Teacher candidates are disbarred from the ~~Classroom Practice and Seminar~~ practicum course if they have more than three unexcused absences.

Professional Ethics

All teacher candidates in the program placed in schools for classroom experience are subject to the provisions of the Schools Act, School Regulations, the British Columbia Teachers' Federation (BCTF) Code of Ethics, the Professional Standards of BC Educators, and any school regulation and/or code of behaviour applicable to teachers and staff. ~~in the school. Any teacher candidate may be required to withdraw from a classroom experience for violation of~~

~~any part of the School Act, School Regulations, the BCTF Code of Ethics, the or upon written notice from the school principal or the superintendent in the district where the teacher candidate is placed.~~

~~Practicum Supervisors or Cooperating Teachers who refuse teacher candidates' continued participation in a practicum experience for misconduct or repeated absence must immediately discuss the matter of any concerns of misconduct or absenteeism with the Practicum Placement Coordinator, who shall then either inform the teacher candidate of the conditions under which they may resume participation in the practica or inform the teacher candidate that the Chair of Education or Chair's designate is being advised that the teacher candidate's performance in the classroom experience is considered unsatisfactory by those responsible for supervision of the practicum experience.~~

Denial and Withdrawal

Teacher candidates will be denied the practica placement if their preparatory coursework is considered to be unsatisfactory (e.g., ~~below C+ work~~, Fail or incomplete work) by the Chair or designate. Teacher candidates may be required to withdraw from a practicum experience if their performance in their school placement is considered to be unsatisfactory by the Chair or designate based on written assessments by the Practice Evaluators and the Coaching Teachers. by the Practicum Supervisor and/or Cooperating Teacher). Teacher candidates who are required to withdraw from a practicum placement will meet with the Practicum Placement Coordinator and the Chair for the School of Education.

Teacher candidates seeking voluntary withdrawal from a practicum placement, whether permanent or temporary, must notify the Practicum Placement Coordinator in writing at least one week in advance of the commencement of the classroom placement. ~~must receive permission to do so from the Chair of Education. Teacher candidates should make this decision only after careful consideration of the possible impact on their practicum experience-based assignments.~~ Failure to give appropriate notice of withdrawal during a practicum placement, without consultation and approval of the Practicum Placement Coordinator, and/or BEd Coordinator, will result in a requirement to withdrawal from UNBC's Education Program. ~~Teacher candidates who withdraw voluntarily from a practicum placement must notify the Practicum Placement Coordinator in writing at least one week in advance of the commencement of the classroom placement. Teacher candidates who are required to withdraw from a practicum placement must make an appointment to see the Practicum Placement Coordinator and the Chair of Education.~~

Any teacher candidate may be required to withdraw from a classroom experience for violation of any part of the School Act, School Regulations, the BCTF Code of Ethics, the Professional Standards of BC Educators or upon written notice from the school principal or the superintendent in the district where the teacher candidate is placed.

Request for Re-admission

Teacher candidates who have withdrawn for any reason from a practicum Classroom Practice & Seminar course, or who wish to re-enter, or re-take, the course must apply to the ~~BEd Admissions and Standards Committee Chair~~ for submit a written request for re-admission to the Chair for the School of Education. ~~course or program.~~ ~~Teacher candidates should not assume that re-admission would automatically be granted~~ Re-admission is not guaranteed.

~~The number of times a A teacher candidate can be may request and be granted re-admission for re-admitted to Classroom Practice & Seminar practicum courses is limited to only once except in cases where there are dire circumstances beyond the teacher candidate's control as set out in the UNBC Conditions of Academic Standing (Academic Regulation 50 49).~~

~~Teacher candidates will only be re-admitted to a practicum Classroom Practice & Seminar course when, in the opinion of those responsible for the supervision of the previous attempt, there was is evidence of significant progress toward meeting the outcomes for the practicum placement. Teacher candidates will not be re-admitted to any single Classroom Practice & Seminar more than once. Teacher candidates will not be re-admitted to a Classroom Practice & Seminar course if they have previously been re-admitted to any other Classroom Practice & Seminar course in any of UNBC's BEd programs.~~

Part-Time Students in the BEd Program

~~The Bachelor of Education program at UNBC is a full-time study program. It is expected that all students teacher candidates registered in this program will be enrolled on a full-time basis. However, under exceptional circumstances (i.e., family, personal, or health reasons), where a teacher candidate students are unable to fulfill full-time study for family, personal, or health reasons, students may request be allowed to continue the program on a part-time basis. Application to continue on a part-time basis. The request must be submitted in writing to the Chair of the School of Education and approved by the Dean of the College of Arts, Social and Health Sciences. A change to part-time status is not guaranteed.~~

BEd Graduation Requirements

~~To be eligible for a Bachelor of Education degree the teacher candidate must normally have earn a Pass (B+) grade of C+ or better in all Education courses. ; and,~~

- ~~• A minimum GPA of 2.33 (C+).~~

Note:

~~All teachers, administrators and supervisors employed in the province's Kindergarten to Grade 12 public school system must have a valid BC Ministry of Education teaching certificate. This requirement includes full time, part time and teacher-on-call positions. If you would like to work in a BC public school, you Graduates choosing to work in a BC public school must apply to the BC Ministry of Education and provide all required documentation and payment of fees. to the BC Ministry of Education – Teacher Regulation Branch for a certificate and you must pay an annual practice fee to maintain your certificate.~~

- ~~• The Teacher Qualification Service: Salary categories for teachers are established by the Teacher Qualification Service upon application, and only when a British Columbia teaching credential has already been granted by the BC Ministry of Education, Teacher Regulation Branch. Categories are assigned on the basis of completed years of academic and professional preparation.~~
- ~~• Procedure and Documentation: Application forms for the BC Ministry of Education, Teacher Regulation Branch and the Teacher Qualification Service are available from the School of Education, as well as directly from the agencies or their respective websites (www.bcteacherregulation.ca and www.tqs.bc.ca).~~

S-202006.25

Change(s) to Calendar – BEd Elementary Years and Secondary Years

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the BEd Elementary Years and Secondary Years sections for School of Education (BEd Program) on pages 85-86 of the draft 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2020

CARRIED

~~Elementary Years Stream (K-7) (Terrace Campus)~~

~~Year 1: First Semester~~

~~EDUC 313-1 Interpersonal Communication
EDUC 333-2 Learning Development & Motivation
EDUC 340-2 Curriculum Development Models
EDUC 346-3 Aboriginal and Indigenous Education
EDUC 356-2 Language and Literacy: Development (EY)
EDUC 376-2 Numeracy: Math Concepts (EY)
EDUC 380-3 Foundations of Education
EDUC 390-3 Observational Practicum~~

~~Year 1: Second Semester~~

~~EDUC 341-2 Principles of Inquiry-Based Instruction
EDUC 342-2 Social Dynamics of Classrooms
EDUC 351-3 Curriculum and Instruction: Second Language
EDUC 358-3 Language and Literacy: Reading, Writing, and Content Inquiry (EY)
EDUC 366-2 Curriculum and Instruction: Social Studies (EY)
EDUC 377-2 Numeracy: Instructional Strategies (EY)
EDUC 387-2 Curriculum and Instruction: Science (EY)
EDUC 391-3 Experiential Practicum~~

~~Year 2: First Semester~~

~~EDUC 406-3 Curriculum and Instruction: Fine Arts (EY)
EDUC 421-3 Assessment and Motivation
EDUC 431-3 Educational Technology
EDUC 435-2 Learning and Diversity: Inclusive Classrooms
EDUC 446-3 Aboriginal and Indigenous Education
EDUC 456-2 Language and Literacy Across the Curriculum (EY)
EDUC 490-3 Formative Practicum~~

~~Year 2: Second Semester~~

~~EDUC 436-2 Learning and Diversity: Learning Disabilities
EDUC 441-3 Innovative Community-Based Approaches to Responsive Education (SY)
EDUC 489-2 Curriculum and Instruction: Physical Education (EY)
EDUC 491-6 Summative Practicum~~

~~Entry Route via a UNBC Education Diploma in a First Nations Language and Culture~~

BEd Degree Completion Program (Elementary Years)

The BEd degree completion program is an entry route to the BEd program. Applicants to the BEd degree completion program must have completed a UNBC Education Diploma in a First Nations Language and Culture (minimum 92 credit hours).

~~Note: Students entering via this route must have completed, prior to graduation, complete sufficient additional elective credit hours in a teachable field to attain a minimum of 150 credit hours before the SoE recommends professional certification to the Ministry of Education. of combined~~ The calculation of the minimum 150 credit hours combines the successfully completed general academic courses, the Education Diploma in a First Nations Language and Culture, and the BEd Degree Elementary Years (Grades K-7).

Year 1: First Semester

EDUC 336-3 Inclusive Education: Success for All
EDUC 340-2 Curriculum Development Models
EDUC 376-2 Numeracy: Math Concepts (EY)
EDUC 396-2 Reflective Seminar
ELECTIVE 1-3 Academic course in a teachable area
ELECTIVE 2-3 Academic course in a teachable area

Year 1: Second Semester

EDUC 357-4 Language and Literacy: Reading and Writing (EY)
EDUC 366-2 Curriculum and Instruction: Social Studies (EY)
EDUC 377-2 Numeracy: Instructional Strategies (EY)
EDUC 387-2 Curriculum and Instruction: Science (EY)
EDUC 391-3 Experiential Practicum
ELECTIVE 3-3 Academic course in a teachable area

Note: The EDUC 391-3 practicum is required only if it has not been taken previously as a component of the Education Diploma in a First Nations Language and Culture. If the School of Education determines EDUC 391-3 is not required, they will designate 3 credit hours of coursework to maintain the required credits.

Year 2: First Semester

EDUC 407-4 Curriculum and Instruction: Fine Arts/Physical and Health Education (EY)
EDUC 413-2 Interpersonal Counselling Skills
EDUC 421-3 Assessment and Motivation
EDUC 431-3 Educational Technology
EDUC 446-3 Aboriginal and Indigenous Education
EDUC 456-2 Language and Literacy Across the Curriculum (EY)
EDUC 490-3 Formative Practicum

Year 2: Second Semester

EDUC 491-6 Summative Practicum

BEd Degree Secondary Years (Grades 8-12) Stream (8-12)

~~The Secondary Years stream is a two-year after degree program that prepares individuals to teach in grades 8 through 12 in specialty areas. This model reflects current thinking about optimizing the match between educational theory and children's levels of cognitive and social development. The Secondary Years stream is designed to educate teachers to combine pedagogical excellence across disciplinary areas with a learner-centered approach to practice. Philosophically, the program is designed around constructivist principles. It emphasizes approaches to practice such as inquiry based learning, strategies for instruction, integration of language across the curriculum, inclusion of diverse learners and perspectives, the~~

~~development of caring and respectful communities of learners, and reflective practice.~~
Successful applicants to the Secondary Years
stream ~~are assigned to join a cohort group of approximately 35 students of teacher candidates~~
that normally begin and finish their program together, and take all of their courses with that
~~cohort group.~~

Admission Requirements

Applicants to the BEd Secondary Years stream must have completed a four-year (minimum 120 credit hours) Bachelor's degree or equivalent at an accredited post-secondary institution. The following requirements must also be met:

1. A minimum GPA of 2.33 (C+) in the most recent 60 credit hours of transferable post-secondary coursework;
2. Six credit hours of English Literature with a C+ average, or 3 credit hours of English Literature and 3 credit hours of English Composition with a C+ average (courses in creative, business, or technical writing or communication are not acceptable);
3. Three credit hours of Mathematics (not including Statistics);
4. Three credit hours of a Laboratory Science. A lab component is not required, but is recommended. Laboratory Science credit hours are normally selected from Astronomy, Biology, Chemistry, Earth and Environmental Science, Physical Geography, or Physics. Upon review, credit hours from other disciplines may be recognized as meeting the Laboratory Science requirement;
5. Three credit hours of Canadian Studies. Canadian Studies credit hours are normally selected from Anthropology, English Literature, First Nations Studies, Geography, History, Northern Studies, or Political Science courses containing significant Canadian content. Upon review, credit hours from other disciplines may be recognized as meeting the Canadian Studies requirement;
6. Twenty-four credit hours of academic coursework (inclusive of the credit hour requirements above) in any one of the teachable subjects taught in British Columbia public schools listed below:
 - o Biology
 - o ~~Business Education~~
 - o Chemistry
 - o Computer Science
 - o Earth Science
 - o English
 - o First Nations Studies
 - o General Science¹
 - o Geography
 - o History
 - o Mathematics
 - o Physics
 - o Social Studies²;

7. Submission of the completed application forms including the Experience with Children and Youth statement, three Confidential Reference Forms, and the Personal Statement.

Notes:

1. General Sciences. Applicants with a teachable area in General Science must have completed the 24 credit hours of academic coursework in any combination of Biology, Chemistry, and/or Physics courses. Applicants who wish to substitute other science courses to ~~Other science courses may be included in the 24 credit hours~~ must submit course syllabi ~~upon~~ for approval.

2. Social Studies. Applicants with a teachable area in Social Studies must have completed:

- 3 credit hours of Canadian Studies
- 3 credit hours of Geography
- 3 credit hours of History
- 15 credit hours of one or a combination of the following:
 - Anthropology
 - Economics
 - Geography
 - History
 - Political Science
 - Sociology
- Applicants who wish to make substitutions to the above list may submit course syllabi ~~work~~ in the areas of Canadian Studies, Cultural Studies, Asian Studies, Gender and Women's Studies, Indigenous Studies, Religious Studies (of a non-doctrinal nature), Classical Studies, Urban Studies, or Environmental Sciences. ~~may be considered upon examination of the course syllabi.~~

Approval ~~of teachable areas must be sought~~ is required from both the British Columbia Ministry of Education—Teacher Regulation Certification Branch (TCB), and the UNBC School of Education. Applicants to the BEd Secondary Years stream should recognize that the credit levels for teachable subjects meet the British Columbia Ministry of Education—Teacher Regulation Certification Branch accreditation requirements, and may not be equivalent to the formal requirements for a UNBC major or minor. Applicants should refer to the appropriate section of the UNBC Undergraduate Calendar in order to ensure that they are meeting all of the coursework required to successfully complete UNBC degree requirements.

~~All required coursework must be completed by May 1, prior to commencement of the BEd program. Secondary Years stream.~~

Applicants who do not meet the requirements in items 2-6 above but who otherwise meet the admission requirements may be admitted ~~provisionally~~ conditionally to the BEd program with the approval of the Chair if they have completed a minimum of 12 credit hours of the required coursework. Applicants admitted ~~provisionally~~ conditionally to the program under this section must complete the requirements prior to commencement of their BEd program.

~~Admission to the BEd Secondary Years stream has limited enrolment and is competitive. Satisfying the minimum admission requirements does not guarantee admission.~~

S-202006.26

Change(s) to Calendar – School of Education Admission Decisions and Education Diploma in a First Nations Language and Culture

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Admission Decisions and Education Diploma in a First Nations Language and Culture (Elementary Years) sections for School of Education (BEd Program) on pages 87-88 of the draft 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2020

CARRIED

Admission Decisions

~~Applications for admission can be obtained from either the Office of the Registrar, or from the School of Education. For further information concerning the application process, please contact either the Office of the Registrar or the School of Education. Admissions rankings are determined by a combination of GPA, experience with children, a personal statement, and letters of reference.~~

Education Diploma in a First Nations Language and Culture (Elementary Years)

~~The Education Diploma in a First Nations Language and Culture is a minimum 92 credit-hour teacher education program based on the design and the principles of the BEd program model. The program prepares individuals to teach an approved First Nations language and culture at the Elementary Years level. The School of Education and the UNBC First Nations Studies Certificate and Diploma programs partner with the Language and Cultural Authority for each First Nation. This program of study has been developed in partnership with the Language Authority for each First Nation. This model reflects the current thinking about building on the rich linguistic and cultural heritage of students to optimize the match between educational theory, children's level of cognitive and social development, and the particular First Nations language and culture.~~

~~Successful completion of this program of study will lead leads to a recommendation to the BC Ministry of Education, Teacher Regulation Certification Branch that a Developmental Standard Term Certificate (DSTC) in the specific First Nations Language and Culture be granted. The Education Diploma in a First Nations Language and Culture is designed to educate teachers to combine pedagogical excellence across disciplinary areas with a learner-centered approach to practice. Philosophically, the program is designed around constructivist principles. It emphasizes approaches to practice such as inquiry-based learning, strategies for instruction, integration of language and culture across the curriculum, inclusion of diverse learners and perspectives, and the development of caring and respectful practice.~~

~~Upon successful completion of the program, graduates are recommended to the Ministry of Education for a Developmental Standard Term Certificate (DSTC) in a First Nations Language and Culture. A DSTC is required for employment in the British Columbia (BC) public school system.~~

~~Programs of study leading to recommendation for this teaching credential are available for Gitksan Language and Culture, Nisga'a Language and Culture, Ts'msyen Language and Culture, and Dakelh / Carrier Language and Culture. The Education Diploma in a First Nations Language and Culture (Gitksan) has been developed in partnership with the Siwiixo'osxwim~~

~~Wilnatahl Gitksanimx Society. The Education Diploma in a First Nations Language and Culture (Nisga'a) has been developed in partnership with the Nisga'a Language Authority of Wilp Wilxo'oskwhl Nisga'a (WWN), and is offered at the WWN campus. The Education Diploma in a First Nations Language and Culture (Ts'msyen Sm'algyax) has been developed in partnership with the Ts'msyen Sm'algyax Language Authority and is offered at the Prince Rupert campus. The Education Diploma in a First Nations Language and Culture (Dakelh / Carrier) has been developed in partnership with the College of New Caledonia and with the Dakelh / Carrier Linguistic Society (Fort St. James) and the Lake Babine Education Authority (Burns Lake) and is offered in Fort St. James and Burns Lake respectively.~~

Current programs of study leading to recommendation for this teaching credential include:

- Dakelh / Carrier Language and Culture in partnership with the College of New Caledonia and with the Dakelh / Carrier Linguistic Society (Fort St. James) and the Lake Babine Education Authority (Burns Lake);
- Gitksan Language and Culture in partnership with the Siwiix'oosxwim Wilnatahl Gitksanimx Society;
- Nisga'a Language and Culture in partnership with the Nisga'a Language Authority of Wilp Wilxo'oskwhl Nisga'a (WWN);
- Skidegate Haida Language and Culture in partnership with the Skidegate Education Committee; and
- Ts'msyen Language and Culture in partnership with the Ts'msyen Sm'algyax Language Authority.

Admission Requirements

~~Students selected for this program of study will be~~ are admitted according to the Undergraduate Admissions categories, criteria, and processes established by UNBC and specified in the early sections of this Undergraduate Calendar. ~~In addition to the specified entrance requirements~~ Additionally, applicants are encouraged to identify their fluency in their specific language (Gitksanimx, Nisga'a, Ts'msyen Sm'algyax, or Dakelh / Carrier language) and their knowledge of their specific culture and history. ~~Gitksan culture and history, Nisga'a culture and history, Ts'msyen culture and history, or Dakelh / Carrier culture and history.~~ Advanced placement in language courses may be considered for speakers who are able to demonstrate their fluency in the language. Students must be admitted to this program of study prior to beginning their professional education courses.

~~There are two points of entry to this program of study: following the completion of the Diploma in First Nations Language, or concurrently while completing the required First Nations Studies and general academic coursework. Students must be admitted to this program of study prior to beginning their professional education courses. The Certificate in First Nations Language, and the Diploma in First Nations Language are described in the First Nations Studies section of the Calendar.~~

There are two points of entry to this program of study:

- following the completion of the Diploma in First Nations Language described in the First Nations Studies section of the Undergraduate Calendar, or
- concurrently completing the required First Nations Studies, general academic coursework, and BEd courses.

Criminal Records Review

In addition to the admission application requirements outlined for admission to UNBC, applicants are required to undergo a criminal record review and provide evidence of this prior to being considered for admission to the Education Diploma in a First Nations Language and Culture (Elementary Years). Refer to Undergraduate Regulations and Policies (Academic Regulation 20) in this Calendar Program Requirements.

S-202006.27

Change(s) to Calendar – School of Education Admission Decisions and Education Diploma in a First Nations Language and Culture

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Admission Decisions and Education Diploma in a First Nations Language and Culture (Elementary Years) sections for School of Education (BEd Program) on page 89 of the draft 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2020

CARRIED

Diploma and BEd Academic Regulations

Upon successful completion of all academic coursework with a Pass (B+), teacher candidates are recommended to the Ministry of Education for professional certification. For the purpose of determining eligibility for the recommendation of a teacher candidate for certification by the Ministry of Education, BC Teachers' Council (BCTC), the minimum requirements include successful completion of the Education program with a Pass (B+) on each Education course. the teacher candidate must complete all academic coursework and receive a Pass (B+) in all courses before they are recommended for certification.

The School of Education reserves the right at any time to require any teacher candidate to withdraw from the program if it believes, upon consideration of academic performance, professional fitness or professional conduct, that the student is unsuitable for the teaching profession.

Regular attendance is expected of all teacher candidates in all courses. An instructor can initiate procedures to debar a teacher candidate from attending classes and from final examinations where unexcused absences exceed three hours of scheduled classes in one term.

If re-admission is approved following required or voluntary withdrawal from a practicum and/or program, the teacher candidate is normally re-admitted ~~on~~ with probationary status.

~~Appeals should first be submitted to the BEd Admissions and Standards Committee. If A~~
teacher candidate may appeal if is not satisfied with the outcome of that process. ~~regarding,~~
~~the teacher candidate may then file an appeal with UNBC's Senate Committee on Student~~
~~Appeals (see Appeals Process in the Academic Regulations 49 under Undergraduate~~
~~Regulations and Policies at the beginning of the Calendar).~~ Teacher candidates are not
allowed to use graduate-level (500 or higher) ~~level~~ courses from the Education Program, or
any other program, to meet degree requirements.

S-202006.28

Change(s) to Course Description – EDUC 336

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for EDUC 336, on page 203 of the draft 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2020

CARRIED

EDUC 336-(3, 4) Inclusive Education: Success for All This course focuses on inclusive teaching strategies across curricula, assessment, and classroom management. This course addresses inclusion based on the premise that all students have individual differences and that health within classrooms depends on celebrating differences. Students' differences include, but are not limited to, experiences, skills, knowledge, perspectives and cultural beliefs. Inclusive educators consider pedagogical components and strategies when selecting, designing and adapting their classroom and learning activities to include all learners.

S-202006.29

Change(s) to Course Description – EDUC 346

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for EDUC 346, on page 204 of the draft 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2020

CARRIED

EDUC 346-(2, 3) Aboriginal and Indigenous Education This course provides teacher candidates with a deep understanding of the Truth and Reconciliation Commission (TRC) Calls to Action. Teacher candidates build their knowledge by embedding cultural and Indigenous and Aboriginal perspectives, and develop an understanding of oral history and the Indigenous perspectives on historical and current issues. They explore, design and examine pedagogical strategies to support learners in the classroom.

S-202006.30

Change(s) to Course Description – EDUC 351

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for EDUC 351, on page 204 of the draft 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2020

CARRIED

EDUC 351-(2, 3) Curriculum and Instruction: Second Language This course provides Elementary Teacher candidates with curricular, instructional and assessment methods for teaching a second language. The second language offered may be French, or another provincially approved second language, such as a local Indigenous language. Teacher candidates develop a deep understanding of second language acquisition and development; research-informed pedagogical content knowledge; and ways to personalize classroom learning.

S-202006.31

Change(s) to Course Description – EDUC 361

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for EDUC 361, on page 204 of the draft 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2020

CARRIED

EDUC 361-(3, 4, 6) Curriculum and Instruction Secondary Humanities This course investigates curriculum and instruction methods in English language arts and social studies

in Grades 8-12. The first part of the course focuses on language and literacy with emphasis on strategies for thematic instruction, cross-curricular teaching, Canadian texts, and First Peoples' Principles across the curriculum. The second part promotes English language arts and social studies across the secondary humanities curriculum by promoting the use of Indigenous and non-Indigenous texts to explore social justice themes, First Nations history and pedagogy.

S-202006.32

Change(s) to Course Description – EDUC 372

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for EDUC 372, on page 204 of the draft 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2020

CARRIED

EDUC 372-(3, 4, 6) Curriculum and Instruction Mathematics and Science This course is intended for Secondary ~~Teacher~~ teacher candidates with a Mathematics and Science specialization. ~~Candidates~~ Teacher candidates integrate subject-specific pedagogies, theories, practices, professional ethics and safety protocols. Themes include experiential and reflexive learning; First Peoples' Principles; and cross-curricular teaching and learning using Applied Design Skills and Technologies (ADST).

S-202006.33

Change(s) to Course Description – EDUC 446

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for EDUC 446, on page 207 of the draft 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2020

CARRIED

EDUC 446-(2, 3) Aboriginal and Indigenous Education: Epistemology This course emphasizes the importance of people, place and land to learning. Teacher candidates engage in experiential learning opportunities learning about current First Nations pedagogies and issues. Teacher candidates are guided to appropriately design curricula that embed First Peoples Principles of Learning and to develop curricular themes with goals in each of the four directions—Spiritual, Emotional, Intellectual and Physical.

S-202006.34

Change(s) to Course Description – EDUC 490

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for EDUC 490, on page 207 of the draft 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2020

CARRIED

EDUC 490-(3, 4) Formative Practicum This course contributes to meeting BC Teachers' Council (BCTC) practicum requirements. During the university instruction and in-situ learning of this practicum, teacher candidates develop a deeper understanding of teaching by integrating theory into practice and have a first opportunity to independently lead a classroom. Teacher candidates document the journey through continued use of e-Portfolios to demonstrate and articulate an increasing awareness of practical skill sets. This course

supports a deepening awareness and facilitation of BC curriculum. Graded on a PASS/FAIL basis.

Prerequisites: EDUC 391-3

S-202006.35

Change(s) to Course Prerequisites and Preclusions – ENSC 604

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the prerequisites and preclusions for ENSC 604-3 on page 109 of the 2019/2020 graduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

This advanced course introduces environmental, technical and political aspects of non-hazardous and hazardous wastes. Topics include sources, evaluative methods, risk assessment, treatment, disposal, and current legal and management requirements.

Precluded: ENSC 404-3, ENVS 404-3, ENVS 604-3

S-202006.36

Change(s) to Course Prerequisites – ENSC 612

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisite for ENSC 612-3 Air Pollution, on page 110 of the 2019/2020 graduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ENSC 612-3 Air Pollution This is a advanced multidisciplinary course focuses on air pollution. Topics include emissions, chemistry, air pollution meteorology and dispersion modelling, engineering and legislative controls, health effects, and airshed planning.

Precluded: ENSC 412-3, ENVS 412-3, ENVS 612-3

S-202006.37

Change(s) to Course Prerequisites – ENSC 635

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisite for ENSC 635-3 Soil Biological Processes and the Environment, on page 110 of the 2019/2020 graduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

ENSC 635-3 Soil Biological Processes and the Environment Processes at the interface between the biosphere, atmosphere, hydrosphere and lithosphere are critical to the regulation of environmental quality on Earth. This advanced course provides an overview of the soil habitat from a biological perspective and of how soil organisms and the processes they mediate play critical roles in a sustainable planet.

Precluded: ENSC 435-3, FSTY 455-3, NREM 655-3

S-202006.38

Change(s) to Course Prerequisites and Preclusions – ENSC 650

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the prerequisites for ENSC 650-3 on page 110 of the 2019-2020 graduate calendar, be approved as proposed.

Effective date: September 2020
CARRIED

ENSC 650-3 Environmental and Geophysical Data Analysis The focus of this advanced course is on the principles and practicality of the most common environmental and geophysical data analysis methods, including time series analysis and multivariate statistical analysis as well as their application in the environmental and natural sciences. This course ~~consists of lectures and includes~~ labs, ~~where in which~~ students are expected to apply theories and methods ~~learned~~ covered in lectures to solve practical problems using computers ~~and~~ software for statistical data analysis.

Precluded: ENSC 450-3

S-202006.39

Change(s) to Program Requirements – MBA Program

Deo

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the program requirements for the Master of Business Administration on page 48 of the 2019/2020 graduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Required Courses for the First Year

COMM 603-3 Business and Corporate Strategy
COMM 610-3 Accounting
COMM 620-3 Corporate Finance
COMM 632-3 Organizational Behaviour
COMM 640-3 Marketing
COMM 650-3 Operations Management
~~COMM 651-3 Quantitative Decision Analysis~~
COMM 652-3 Business Analytics
COMM 690-3 Canada's Asia-Pacific Gateway
ECON 608-3 Managerial Economics

Required Courses for the Second Year

CHOOSE Option A or B

Option A

COMM 799-6 MBA Project

Five of the following:

COMM 701-3 Strategy Implementation
COMM 703-3 International Business
~~COMM 725-3 Financial Management~~
COMM 735-3 Law, Governance and Ethics
COMM 736-3 Human Resource Management and Industrial Relations
COMM 737-3 Leadership Practice and Development
COMM 751-3 Project Management
COMM 755-3 Management of Technology

Option B

COMM 701-3 Strategy Implementation
COMM 703-3 International Business
~~COMM 725-3 Financial Management~~

COMM 735-3 Law, Governance and Ethics
COMM 736-3 Human Resource Management and Industrial Relations
COMM 737-3 Leadership Practice and Development
COMM 751-3 Project Management
COMM 755-3 Management of Technology

Background to and Overview of Changes to the B B.Sc. (Integrated) Coast Mountain Degree Completion Program were included in the meeting package.

S-202006.40

Change(s) to Program Requirements – B.Sc. (Integrated) Coast Mountain Degree Completion Program

Hartley

That, on the recommendation of the Senate Committee on Academic Affairs, the following changes to the course requirements for the BSc (Integrated) Coast Mountain College Degree Completion Program, on page 57 of the 2019/20 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

BSc (Integrated) (Coast Mountain College Degree Completion Program)

This 60 credit-hour program of study is available only to students who have completed an Associate of Science Degree - Environmental Geosciences Specialization from Coast Mountain College.

Degree Requirements:

1. Coast Mountain College Associate of Science Degree - Environmental Geosciences Specialization (minimum Cumulative GPA of 2.0)

2. Nine credit hours of required courses, as follows:

ENVS 414-3 Environmental and Professional Ethics

GEOG 300-3 Geographic Information Systems

~~ENVS 414-3~~ ~~Environmental and Professional Ethics~~

NRES 421-1 Professional Writing

NRES 422-2 Undergraduate Report

~~Total: 9 credit hours~~

3. Three credit hours of any level of Humanities and Social Sciences

4. Eighteen credit hours in each of two Areas of Specialization (the specialization in Biology, Ecology, and Biochemistry & and Molecular Biology and the specialization in Environmental and Earth Sciences):

Required courses for the Biology, Ecology, and Biochemistry & and Molecular Biology Area of Specialization:

Select 18 credit hours from the following courses:

300-Level

BIOL 301-3 Systematic Botany

BIOL 302-3 Limnology

BIOL 307-3 Ichthyology and Herpetology

BIOL 308-3 Ornithology and Mammalogy

BIOL 318-3 Fungi and Lichens

<u>BIOL 325-3</u>	<u>Ecological Analyses</u>
<u>BIOL 333-3</u>	<u>Field School</u>
<u>BIOL 350-3</u>	<u>Ethnobotany</u>
400 Level	
<u>BIOL 402-3</u>	<u>Aquatic Plants</u>
<u>BIOL 406-3</u>	<u>Fish Ecology</u>
<u>BIOL 409-3</u>	<u>Conservation of Aquatic Ecosystems</u>
<u>BIOL 411-3</u>	<u>Conservation Biology</u>
<u>BIOL 414-3</u>	<u>Fisheries Management</u>
Total: 18 credit hours	

Required courses for the Environmental and Earth Sciences Area of Specialization:

Select 18 credit hours ~~of~~ from the following ~~eight~~ courses:

<u>ENPL 305-3</u>	<u>Environmental Impact Assessment</u>
<u>ENSC 308-3</u>	<u>Northern Contaminated Environments</u>
<u>ENSC 404-3</u>	<u>Waste Management</u>
<u>ENSC 435-3</u>	<u>Soil Biological Processes and the Environment</u>
<u>ENSC 452-3</u>	<u>Reclamation and Remediation of Disturbed Environments</u>
<u>ENGR 451-3</u>	<u>Groundwater Hydrology</u>
<u>FSTY 425-3</u>	<u>Soil Formation and Classification</u>
<u>GEOG 312-3</u>	<u>Geomorphology of Cold Regions</u>
<u>GEOG 311-3</u>	<u>Drainage Basin Geomorphology</u>
<u>GEOG 320-3</u>	<u>Sedimentology</u>
<u>GEOG 333-3</u>	<u>Geography Field School</u>
<u>GEOG 405-3</u>	<u>Fluvial Geomorphology</u>
<u>GEOG 411-3</u>	<u>Quaternary and Surficial Geology</u>
<u>GEOG 416-3</u>	<u>Mountains</u>
Total: 18 credit hours	

5. Elective credit hours in any subject as necessary to ensure completion of a minimum of 60 credit hours.

S-202006.41

Change(s) to Course Prerequisites – MATH 100

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for MATH 100-3 Calculus I on page 248 of the UNBC 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

MATH 100-3 Calculus I This course is an introduction to the calculus of one variable, primarily for majors and students in the sciences. Topics include functions of one variable; inverses; limits ~~and limit theorems~~; continuity; the difference quotient and derivatives; rules for differentiation; differentiability; the mean value theorem; the differential ~~as a linear functional~~; definitions and derivatives of trigonometric functions, ~~informal definitions of logarithmic, and exponential functions and their derivatives~~; L'Hopital's ~~l'Hôpital's~~ rule;

higher derivatives; ~~maxima and minima~~, extrema; curve sketching; Newton's method; antiderivatives; definite integrals; the fundamental theorem of calculus; integrals of elementary functions; area between curves; and applications of integration, ~~and integration by substitution are discussed. All sections of this course are taught using~~ Students use Maple software in this course.

Prerequisites: ~~Principles of Math 12 or Pre-calculus 12~~ minimum grade (67%) or MATH 115-3

Precluded: MATH 105-3, MATH 152-3

S-202006.42

Change(s) to Course Prerequisites – MATH 115

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for MATH 115-3, Precalculus on page 248 of the UNBC 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

MATH 115-3 Precalculus This course examines algebraic manipulation, solutions of algebraic equations, functions, inverses, graphing, and analytic geometry. ~~It is not open to students with credit in Principles of Math 12, Precalculus 12, MATH 100-3, MATH 105-3, MATH 150-3, MATH 152-3 or equivalents, except by permission of the Chair.~~

Prerequisites: ~~Principles of Math 11 minimum grade (60%) or Pre-calculus 11 minimum grade (60%) or Foundations of Math 12 minimum grade (B or 73%).~~

Precluded: Students who have taken Pre-calculus 12, MATH 100-3, MATH 105-3, MATH 150-3, MATH 152-3 or equivalents require permission of the Chair.

S-202006.43

Change(s) Program Description – Co-operative Education

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program description for Co-operative Education, on page 48-49 of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective date: September 2020

CARRIED

Co-operative Education

UNBC's Co-operative Education (Co-op) program is an educational model that integrates a student's academic programs with practical work experiences. In order to receive a Co-operative Education designation on their transcript, students usually alternate academic and co-op work terms and are required to:

- attend the required number of workshops as outlined by the Co-op office;
- pass the number of co-op work terms equal to at least 30% of a student's time spent in academic study (e.g., three co-op work terms for a four-year program);
- end the Co-op program on an academic term prior to graduation.

UNBC's Co-op office is not obligated to guarantee work term placements.

Admission to the Program

Intake into the Co-op program occurs at the beginning of September and January semesters. Students planning to enter the Co-op program should contact the Co-op office and attend an information session.

To qualify for and continue in the Co-op program, students must:

- have completed 30 credit hours before participating in their first co-op work term. Engineering students must have completed 70 credit hours of required Engineering Program coursework before participating in their first co-op work term;
- be enrolled full-time;
- have a minimum Cumulative GPA of 2.50. Students are selected on the basis of academic performance, written and oral communication skills, and general suitability for the work environment.

Students required to withdraw from the Co-op program due to their academic standing may re-apply for admission based upon re-qualification.

Co-op Work Terms

A co-op work term is normally equal in length to an academic term (approximately 4 months in length), with a A-minimum requirement of 12 weeks. ~~are required for each work term.~~ A co-op work term consists of full-time work relevant to a student's declared academic majors or minors (approximately 420-520 hours of work experience, dependent on employer needs). Some co-op work terms are equal in length to two academic terms and are considered two co-op work terms. A two-work-term placement must be approximately ~~with~~ eight months in length and consist of full-time work relevant to a student's declared academic majors or minors (approximately 840 – 1,040 hours of work experience, dependent on employer needs). If students wish to be enrolled in an academic course while on a co-op work term, they must receive the approval of the Co-op office before registering.

Parallel Co-op Work Terms

A parallel co-op work term is normally equal in length to two academic terms (approximately eight months in length) and consists of part-time work relevant to a student's declared academic major or minor (approximately 17.5-20 hours per week, for a total of 420-520 hours of work experience, dependent on employer needs). A parallel co-op work term is considered as one co-op work term. During parallel co-op work terms, students are expected to be enrolled in two academic courses (minimum 6 credit hours) per academic semester. If students wish to be enrolled in more than two academic courses in an academic semester, they must receive the approval of the Co-op office before registering.

Self-Developed Work Terms

A self-developed work term recognizes work term placements found as a result of students' own contacts and networks. Students interested in self-developed work terms should consult with the Co-op office before beginning the work term.

Co-operative Education Transferable Work Terms

Co-op work terms successfully completed at a Canadian post-secondary institution are eligible for transfer work term credit, as determined on an individual basis, if they meet the following requirements:

- the program in which the work term(s) was undertaken is provincially approved under the criteria of the Accountability Council of Co-operative Education and Work-Integrated Learning of BC or Co-operative Education and Work-Integrated Learning Canada;
- the work term(s) is officially recognized (~~l.e.~~ i.e. noted on the transcript) by the institution where the work term originated;
- the credit for a transfer work term was granted for work experience typical of the discipline into which the student is transferring;
- the student is accepted into the UNBC Co-op program and applies for assessment of a transfer of work terms.

Transfer students must complete the number of workshops outlined by the Co-op office before participating in their first co-op work term as a UNBC student.

Co-operative Education Work Term Credit Challenge

The UNBC Co-op program allows students to challenge their first work term on the basis of prior relevant and satisfactory work experience. Students should discuss any potential work term course challenge with the Co-op office. Work term course challenges are eligible for work term credit, as determined on an individual basis, upon verification of the following:

- an aggregate of approximately 420-520 hours of relevant work experience, dependent on employer needs, and not previously counted toward work term credit, practicum, internship, and similar options;
- employment verification and performance evaluation by the employer;
- a job description providing evidence that the student acquired professional and personal knowledge and skills appropriate to the declared academic major or minor; and
- completion of assignments set by the Co-op office.

If the work term course challenge is approved, the result is entered on the student's transcript on a ~~Pass or Fail~~ PASS/FAIL basis.

For additional information, please visit the Co-op office or the program website at www.unbc.ca/co-op.

S-202006.44

Change(s) Calendar Revision – Northern Medical Program

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the Northern Medical Program information under the Admissions section of the online calendar be deleted.

Effective date: Upon Approval of Senate

CARRIED

Admissions

Northern Medical Program

—(online academic calendar only <https://www.unbc.ca/calendar/undergraduate/nmp-admissions>)

- The Northern Medical Program is part of UBC's Faculty of Medicine Distributed Medical Program and is a partnership involving three universities: the University of British Columbia (UBC), the University of Victoria (UVic—the "Island Medical Program"—IMP) and the NMP here at the University of Northern British Columbia. UBC's distributed program was designed to address the critical shortage of physicians in British Columbia through increasing the number of medical student spaces in BC. The program enables students at the two distributed sites (NMP and IMP) to study closer to the geographical areas of greatest health need in the Province. All students apply through UBC's Faculty of Medicine Admissions, are fully registered students at UBC and upon graduation will receive UBC medical degrees; however NMP students quickly become part of the UNBC culture and community.
- Students spend the first four months of their medical education at UBC in Vancouver (Sept-Dec), and those thirty-two students moving to each of the distributed sites do so each January. NMP students then spend the remainder of their first two years studying in UNBC's Dr. Donald Rix Northern Health Sciences Centre on campus as well as spending some time in local physician's offices working with patients and at the University Hospital of Northern British Columbia (UHNBC) learning clinical skills. The more clinically-intensive education takes place in third year where students complete their clinical clerkships in hospital and community settings in northern British Columbia. The majority of students complete their clerkships at the University Hospital of Northern BC. In these clerkship students rotate through different disciplines, spending several weeks in each. Terrace and Fort St. John, BC are home to integrated clerkships in which up to four students from each class spend their entire third year in those communities. In integrated clerkships students follow the same objectives and experience the same disciplines, but do so in an integrated manner. Fourth year of medical education is comprised of student electives in areas of medicine which are of particular interest to the student. After successfully completing the four-year undergraduate MD program, graduates enter residency training across Canada in one of over 50 specialty areas, including family medicine. Residency programs currently offered in the north include family medicine and psychiatry in Prince George, and family medicine in both the Northeast and Northwest. A number of other UBC residency programs include rotations throughout the North. Depending on the residency program chosen, post-graduate training ranges from two to six years.

UNBC

- The University of Northern British Columbia is nestled atop a hill overlooking the city of Prince George and features dramatic award-winning architecture.
- Prince George is located in the heart of BC and is rich with many attractions and activities to enjoy year round. The citizens of Prince George are known for their warmth and friendliness. For those who wish to get involved in various activities/events, there are many

choices available. The city is rich in history and offers many attractions which, combined with the beauty of its natural surroundings, makes Prince George an ideal location to visit or call home.

—Student Services at UNBC

—The University offers an impressive array of student services designed to foster student success. While academic registrations for all medical students are at UBC, Northern Medical Program students are registered as “affiliate students” at UNBC, enabling them to take advantage of all that UNBC has to offer. Student Services include: Advising; Athletics and Recreation Centre; Awards and Financial Aid; Campus Chaplaincy; Counseling and Career Centre; Access Resource Centre; Health and Wellness Centre; Academic Success Centre; and orientation programs.

—Faculty of Medicine Regulations

—The Northern Medical Program is framed by the same set of academic regulations as the UBC Faculty of Medicine generally, which can be located at the following internet address: <http://www.students.ubc.ca/calendar/>. While students are on campus at UNBC they will, in addition, be bound by the disciplinary regulations of UNBC (click here for UNBC Undergraduate Regulations and Policies).

—How to Apply

—Admission to the Northern Medical Program is done through the UBC Faculty of Medicine Admissions Office. All hardcopy application documents must be received at the UBC Faculty of Medicine Admissions Office by 4:30 pm PST. To apply for admission and to confirm application deadline dates for the Faculty of Medicine, visit: med.ubc.ca/education/md_ugrad/MD_Undergraduate_Admissions.htm.

—Office of the Northern Medical Program

—The Office of the Northern Medical Program is responsible for the delivery of the curriculum in northern BC. This includes co-ordination of teaching and research staff, student well-being, and the maintenance of close links with UBC and UVic. Visit the following website for further information: www.unbc.ca/nmp.

Motions S-202006.45 and .46 were carried as an omnibus motion.

S-202006.45

Change(s) Calendar Revision – Northern Medical Program

Klassen-Ross

That, on the recommendation of the Senate Committee on Academic Affairs, the addition of the Division of Medical Sciences, starting on page 182 of the 2019-2020 PDF version of the Undergraduate Academic Calendar, be approved as proposed.

Effective date: Upon Approval of Senate

CARRIED

Division of Medical Sciences

The Division of Medical Sciences is an academic administrative unit that consists of the UBC MD Undergraduate Program (Northern Medical Program), the distributed UBC Health Professions Degree Programs, and the UBC/UNBC joint Health Professions Degree Programs. The Division of Medical Sciences promotes scholarship and innovation in research and medical education to address societal health needs, specifically in northern and rural communities. It is affiliated with the Faculty of Human and Health Sciences for the purposes of professional academic association and collaboration.

Northern Medical Program

The Northern Medical Program (NMP) is part of UBC's Faculty of Medicine Distributed Medical Program and is a partnership involving the University of British Columbia (Vancouver Fraser Medical Program – VFMP and Southern Medical Program – SMP), the University of Victoria (Island Medical Program – IMP) and the University of Northern British Columbia (Northern Medical Program – NMP).

Students interested in the NMP apply through UBC's Faculty of Medicine Admissions. NMP students are fully registered UBC students and receive UBC medical degrees upon graduation.

NMP students spend their first two years studying at the UNBC campus in Prince George. Students are also offered opportunities to spend time in local physicians' offices working with patients and at the University Hospital of Northern British Columbia (UHNBC) learning clinical skills.

The third year is more clinically intensive. Students complete their clinical clerkships in hospital and community settings in northern British Columbia. The majority of students complete their clerkships at the UHNBC. In these clerkships, students rotate through different disciplines, spending several weeks in each. Terrace and Fort St. John are home to integrated clerkships in which up to four students from each class spend their entire third year in those communities. In integrated clerkships, students follow the same objectives and experience the same disciplines as traditional clerkships, but do so in an integrated manner.

The fourth year of medical education is composed of electives in areas of medicine which are of particular interest to the student.

After successfully completing the four-year undergraduate MD program, graduates enter residency training across Canada in one of over 50 specialty areas, including family medicine. Residency programs currently offered in northern BC include family medicine and psychiatry in Prince George, and family medicine in both Terrace and Fort St. John. A number of other UBC residency programs include rotations throughout northern BC. Depending on the residency program chosen, post-graduate training ranges from two to six years.

Affiliate Status and Access to UNBC Student Services

UNBC offers an array of student services designed to foster student success. While academic registrations for all NMP students are at UBC, NMP students are registered as

“affiliate students” at UNBC, enabling them to take advantage of student services on campus at UNBC. During 3rd and 4th year, when NMP students spend most of the time off campus, the list of UNBC services offered is reduced. Please consult the NMP Student Affairs Office for a complete and current list.

Academic and Non-Academic Policies, Procedures and Regulations

NMP students are subject to the UBC Faculty of Medicine’s policies, procedures and regulations. For more information, please visit <https://entrada.med.ubc.ca/community/policiesandforms>.

While studying at the UNBC campus, NMP students are also subject to UNBC’s non-academic related policies and procedures. For more information, please visit <https://www.unbc.ca/policy>.

How to Apply

Admission to the NMP is done through the UBC Faculty of Medicine Admissions Office. To apply for admission and to confirm application deadline dates for the Faculty of Medicine, please visit <https://mdprogram.med.ubc.ca/admissions/>.

Office of the Division of Medical Sciences

The Office of the Division of Medical Sciences is responsible for the delivery of the NMP curriculum in northern BC. This responsibility includes the coordination of teaching and research staff, the support of student well-being, and the maintenance of close links with UBC and UVic. For more information about the NMP, please visit <https://www.unbc.ca/northern-medical-program>.

S-202006.46

Change(s) Calendar Revision – Northern Medical Program

Klassen-Ross

That, on the recommendation of the Senate Committee on Academic Affairs, the addition of the Division of Medical Sciences, starting on page 91 of the 2019-2020 PDF version of the Graduate Academic Calendar, be approved as proposed.

Effective date: Upon Approval of Senate

CARRIED

Division of Medical Sciences

The Division of Medical Sciences is an academic administrative unit that consists of the UBC MD Undergraduate Program (Northern Medical Program), the distributed UBC Health Professions Degree Programs, and the UBC/UNBC joint Health Professions Degree Programs. The Division of Medical Sciences promotes scholarship and innovation in research and medical education to address societal health needs, specifically in northern and rural communities. It is affiliated with the Faculty of Human and Health Sciences for the purposes of professional academic association and collaboration.

UBC Master of Physical Therapy-North (MPT-N)

The UBC Master of Physical Therapy Program (MPT) is the only fully distributed, entry-to-

practice Physical Therapy program in British Columbia. The MPT Program offers students the opportunity to study at one of two locations: UBC's Point Grey campus or at UNBC's Prince George campus.

The MPT-N allows students to complete their academic and clinical learning with a focus on rural and remote communities.

The MPT-N is delivered in partnership with UNBC. This fully distributed model of learning uses technology that allows instructors and students to interact in real-time at multiple locations. Clinical skills assistants are present in labs at both campuses to facilitate learning and clinical skills development.

Clinical Learning

Students experience a wide variety of clinical settings in both public and private sectors with potential to participate in innovative projects and novel clinical experiences. Clinical learning for students takes place anywhere within the province; however, there is a focus on clinical sites within the Northern Health Authority, or at sites across the province that are designated as rural. Rural sites are typically small towns at considerable distance from urban centres. One important goal of the MPT-N is to graduate Physical Therapists who are committed to enhancing rehabilitation services in northern and rural areas. The actual location of clinical learning sites will vary each year.

Affiliate Status and Access to UNBC Student Services

UNBC offers an array of student services designed to foster student success. While academic registrations for all MPT-N students are at UBC, MPT-N students are registered as "affiliate students" at UNBC, enabling them to take advantage of all that UNBC has to offer. Please consult the MPT-N office for a complete and current list.

Academic and Non-Academic Policies, Procedures and Regulations

MPT-N students are subject to the UBC Faculty of Medicine and Department of Physical Therapy's policies, procedures and regulations. For more information, please visit <https://entrada.med.ubc.ca/community/policiesandforms>.

While studying at the UNBC campus, MPT-N students are also subject to UNBC's non-academic related policies and procedures. For more information, please visit <https://www.unbc.ca/policy>.

How to Apply

Admission to the MPT-N is done through the UBC Graduate School Online Admission and Application System. For more information, please visit: <https://www.grad.ubc.ca/prospective-students/application-admission/apply-online>.

11.3 Steering Committee of Senate

Payne

For Approval Items:

S-202006.47

Affiliate Appointments Policy

Constantin

That the *Affiliate Faculty Appointments Policy* be approved as proposed.

Effective Date: Upon the approval of Senate

CARRIED

11.4 Senate Committee on Nominations

For Approval Items:

S-202006.48

Recommendation of Senate Committee Members to Senate

Kazemian

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Upon Approval of Senate

CARRIED

SENATE COMMITTEE CURRICULUM AND CALENDAR

Faculty Member (03/31/2023)

Academic Administrative Staff (03/31/2023)

Lisa

Nico Turner

SENATE COMMITTEE ACADEMIC AFFAIRS

Regional Representative (03/31/2023)

Eric Schwenger

SENATE COMMITTEE ON FIRST NATIONS AND ABORIGINAL PEOPLES

Faculty Member (03/31/2023)

Susan Burke

A list of committee vacancies was provided in the meeting package.

11.5 Senate Committee on Curriculum and Calendar

Annear

No report.

11.6 Senate Committee on Admissions and Degrees

Annear

Motion S-202006.49 was removed from the agenda.

No report.

11.7 Senate Committee on First Nations and Aboriginal Peoples

Ryan

11.8 Senate Committee on Honourary Degrees and Special Forms of Recognition

Payne

11.9 Senate Committee on Scholarships and Bursaries

Annear

For Information Items:

SCSB20200513.03 (approved)

New Gorton Family Award

That the new Terms and Conditions for the Gorton Family Award be approved.

Effective Date: 2021-2022 Academic Year

SCSB20200610.03 (approved)

New College Heights Veterinary Clinic Ltd. Award

That the new Terms and Conditions for the College Heights Veterinary Clinic Ltd. Award be approved

Effective Date: 2020-2021 Academic Year

SCSB20200610.04 *(approved)*

Revised Miriam Matejova Award

That the revised Terms and Conditions for the Miriam Matejova Award be approved.

Effective Date: 2020-2021 Academic Year

SCSB20200610.05 *(approved)*

Revised Master of Engineering in Wood Design Program Scholarship

That the revised Terms and Conditions for the Master of Engineering in Wood Design Program Scholarship be approved.

Effective Date: 2020-2021 Academic Year

11.10 Senate Committee on University Budget

No report.

12.0 Information

No information.

13.0 Other Business

No other business.

14.0 S-202006.50

Move to the Closed Session

Klassen-Ross

That the meeting move to Close Session.

CARRIED

15.0 S-202006.54

Adjournment

Nyce

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 4:42 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

August 26, 2020

3:30 – 5:30 PM

Zoom Only

Present: J. Allen, B. Annear (Secretary of Senate), A. Aravind, J. Bankole, R. Budde, J. Chen (non-voting), A. Constantin, M. Dale, B. Deo, D. Desai, Z. Fleck, E. Fredeen, T. Fuson (non-voting), I. Hartley, L. Haslett, C. Hofsink, H. Holler-Busch, C. Ho Youngusband, D. Huber, P. Jackson, H. Kazemian, T. Klassen-Ross, E. Korkmaz, K. Lewis, A. Palmer, A. Parent (Recording Secretary), L. Parent, G. Payne (Chair), M. Peterson, S. Rader (non-voting), B. Owen, L. Roodenburg, L. Roldan-Flores (non-voting), S. Sakshi, A. Smith (non-voting), C. Smith (non-voting), A. Sommerfeld (non-voting), K. Stathers, T. Tannert, T. Tribe (non-voting), N. Turner, C. Whalen, J. Wimmers-Klick,

Regrets: M. Greenwood, K. Hirsh-Pearson (Vice-Chair), G. Keeler, B. McGill, C. Meroniuk, D. Nyce, P. Winwood (non-voting)

The meeting commenced at 3:32 p.m.

The Chair acknowledged the passing of our Chancellor, Joseph Gosnell Sr. followed by a moment of Reflection.

☐ The Chair expressed appreciation and acknowledged the service of outgoing student senators:

- Zachery Fleck
- Ethan Fredeen
- Kristen Hirsh-Pearson
- Sakshi Satish
- Nico Turner
- Ceyanna Meroniuk
- Helga Holler-Busch
- Steven Horianopoulos

1.0 Acknowledgement of Territory

The Chair acknowledged the Senate meeting was on the traditional territory of the Lheidli T'enneh.

2.0 S-202008.01

Approval of the Agenda †

Kazemian

That the agenda for the August 26, 2020 Open Session of Senate be approved as presented.

CARRIED

3.0 Presentation – Update on UNBC's Response to Coronavirus (COVID-19)

Payne

The Chair provided an update on UNBC's Response to Coronavirus, preparations for the start of classes in September and an update on campus services.

4.0 Approval of the Minutes

S-202008.02

Approval of the Minutes

Budde

That the Minutes for the June 24, 2020 Public Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

No Business arising.

6.0 President's Report

Payne

The President acknowledged the passing of Sally Sam. Sally fought to protect traditional land holdings of the Carrier Sekani through her conservation advocacy of the Maiyoo Keyoh, for which one of our residences on campus is named. The flags will be lowered in her honour.

The President provided an update on the Governance Review that should be complete for the fall. Recommendations will be brought to Senate.

The President reported that he had met with the Senate Art Acquisition Subcommittee and will form a working group to review and assess art governance at the university.

The UNBC Board of Governors will be meeting in mid-September. The President will discuss with the Board the next steps in a search for a Chancellor and planning a Board/Senate virtual joint session.

The President welcomed Mark Dale as Interim Provost.

7.0 Report of the Provost

Dale

7.1 Academic Re-Structuring

The Provost provided an update on the transition from 2 Colleges to 5 Faculties. Four of the five deans have been selected and are awaiting final approval from the Board. The fifth search was a failed search.

The Provost provided an update on the transition from the College Deans to the Faculty Deans. As the faculty deans arrive on campus, their roles will be as dean-elect. They will help prepare the faculties for the transition and will begin their roles as Deans on April 1, 2021.

The Provost provided an update on the 'Readiness Group' and preparations for the fall semester.

Senator Holler-Busch asked how Course Evaluations be handled this Fall? Will they be optional for faculty, as they were in the January 2020 semester?

The Provost indicated course evaluations will still be used but will have further discussions on this in the Fall.

7.0 Report of the Registrar

Annear

The Registrar will review of the Senate motion process, including forms and timing of when motions should be received to clarify the steps and ensure that timelines for course changes and additions to the calendar are respected.

The Registrar reported that a working group will be initiated to assess academic misconduct and how infractions can be assessed and documented.

The Registrar reported on graduate applications.

9.0 Question Period

9.1 Written questions submitted in advance

No questions submitted in advance.

9.2 Questions from the floor

Senator Deo asked about the letter of concern that was received by Senate members from student and alumni related to violations by other graduate students. Are there any graduate calendar violations that have happened or been brought to the attention of the Registrar or the Office of Graduate Programs?

The President indicated that he was not aware of the letter but would look into it.

Senator Dhruv Desai indicated that a letter was received by the Steering Committee in June 2019 and referred to the Senate Standing Advisory Committee on Integrity and Awarding of Degrees.

Senator Jackson asked if the meeting schedule can be adjusted to allow more time for Senators to have the Senate package.

The President indicated that the schedule will be reviewed.

Senator Deo followed up on a request from a previous meeting, asking if the VPF could provide details on how much money the University has paid to lawyers, retained by the University to conduct investigations.

The President indicated that he would follow up.

10.0 Approval of Motions on the Consent Agenda

Payne

No motions on the Consent Agenda

11.0 Committee Reports

11.1 Senate Committee on Academic Appeals

Klassen-Ross

Senator Klassen-Ross reported that no new appeals have been received by the committee. Academic appeals will be transitioning from this committee to the Senate Committee on Student Appeals. This fall the committee will be looking at the appeal timelines and processes to help facilitate the appeal process for both students and faculty.

11.2 Senate Committee on Academic Affairs

Dale

For Approval Items:

The “Schools” within the University Policy – S-200303.07 was provided in the meeting package

S-202008.03

Change from Programs to School - Engineering Programs

Hossein

That a School of Engineering be established consisting of the Civil Engineering, Environmental Engineering, Joint Environmental Engineering, and MENG – WID degree programs.

Effective Date: September 1, 2020

CARRIED

S-202008.04

Common First-Year Engineering Curriculum Agreement

Klassen-Ross

That the Common First-Year Engineering Curriculum Agreement (CFYEC) agreement be approved as proposed.

Effective Date: September 2020

CARRIED

S-202008.05

Transfer Agreement – Vancouver Island University – UNBC Engineering

Klassen-Ross

That the Vancouver Island University - University of Northern British Columbia Engineering Transfer Agreement based on the Common First-Year Engineering Curriculum Agreement (CFYEC) agreement be approved as proposed.

Effective Date: September 2020

CARRIED

11.3 Steering Committee of Senate

Payne

S-202008.06

Change(s) to the Senate Handbook – Dissolving SCAA and SCSDA

Hartley

That, on the recommendation of the Steering Committee of Senate, the Senate Committee Academic Appeals and the Senate Committee on Student Discipline Appeals be dissolved and subsequently be removed from the Senate Handbook.

Effective Date: Upon the approval of Senate

CARRIED

The Chair reported that the Steering Committee is working on revisions to the Senate Handbook for the transition to the five-faculty structure in April 2021. Revisions will be brought to Senate in November 2020 for review and then for approval in January 2021.

11.4 Senate Committee on Nominations

For Approval Items:

S-202008.07

Recommendation of Senate Committee Members to Senate

Jackson

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Upon Approval of Senate

CARRIED

SENATE COMMITTEE CURRICULUM AND CALENDAR

Faculty Member (03/31/2023)

Faculty Member (03/31/2023)

Lisa Dickson

Steve Helle

SCAAF ART ACQUISITION SUBCOMMITTEE

Faculty Member (03/31/2023)

(knowledgeable in archaeology, visual arts, archives or heritage conservation)

Faculty Member (03/31/2023)

(with broad interest in the arts)

Sarah de Leeuw

Kim Stathers

S-202008.08

Recommendation of Senate Committee Members to Senate

Kazemian

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: September 1, 2020

CARRIED

SENATE COMMITTEE NOMINATIONS

Student Senator (08/31/2021)

Christiana Onabola

SENATE COMMITTEE ON ADMISSIONS AND DEGREES

Undergraduate Student (08/31/2021)

Andrew Mitchell

SENATE COMMITTEE ACADEMIC AFFAIRS

Graduate Student (08/31/2021)

Undergraduate Student (08/31/2021)

Undergraduate Student

Lydia Troc

Alexander Schinkel

Drew Gilchrist

SCAAF SUBCOMMITTEE ON ACADEMIC SCHEDULING

Undergraduate Student (08/31/2021)

Andrew Mitchell

SENATE COMMITTEE ON HONORARY DEGREES AND OTHER FORMS OF SPECIAL RECOGNITION

Student Senator (08/31/2021)

Lydia Troc

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES

Undergraduate Student (08/31/2021)

Student Senator (08/31/2021)

Mattias Wels-Lopez

Sloane Zogas

SENATE COMMITTEE ON UNIVERSITY BUDGET

Student Senator (08/31/2021)

Brandon Greenall

SENATE COMMITTEE ON STUDENT APPEALS

Faculty Senator (03/31/2021)

Faculty Senator (03/31/2023)

Faculty Member (03/31/2021)

Faculty Member (03/31/2022)

Graduate Student Senator (08/31/2021)

Undergraduate Student Senator (08/31/2021)

Student at Large (08/31/2021)

Tammy Klassen-Ross

Julius Bankole

Catharine Schiller

Ngoc Huynh

Christiana Onabola

Laura Parent

Helga Holler-Busch

A list of current senate committee vacancies was included in the meeting package.

11.5 Senate Committee on Curriculum and Calendar

Annear

No report.

11.6 Senate Committee on Admissions and Degrees

Annear

No report.

11.7 Senate Committee on First Nations and Aboriginal Peoples

Dale

No report.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

The President reported that Call for Nominations for Honorary degrees will be going out in early September and the committee will review nominations for the 2021 Convocation.

The President reported that Senator Lewis will be reviewing of the Professor Emeritus policy for consideration by the committee.

11.9 Senate Committee on Scholarships and Bursaries

Annear

No report.

11.9 Senate Committee on University Budget

The President reported the budget process for the 2021/2022 budget has begun. Meetings with SCUB will resume in the fall.

12.0 Information

13.0 Other Business

13.1 Nomination and Election of a Vice-Chair of Senate

Payne

Senator Horianopoulos nominated Senator Laura Parent for the position of vice-chair. No other nominations were received and Senator Parent was acclaimed.

14.0 S-202008.09 (10 minutes)

Move to the Closed Session

Klassen-Ross

That the meeting move to Close Session.

CARRIED

15.0 S-202008.

Adjournment

Horianopoulos

That the Senate meeting be adjourned.

CARRIED

The meeting was adjourned at 4:40 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

September 23, 2020

3:30 – 5:30 PM

Zoom Only

Present: B. Annear (Secretary of Senate), A. Aravind, J. Bankole, R. Budde, J. Chen (non-voting), M. Dale, B. Deo, D. Desai, T. Fuson (non-voting), D. Gilchrist, B. Greenall, I. Hartley, L. Haslett, C. Hofsink, C. Ho Younghusband, D. Huber, P. Jackson, H. Kazemian, G. Keeler, T. Klassen-Ross, E. Korkmaz, K. Lewis, A. Mitchell, C. Onabola, A. Palmer, A. Parent (Recording Secretary), L. Parent (Vice-Chair), G. Payne (Chair), S. Rader (non-voting), B. Owen, L. Roodenburg, L. Roldan-Flores (non-voting), A. Schinkel, A. Smith (non-voting), C. Smith (non-voting), A. Sommerfeld (non-voting), K. Stathers, T. Tannert, T. Tribe (non-voting), L. Troc, C. Whalen, R. Wheate, J. Wimmers-Klick, S. Zogas

Regrets: J. Allen, A. Constantin, M. Greenwood, B. McGill, D. Nyce, M. Peterson, M. Wels-Lopez, P. Winwood (non-voting)

The meeting commenced at 3:30 p.m.

The Chair acknowledged the passing of Elder Louise Framst (nee Etzerza), who was a proud member of the Tahltan nation. The flags at UNBC will be lowered to half mast.

The Chair welcomed new student senators: Brandon Greenall, *Student Representative for the Faculty of Business and Economics*, Mattias Wels-Lopez, *Student Representative for the Faculty of Human and Health Sciences*, Andrew Mitchell, *Student Representative for the Faculty of the Environment*, Drew Gilchrist, *Student Representative for the Faculty of Science and Engineering*, Alex Schinkel, *Undergraduate Student Representative*, Sloane Zogas, *Undergraduate Student Representative*, Christiana Onabola, *Graduate Student Representative*, Lydia Troc, *Graduate Student Representative* and returning student senator and the vice-chair of Senate, Laura Parent, *Student Representative for the Faculty of Indigenous Studies, Social Sciences and Humanities*.

The Chair welcomed Roger Wheate as the Faculty Senator for CSAM.

1.0 Acknowledgement of Territory

The Chair acknowledged that the Senate meeting was on the traditional territory of the Lheidli T'enneh.

2.0 S-202009.01

Approval of the Agenda

Budde

That the agenda for the September 23, 2020 Open Session of Senate be approved as presented.

CARRIED

3.0 Presentation – Scheduling

Kimberly Read

Associate Registrar, Records & Systems

The presentation for Scheduling has been added to the Senate SharePoint site.

4.0 Approval of the Minutes

S-202009.02

Approval of the Minutes

Kazemian

That the Minutes for the August 26, 2020 Public Session of Senate be approved as presented.

The President presented some edits reported by Senator Deo.

~~Senator Dale~~ indicated that he was not aware of the letter but would look into it. (It was the President, not Senator Dale) who answered this question)

~~The President~~ indicated that a letter was received by the Steering Committee in June 2019 and referred to the Senate Standing Advisory Committee on Integrity and Awarding of Degrees. (It was Senator Dhruv Desai, who indicated that a letter was received as he was the member of the steering committee last year).

CARRIED as Amended

5.0 Business Arising

- 5.1 Update on letter received from current student and Alumni, pertaining to the graduation process **Dale**

The Provost reported that he has read the letters and reviewed the Terms of Reference for the Senate Standing Advisory Committee on the Integrity and Awarding of Degrees. He is concerned with the procedures as outlined and will require legal advice if we move forward with this committee. He indicated that our current regulations and procedures are sufficient to address this concern. He and Registrar will address the concerns and reply to the letter.

- 5.2 Update on Graduate Program Regulations **Lewis**

The President reported that Senator Lewis, Vice-President, Research will have full designated authority to lead and support graduate programs until April 1, 2021.

The Vice-President, Research reported that two motions are currently in the Senate approval process for changes to the calendar language.

The Vice-President, Research is working closely with the Office of Graduate Programs and has initiated a graduate advisory group to review the procedures of graduate programs and assist in the transition to the five-faculty model.

6.0 President's Report

Payne

The President welcomed everyone to the 2020-2021 Academic Year

The President reported that the search for the Vice-President, Finance and Administration was successful. Mr. Rahim Somani was the successful candidate and will begin in this role effective Nov. 2, 2020.

The President reported that both the President's Task Force on Equity, Diversity and Inclusion the Students' Roundtable on Confronting Racism at UNBC have begun and he will update Senate on these discussions in the coming months.

The President reported that the Governance Review has been completed and a report received. Once he has reviewed the report with the Board Chair, he will report to Senate on the recommendations.

The President provided an update on COVID-19 and the work being done to keep the campus community safe as more individuals return on-site. He asked all to remain vigilant. The announcement has been made that the Winter 2021 Term will be similar to the Fall 2020 Term as COVID-19 cases continue to rise.

Senator Deo asked if there is any expansion program (new buildings) for UNBC?

Senator Smith indicated that submissions and requests are made in accordance to our Capital Plan to the Ministry but there are currently no new expansions and/or funding that have been approved.

Senator Huber noted that there was no tenure or tenure-track faculty member on the search committee for the new VP Finance, even though that is supposed to be part of the search committee structure. Was a request made to Senate and/or via e-mail for a faculty member. This position is very important and should have faculty input.

The President indicated that several attempts were made to fill the faculty position on the search committee but no eligible faculty member was identified and the decision was made to proceed with the search.

7.0 Report of the Provost

Dale

The Provost reported that the Winter Term will continue in the same model as the Fall Term. The Readiness Group and Kaffeeklatsch Discussion groups will continue to address questions and topics of concern as they arise.

The Provost reported on the increase of International students not physically located in Canada and the risks of International Communication. The following communication has gone out to all students and faculty.

The pandemic has caused a shift from classroom teaching to online learning, changing our approaches to teaching and learning at UNBC, and bringing changes to health and safety considerations. In these new circumstances all students need to be aware that some courses may cover topics that are censored or considered illegal by some non-Canadian governments. These include such topics as human rights, representative government, defamation, obscenity, sexuality, and geopolitical controversies. We ask all students, both international and domestic, to be aware of this situation and to be mindful as you interact with your instructor and with other students. If you are an international student, studying outside Canada, you are subject to the laws of your local jurisdiction, and your local authorities may limit your access to course material or take punitive action against you. If you have concerns regarding your courses and your personal situation, please contact your academic advisor to discuss alternatives.

For further information and support, please visit: <https://www.unbc.ca/international>

7.1 Academic Re-Structuring

The Provost reported that four of the five Deans for the Faculties have been announced. With the recruitment process still in progress for the Dean, Faculty of Environment, Dr. Peter Jackson will be filling the role as Interim Dean, starting January 1, 2021.

The transition from the two-colleges to the five-faculties will happen on April 1, 2021. As the deans-elect begin in their new roles, they will be working to facilitate in the transition.

8.0 Report of the Registrar

Annear

The Registrar reported that this year the exam and winter break schedule will put the processing of late grades on a tight time line. Grades not received will show up as 'Grade Not Received' until the grade is submitted.

Regarding the Governance of Senate, the Registrar reminded Senate that each of the faculties will need to have a faculty constitution and mechanisms for elections within the faculties.

The Registrar reported on the activities of his office and the implementation on new processes.

Senator Deo asked if the Office of the Registrar has enough staff to meet current needs.

The Registrar indicated that they are trying to make sure that they have sufficient people in tasks and are bringing in casuals as needed. Some of the technology and processes that are being implemented will help with the manual entries.

It was asked if there was any update on graduate registration online. The Registrar indicated that this is still a priority and will be implemented as time permits.

Senator Parent asked that if a student does not receive a grade, how will this affect subsequent courses and student's ability to register for courses, or other applications such as graduate school and/or scholarships?

The Registrar indicated the "Grade Not Received" notation will disappear once a grade is received and is not a permanent record.

9.0 Question Period

9.1 Written questions submitted in advance

9.1.1 How much money has the University paid to lawyers, retained by the University to conduct investigations? (*Senator Deo*)

Vice-President Smith indicated we do not currently have information related to legal cost specifically related to investigations. A summary can be provided to Senators (sent to Senator Deo and Senator Whalen) of expenses for legal costs related to:

- Grievances
- Arbitration
- Mediation
- Climate reviews
- Other labour relations related legal matters, including investigations

9.1.2 What credentials do non-program registered students who are taking for credit courses receive from UNBC? (*Senator Hofsink*)

Senator Dale reported that they do not receive a credential but do receive the course credit as appropriate on an official UNBC transcript.

9.1.3 With the date of the transition to the Five faculty model established, what is the deadline for all faculty members to be hosted in one of these five faculties? (*Senator Hofsink*)

Senator Dale indicated that there is no official deadline. There are currently only two Faculty members who have not identified their faculty.

9.2 Questions from the floor

9.2.1 Senator Budde indicated that 25% of all departments carry forward was taken away. This was done without notice or consultation and he asked if someone could speak to the lack of consultation.

The President apologized for the lack of consultation. There was consultation with the Deans and Directors regarding the large carry-forward. Given our current fiscal situation it was decided that 25% of every departments carry-forward would be held back. If a department or program

was looking for those funds and had projects in mind they should bring those forward on a case by case basis.

A better framework is needed to address our fiscal constraints. It is a priority that academic departments will work with the new Deans to develop a budget framework that is sustainable.

9.2.2 Senator Deo asked what is the level of deficit now?

The Vice-President, Finance gave an overview of our current projections, indicating that much depends on our current enrollment and how much some areas, such as Ancillary Services have been impacted by COVID-19.

The President reported that various communications will be made throughout the budget process to inform Senate and the Community of our 2021 budget.

- 10.0** **S-202009.03**
Approval of Motions on the Consent Agenda
Schinkel
That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.
CARRIED

11.0 **Committee Reports**

11.1 **Committee on Academic Appeals**

Klassen-Ross

No active appeals.

11.2 **Senate Committee on Academic Affairs**

Dale

For Approval Items:

- S-202009.04**
Change(s) to Course Prerequisite – ENGR 130
Schinkel
That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisite for ENGR 130-4 Mechanics of Materials I, on page 218 (in the print or PDF calendar accessible on the UNBC web page) of the 2019/2020 undergraduate calendar, be approved as proposed.
Effective Date: January 2021
CARRIED

ENGR 130-4 Mechanics of Materials I

This course introduces key principles applicable to practical problems in the mechanics of materials. The course concentrates on stress analysis of single structural elements. Topics include, but are not limited to, the following concepts of stress and strain: mechanical properties of materials (elasticity, Poisson's ratio); axial loading and deformation; thermal stresses; torsional stress and deformation; shear forces; and bending moments.

Prerequisites: PHYS 110-4 with a minimum grade of D-, or PHYS 100-4 with a minimum grade of B

- S-202009.05**
Change(s) to Course Description – ENGR 152
Schinkel
That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course

description for ENGR 152-1 Engineering Tools II, on page 218 (in the print or PDF calendar accessible on the UNBC web page) of the 2019/2020 undergraduate calendar, be approved as proposed.

Effective Date: January 2021

CARRIED

ENGR 152-1 Engineering Tools II

This course provides an introduction to engineering problem-solving using common software tools, and including spreadsheets, focusing on CAD and GIS software. Case studies provide relevance and serve to ~~bind together~~ synthesize many of the topics covered in the course.

Prerequisites: Admission to an Engineering program, ENGR 117-3 and ENGR 151-1

S-202009.06

Change(s) to Course Title and Description – MATH 435

Schinkel

That the changes to the course title and course description, for the course of Math 435-3 Numerical Analysis II, be approved as proposed for the 2020/2021 undergraduate calendar.

Effective Date: January 2021

CARRIED

MATH 435-3 Numerical Analysis II Numerical Methods for Partial Differential Equations

~~A continuation of MATH 335-3, with the focus mainly on the numerical solution of ordinary and partial differential equations. Topics include initial value problems for systems of ordinary differential equations, boundary value problems for ordinary differential equations, and an introduction to the numerical solution of canonical second-order partial differential equations via finite difference methods.~~

This course introduces the theory and application of numerical methods for partial differential equations for science and engineering. Programming and mathematical analysis of numerical methods are emphasized. Topics include methods for solving linear and nonlinear systems (direct and iterative methods), initial value problems, and boundary value problems (finite difference, spectral, finite volume, and finite element methods).

~~Prerequisites: MATH 230-3, MATH 335-3~~

~~Precluded: MATH 331-3~~

S-202009.07

Change(s) to Course Title and Description – MATH 635

Schinkel

That the changes to the course title and course description, for the course of Math 635-3 Numerical Analysis II, be approved as proposed for the 2020/2021 undergraduate calendar.

Effective Date: January 2021

CARRIED

MATH 635-3 ~~Numerical Methods in Differential Equations~~ Numerical Methods for Partial Differential Equations

~~A course in numerical analysis which focuses mainly on the numerical solution of ordinary and partial differential equations. Topics include: initial value problems for systems of ordinary~~

differential equations, boundary value problems for ordinary differential equations, and an introduction to the numerical solution of canonical second-order partial differential equations via finite difference methods.

This advanced course introduces the theory and application of numerical methods for partial differential equations for science and engineering. Programming and mathematical analysis of numerical methods are emphasized. Topics include methods for solving linear and nonlinear systems (direct and iterative methods), initial value problems, and boundary value problems (finite difference, spectral, finite volume, and finite element methods).

Prerequisites: MATH 335-3 or permission of the instructor

Precluded: MATH 334-3, MATH 435-3

S-202009.08

Change(s) to Program Requirements

Hartley

That the changes to the program requirements for the BSc Conservation Science and Practice – Landscape Conservation and Management major, on page 81 and 82 of the 2020/21 undergraduate calendar, be approved as proposed.

Effective Date: September 2021

CARRIED

Major in Landscape Conservation and Management

Program Requirements

Lower-Division Requirement

100 Level

BIOL 103-3 Introductory Biology I

BIOL 104-3 Introductory Biology II

BIOL 123-1 Introductory Biology I Laboratory

BIOL 124-1 Introductory Biology II Laboratory

CHEM 100-3 General Chemistry I

ECON 100-3 Microeconomics

~~ENVS 101-3 Introduction to Environmental Citizenship~~

FNST 100-3 The Aboriginal Peoples of Canada

MATH 152-3 Calculus for Non-majors

NREM 100-3 Field Skills

NREM 101-3 Introduction to Natural Resource Management and Conservation

NRES 100-3 Communications in Natural Resources and Environmental Studies

200 Level

BIOL 201-3 Ecology

ENSC 201-3 Weather and Climate

ENVS 306-3 Human Ecology

or ENVS 225-3 Global Environmental Change: Science and Policy

FNST 249-3 Aboriginal Resource Planning

GEOG 204-3 Introduction to GIS

NREM 204-3 Introduction to Wildlife and Fisheries
NREM 209-3 The Practice of Conservation
~~POLS 257-3 Public Law in Canada~~
STAT 240-3 Basic Statistics

300 Level

BIOL 325-3 Ecological Analyses
ENPL 304-3 Mediation, Negotiation & Public Participation
or ENV5 326-3 Natural Resources, Environmental Issues and Public Engagement
ENSC 302-3 Low Carbon Energy Development
or ECON 305-3 Environmental Economics and Environmental Policy
GEOG 300-3 Intermediate GIS
NREM 303-3 Aboriginal Perspectives on Land and Resource Management

Two of the following:

BIOL 301-3 Systematic Botany
BIOL 307-3 Ichthyology and Herpetology
BIOL 308-3 Ornithology and Mammalogy
BIOL 318-3 Fungi and Lichens
BIOL 322-3 Entomology
BIOL 350-3 Ethnobotany
FSTY 201-3 Forest Plant Systems

400 Level

BIOL 409-3 Conservation of Aquatic Ecosystems
or ENSC 425-3 Climate Change and Global Warming
BIOL 411-3 Conservation Biology
ENPL 401-3 Environmental Law
ENV5 414-3 Environmental and Professional Ethics
FSTY 405-3 Forest Ecosystem Modelling
or ENSC 406-3 Environmental Modelling
NREM 400-4 Natural Resources Planning
NREM 409-3 Conservation Planning
ORTM 400-3 Conservation Area Design and Management

Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum
of 120 credit hours.

S-202009.09

Change(s) to Calendar – Reactivate FNST 425

Klassen-Ross

That FNST 425-3 Oral History be reactivated as a course at the University of Northern British Columbia and in doing so be included in the calendar using the calendar entry found on pages 230 and 231 of the 2019-2020 calendar.

Effective Date: January 2021

CARRIED

FNST 425-3 Oral History This course examines the foundations of oral traditions and oral history methods within academic research. It provides students with an understanding of the importance of oral research methods and an opportunity to expand and enhance this understanding through presentations by First Nations resource people, reading, assignments, online and material resources as well as class discussion. This course incorporates Indigenous perspectives to examine Indigenous worlds through the lens of storytelling methods and collective narrative memory.

Prerequisites: FNST 100-3

11.3 Steering Committee of Senate

Payne

The President reported that the Steering Committee discussed bringing forward to Senate a discussion on 'where higher education will be after COVID-19 and how it will look at UNBC'.

Steering Committee has been reviewing the Senate Handbook and suggestions are expected to come to Senate for review in November 2020 and for approval in January 2021.

11.4 Senate Committee on Nominations

For Approval Items:

Regular

S-202009.10

Recommendation of Senate Committee Members to Senate

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: September 23, 2020

Senate Committee on Scholarships and Bursaries

Andrea Palmer – Lay Senator

03/31/2023

A list of vacancies on Senate Committees was included in the meeting package.

11.5 Senate Committee on Curriculum and Calendar

Annear

No report.

11.6 Senate Committee on Admissions and Degrees

Annear

No report.

11.7 Senate Committee on First Nations and Aboriginal Peoples

Dale

The Provost reported that he has asked Vice Provost, Indigenous Initiatives to Chair this committee.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

The President reported that the Call for Nominations for Honorary degrees has gone out. The committee will review the nominees for Senate's approval in October.

11.9 Senate Committee on Scholarships and Bursaries

Annear

For Information Items:

SCSB20200826.04

Revised Steadman Family Matching Grant Bursary

That the revised Terms and Conditions for the Steadman Family Matching Grant Bursary with a name change to Steadman Family Bursary be approved with a revision for costs to include “tuition, fees and books”.

Effective Date: 2020-2021 Academic Year

SCSB20200826.05

Revised PeroxyChem Canada Ltd. Endowed Scholarship

That the revised Terms and Conditions for the PeroxyChem Canada Ltd. Endowed Scholarship with a name change to United Initiators Canada Ltd. Scholarship be approved.

Effective Date: 2020-2021 Academic Year

11.9 Senate Committee on University Budget

Meetings for this committee will resume in October.

12.0 Information

None.

13.0 Other Business

None.

14.0 S-202009.11

Move to the Closed Session

Ho Younghusband

That the meeting move to Close Session.

CARRIED

15.0 S-202009.17

Adjournment

Zogas

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 4:58 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

October 28, 2020

3:30 – 5:30 PM

Zoom Only

Present: J. Allen, B. Annear (Secretary of Senate), A. Aravind, J. Bankole, R. Budde, J. Chen (non-voting), A. Constantin, M. Dale, B. Deo, D. Desai, T. Fuson (non-voting), D. Gilchrist, B. Greenall, M. Greenwood I. Hartley, L. Haslett, C. Ho Younghusband, D. Huber, P. Jackson, H. Kazemian, G. Keeler, E. Korkmaz, K. Lewis, A. Mitchell, C. Onabola, A. Palmer, A. Parent (Recording Secretary), L. Parent (Vice-Chair), G. Payne (Chair), S. Rader (non-voting), B. Owen, L. Roldan-Flores (non-voting), A. Schinkel, A. Smith (non-voting), C. Smith (non-voting), A. Sommerfeld (non-voting), K. Stathers, T. Tannert, T. Tribe (non-voting), L. Troc, M. Wels-Lopez, C. Whalen, R. Wheate, J. Wimmers-Klick, S. Zogas

Regrets: C. Hofsink, T. Klassen-Ross, B. McGill, M. Peterson, L. Roodenburg, P. Winwood (non-voting)

The meeting commenced at 3:31 p.m.

The Chair noted one Faculty Senator vacancy for the Faculty of Human and Health Sciences.

A Call for Nominations will be going out for Faculty vacancies on the Search Committees for the Dean, Faculty of Environment and the University Librarian.

1.0 Acknowledgement of Territory

The Chair acknowledged that the Senate meeting was on the traditional territory of the Lheidli T'enneh.

2.0 S-202010.01

Approval of the Agenda

Kazemian

That the agenda for the October 28, 2020 Open Session of Senate be approved as presented.

CARRIED

3.0 Presentation – Conversation: The Future of UNBC Post COVID-19

Payne

The President discussed the importance of beginning the conversations regarding the future on UNBC Post COVID-19 and where higher education is going. How can we capitalize on our strengths and where do we see the University going? He welcomed discussion from the floor.

- Do we have a way to find out what credentials the world wants our students to have?
- Important to look at the 'smaller bites' and think about discipline specific and associate degrees
- Should the university be offering more hybrid programs and/or online programs to the regions and beyond?
- Should there be a broader consultation on this subject, in the form of a survey to capture opinions of students, faculty and other stake holders?
- We need to look at how the professional world is changing and how we can adapt to meet the needs.

The President indicated that he would like these discussions to continue at a program and faculty level and would refer the matter to SCAAF to hold a special meeting of SCAAF to continue the dialogue.

4.0 Approval of the Minutes

S-2020010.02

Approval of the Minutes

Nyce

That the Minutes for the September 23, 2020 Public Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

None.

6.0 President's Report

Payne

The President provided an update on COVID-19 and the work being done to keep the campus community safe as more individuals return on-site. He asked all to remain vigilant during the second wave.

The President reported on the UNBC Regional Strategy Sessions that were held earlier in the month and highlighted the importance of our regional campuses and communities to our mission and mandates as well as our future moving forward.

The President reported that the Governance Review has been completed and a meeting will be held next week to look at the recommendations from budget perspectives. Recommendations will then move forward to Senate and the Board of Governors for review.

The President reported that both the President's Task Force on Equity, Diversity and Inclusion the Students' Roundtable on Confronting Racism at UNBC are continuing to meet and plan some 'next steps'.

7.0 Report of the Provost

Dale

The Provost reported that he will be resuming the normal cycle of program reviews in 2021.

7.1 Academic Re-Structuring

Orientation sessions are being planned for the Deans-elect. Sessions will include both internal and external sessions.

8.0 Report of the Registrar

Annear

The Registrar reported that the exam schedule has gone out and there have been no requests for face to face exams.

The Registrar reported that fifteen UNBC members are participating in the ACRAAO (American Association of Collegiate Registrars and Admissions Officers) online conference on Strategic Enrolment Management.

9.0 Question Period

9.1 Written questions submitted in advance

- 9.1.1.1 Given that UNBC students are working digitally for the foreseeable future, what kind of technology supports are available to students on weekends? Is there a way to improve pre-existing supports to make these services more accessible? (*Senator Parent*)

This question is in response to a student issue that occurred over the weekend. At student's account was deactivated by the University in error, leaving the student without access to their email or Blackboard. Fortunately, the student involved was able to reach someone late in the afternoon on Sunday to help address this, but this was very troubling for the student due to the fact that few tech support and registrar staff work on the weekends. The only reason the issue was addressed was because a staff member stopped by their office to pick something up, and happened to see the student's calls and emails.

The Provost reported that the Centre for Teaching, Learning and Technology does have Student Tech Trouble Shooters available on the weekend. The particular problem for this student would not have been solved by them. The CIO, indicated that they could offer virtual services on the weekend if there is a need.

Senator Parent indicated that she would like to see IT services expanded for students during weekends, specifically with regards to account access given that they are relying on online access for their studies.

9.2 Questions from the floor

Senator Deo asked if further comment could be made on the article about UNBC that was in the Prince George Citizen last week. The President indicated that he had read the article but the matter is a human resources and legal matter and he is unable to comment on it at this time.

10.0 Approval of Motions on the Consent Agenda Payne

S-2020010.03

Approval of Motions on the Consent Agenda

Schinkel

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Academic Appeals

No report.

11.2 Senate Committee on Academic Affairs

Dale

For Approval Items:

Executive Summary – Psychology was included in the meeting package.

S-202010.04 – were carried as an omnibus motion.

S-202010.04

New Program Approval – Masters of Arts in Counselling Psychology

Ho Younghusband

That, on the recommendation of the Senate Committee on Academic Affairs, the new Master of Arts in Counselling Psychology be approved as proposed.

Proposed semester of first offering: September 2021

CARRIED

S-202010.05

New Program Approval – Masters of Arts in Counselling Psychology

Ho Younghusband

That, on the recommendation of the Senate Committee on Academic Affairs, the proposed creation of the Masters of Arts (MA) in Counselling Psychology within the Department of Psychology be approved as proposed.

Proposed semester of first offering: September 2021

CARRIED

S-202010.06

New Course Approval – PSYC 701

Ho Younghusband

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 701-3 Research Design and Methodology be approved as follows.

Proposed semester of first offering: September 2021

CARRIED

This course is an introduction to the paradigms of research inquiry, the formulation of research questions, the consideration of ethical issues, the principal types and methods of research, the preparation of research proposals, and the reporting of research results. Students are encouraged to and assisted with utilize this course to develop either a thesis or project proposal that satisfies the research requirement of the degree program.

Prerequisites: Restricted to Counselling students or permission of instructor

Prerequisites with concurrency: None

Co-requisites: None

Preclusions: EDUC 601-3

S-202010.07

New Course Approval – PSYC 710

Ho Younghusband

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 710-4 Qualitative Analysis be approved as follows.

Proposed semester of first offering: September 2021

CARRIED

This course provides an introduction to the conceptual underpinnings of qualitative research and qualitative data analysis methods, including case study, discourse analysis, grounded theory, action research, phenomenology, narrative inquiry and ethnography. The course includes a lab in which students learn hand coding and analysis and are introduced to the use of qualitative analysis software.

Prerequisites: PSCYC 701-3

Prerequisites with concurrency: PSCYC 701-3; Restricted to Counselling students or permission of instructor

Co-requisites: None

Preclusions: EDUC 610-4

S-202010.08

New Course Approval – PSYC 711

Ho Younghusband

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 711-3 Counselling Theory be approved as follows.

Proposed semester of first offering: September 2021

CARRIED

This course is an examination of the theoretical foundations of counselling. Topics reviewed include analytic, behavioural, cognitive, existential, person-centered, gestalt, feminist, and postmodern therapies, including mindfulness, eye-movement desensitization and reprocessing (EMDR), trauma-informed therapy, acceptance and commitment theory (ACT), and relational theory.

Prerequisites: Restricted to Counselling students or permission of instructor

Prerequisites with concurrency (taken prior or simultaneously): None

Co-requisites (must be taken simultaneously): None

Preclusions: EDUC 711 Counselling Theory

S-202010.09 New Course Approval – PSYC 713

Ho Younghusband

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 713-3 Counselling Skills be approved as follows.

Proposed semester of first offering: September 2021

CARRIED

This course explores the theory and practice of interpersonal communication and helping skills in counselling. It provides opportunity within the classroom setting to practice and receive feedback on basic helping and communications skills.

Prerequisites (taken prior): This course is restricted to Counselling or DISM students, or by permission of the instructor.

Prerequisites with concurrency (taken prior or simultaneously): None

Co-requisites (must be taken simultaneously): None

Preclusions: EDUC 613-3

S-202010.10

New Course Approval – PSYC 714

Ho Younghusband

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 714-3 Group Counselling Processes be approved as follows.

Proposed semester of first offering: September 2021

CARRIED

This course addresses the theory and practice of group counselling. Opportunities are provided to participate in and conduct group sessions.

Prerequisites (taken prior): PSYC 613-3. Restricted to Counselling students or permission of instructor

Preclusions: EDUC 714-3

S-202010.11

New Course Approval – PSYC 715

Ho Younghusband

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 715-3 Career Counselling be approved as follows.
Proposed semester of first offering: September 2021
CARRIED

This course is an evaluative survey of the theories and practices employed by counsellors to facilitate career decision making in schools and community agency settings.

Prerequisites (taken prior): Graduate
Preclusions: EDUC 715-3

S-202010.12

New Course Approval – PSYC 716

Ho Younghusband

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 716-3 Clinical Counselling be approved as follows.
Proposed semester of first offering: September 2021
CARRIED

This course is an examination of specific areas of clinical counselling such as behavior disorders, mental health concerns, learning disabilities, mood disorders, anxiety disorders, and personality disorders.

Prerequisites (taken prior): Graduate
Preclusions: EDUC 716-3

S-202010.13

New Course Approval – PSYC 717

Ho Younghusband

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 717-3 Ethics in Counselling be approved as follows.
Proposed semester of first offering: September 2021
CARRIED

S-202010.14

New Course Approval – PSYC 718

Ho Younghusband

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 718-3 Family Counselling be approved as follows.
Proposed semester of first offering: September 2021
CARRIED

S-202010.15

New Course Approval – PSYC 719

Ho Younghusband

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 719-6 Counselling Practicum be approved as follows.
Proposed semester of first offering: September 2021
CARRIED

S-202010.16

New Course Approval – PSYC 721

Ho Younghusband

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 721-3 Advanced Counselling Skills be approved as follows.
Proposed semester of first offering: September 2021
CARRIED

S-202010.17

New Course Approval – PSYC 722

Ho Younghusband

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 722-3 Counselling for Aboriginal/Indigenous Peoples be approved as follows.

Proposed semester of first offering: September 2021

CARRIED

S-202010.18

New Course Approval – PSYC 723

Ho Younghusband

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 723-3 Trauma Counselling be approved as follows.

Proposed semester of first offering: September 2021

CARRIED

S-202010.19

New Course Approval – PSYC 724

Ho Younghusband

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 724-3 Child and Youth Counselling be approved as follows.

Proposed semester of first offering: September 2021

CARRIED

S-202010.20

New Course Approval – PSYC 727

Ho Younghusband

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 727-3 Assessment in Counselling be approved as follows.

Proposed semester of first offering: September 2021

CARRIED

S-202010.21

New Course Approval – PSYC 792

Ho Younghusband

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 792-3 Special Topics be approved as follows.

Proposed semester of first offering: September 2021

CARRIED

S-202010.22

New Course Approval – PSYC 793

Ho Younghusband

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 793-3 Directed Reading be approved as follows.

Proposed semester of first offering: September 2021

CARRIED

S-202010.23

New Course Approval – PSYC 797

Ho Younghusband

That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 797-3 Comprehensive Examination be approved as follows.

Proposed semester of first offering: September 2021

CARRIED

S-202010.24 New Course Approval – PSYC 798

Ho Younghusband
That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 798-6 Counselling Project be approved as follows.
Proposed semester of first offering: September 2021
CARRIED

S-202010.25

New Course Approval – PSYC 799

Ho Younghusband
That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 799-9 Counselling Thesis be approved as follows.
Proposed semester of first offering: September 2021
CARRIED

Library Forms for new Program and Courses were included in the meeting package.

S-202010.26

Change(s) to Course Description – NURS

Schinkel
That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for NURS 455-(6, 8) Foundations in Emergency and Trauma Nursing, on page 254 of the 2019/2020 PDF undergraduate calendar, be approved as proposed.
Effective Date: September 2020
CARRIED

S-202010.27

Change(s) to Program Requirements – Joint Major in Anthropology and Geography

Ho Younghusband
That, on the recommendation of the Senate Committee on Academic Affairs, the change to the curriculum requirements to the Joint Major in Anthropology and Geography, with the addition of ANTH 102-3, A World of Discovery and ANTH 217-3, Language and Culture as required courses to the lower-division courses, on page 59 2019/2020 PDF undergraduate calendar, be approved as proposed.
Effective Date: September 2020
CARRIED

11.3 Steering Committee of Senate

Payne

S-202010.28

Change(s) to the Senate Handbook

Lewis
That, on the recommendation of the Steering Committee of Senate, the Senate Committee on Academic Affairs Subcommittee for Animal Care and Use be removed from the Senate Handbook.
Effective Date: Upon the approval of Senate
CARRIED

S-202010.29

Change(s) to the Senate Handbook

Lewis
That, on the recommendation of the Steering Committee of Senate, the Senate Committee on Academic Affairs Subcommittee for Biohazards be removed from the SCAAF Terms of Reference in the Senate Handbook.
Effective Date: Upon the approval of Senate
CARRIED

S-202010.30

Change(s) to the Senate Handbook

Ho Younghusband

That, on the recommendation of the Steering Committee of Senate, the Senate Committee on Academic Affairs Terms of Reference and Membership be approved as proposed.

Effective Date: Upon the approval of Senate
CARRIED

S-202010.31

Change(s) to the Senate Handbook

Palmer

That, on the recommendation of the Steering Committee of Senate, the change(s) to the Senate Handbook be approved as proposed.

Effective Date: Upon the approval of Senate
CARRIED

11.4 Senate Committee on Nominations

For Approval Items:

S-202010.32

Recommendation of Senate Committee Members to Senate

Palmer

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: October 28, 2020

Senate Committee on Curriculum and Calendar

Student Senator (08/31/2021)

Lydia Troc

Faculty Senator (03/31/2023)

Alina Constantin

Faculty Member (03/31/2021)

Christine Ho Younghusband

CARRIED

A list of vacancies was included in the meeting package.

11.5 Senate Committee on Curriculum and Calendar

Annear

No report.

11.6 Senate Committee on Admissions and Degrees

Annear

No report.

11.7 Senate Committee on First Nations and Aboriginal Peoples

Dale

Dr. Henry Harder, Vice Provost Indigenous Initiatives will be chairing this committee.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

For Approval Items:

Regular

S-202010.33 IC

Approval of the Honorary Degree Recognition Option 2021

Palmer

That, on the recommendation of the Senate Committee on Honorary Degrees and Other Forms of Special Recognition, the two existing 2020 Honorary Degree recipients be recognized at the upcoming 2021 Convocation, and an additional two new Honorary Degree recipients for 2021 also be acknowledged. The style of recognition during the 2021 Convocation will be condensed, as an additional Honorary Degree recognition event will be held thereafter.

Effective Date: Upon the approval of Senate.

CARRIED

11.9 Senate Committee on Scholarships and Bursaries

Annear

For Information Items:

SCSB20200826.03

New Terms and Conditions Anytime Fitness

That the new Terms and Conditions Anytime Fitness Prince George Award be approved.

Effective Date: 2020-2021 Academic Year

SCSB20200923.03

UNBC Scholars – Course Load

That for the 2020-2021 Academic Year, the course load required for UNBC Scholars remain at 24 credit hours for the Academic Year; however, students may complete within three semesters.

Effective Date: 2020-2021 Academic Year

11.10 Senate Committee on University Budget

12.0 Information

13.0 Other Business

14.0 **S-202010.34**

Move to the Closed Session

Roodenburg

That the meeting move to Close Session.

CARRIED

15.0 **S-202010.43**

Adjournment

Palmer

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 4:25 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

November 25, 2020

3:30 – 5:30 PM

Zoom Only

Present: J. Allen, B. Annear (Secretary of Senate), A. Aravind, J. Bankole, R. Budde, A. Constantin, M. Dale, B. Deo, D. Desai, D. Gilchrist, B. Greenall, H. Harder (non-voting), I. Hartley, L. Haslett, C. Ho Younghusband, D. Huber, P. Jackson, H. Kazemian, G. Keeler, T. Klassen-Ross, E. Korkmaz, K. Lewis, A. Mitchell, C. Onabola, A. Palmer, A. Parent (Recording Secretary), L. Parent (Vice-Chair), G. Payne (Chair), S. Rader (non-voting), B. Owen, L. Roldan-Flores (non-voting), A. Schinkel, R. Somani (non-voting), A. Sommerfeld (non-voting), K. Stathers, T. Tannert, T. Tribe (non-voting), L. Troc, C. Whalen, R. Wheate, J. Wimmers-Klick, S. Zogas

Regrets: J. Chen (non-voting), T. Fuson (non-voting), M. Greenwood, C. Hofsink, B. McGill, D. Nyce, M. Peterson, L. Roodenburg, M. Wels-Lopez, P. Winwood (non-voting)

The meeting commenced at 3:32 p.m.

The Chair noted one Faculty Senator vacancy for the Faculty of Human and Health Sciences.

The Chair announced the passing of Dr. Fred Gilbert, UNBC's founding dean of the Faculty of Natural Resources and Environmental Studies who died on Nov. 2 at the age of 79.

The Chair welcomed Rahim Somani, Vice President, Finance and Administration and Henry Harder, Vice Provost, Indigenous Initiatives to Senate.

The Chair noted that a Call for Nominations will be going out for Faculty vacancies on the Search Committees for the Dean, Faculty of Environment and the University Librarian.

1.0 Acknowledgement of Territory

The Chair acknowledged that the Senate meeting was on the traditional territory of the Lheidli T'enneh and appreciated the relationship that UNBC has with them and the many other First Nation communities in the regions.

2.0 S-202011.01

Approval of the Agenda

Kazemian

That the agenda for the November 25, 2020 Open Session of Senate be approved as presented.
CARRIED

3.0 Presentation – No presentation in the Open Session

4.0 Approval of the Minutes

S-202011.02

Approval of the Minutes

Kazemian

That the Minutes for the October 28, 2020 Public Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

S-202011.03

Changes to New Program Approval – Master of Arts in Counselling Psychology

Ho Younghusband

That, on the recommendation of the Senate Committee on Academic Affairs, the new Master of Arts in Counselling Psychology be approved as proposed.

Proposed semester of first offering: September 2021

CARRIED

S-202011.04

New Program Approval – Master of Arts in Counselling Psychology

Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the proposed creation of the Master of Arts (MA) in Counselling Psychology within the Department of Psychology be approved as proposed.

Proposed semester of first offering: September 2021

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Psychology (MA Counselling Psychology Program)

Paul Siakaluk, Professor and Chair

Linda O'Neill, Associate Professor

John Sherry, Assistant Professor

The MA in Counselling Psychology is designed to prepare counsellors to provide professional services and leadership in counselling and psycho-educational programs offered in social service agencies, community health organizations, schools, and post-secondary institutions. Students have the opportunity to choose the type(s) of counselling they wish to focus upon, based on availability, and to complete periods of supervised clinical practice in practicum settings that are relevant to their interests. The program includes an integrated core of required courses, elective courses, and a thesis, project or comprehensive examination. Counselling students are required to complete a minimum of eight required courses, three elective courses, and a comprehensive examination. After completion of at least 12 credit hours of coursework, students can apply to the Department of Psychology to enter a Thesis or Project route. If approved, the Thesis route consists of eight required courses, a minimum of one elective course, and a research project. If approved, the Project route consists of eight required courses, a minimum of two electives, and a project.

Admission to the MA Counselling Psychology program at the Prince George campus occurs each September; deadline for applications is December 15 of the prior year. Admission to the

program at regional campuses does not normally occur each year and varies in response to demand and resources.

In addition to the admission application requirements outlined in section 1.0 of the Graduate Admissions and Regulations, priority is given to those applicants applying for the MA Counselling Psychology Program who have (a) graduated with a Baccalaureate degree a minimum of two years prior to the admission date to which they are applying, and (b) obtained some paid or unpaid work experience in a helping capacity at a counselling-related or teaching-related setting since receiving their Baccalaureate degree.

Applicants are also required to submit a Curriculum Vitae or Resumé that indicates the number of hours in each employment or volunteer position. A list of any scholarships or publications should also be included.

Criminal Record Check In addition to meeting the admission application requirements outlined in Section 1.0 of the Graduate Admissions and Regulations, all applicants to the Psychology Counselling program are required to submit a Criminal Record Check prior to the first day of classes in their entry semester. Domestic applicants must supply a Criminal Record Check result after receiving an offer of admission and before the first day of classes; the result is not required with the application. International applicants must submit a Criminal Record Check result provided by their local police authority upon application, and also are required to submit a British Columbia Criminal Record Check if offered admission. The Office of the Registrar will provide instructions to domestic and international applicants who have accepted offers of admission on how to complete a British Columbia Criminal Record Check.

THREE ROUTES to the completion of Counselling Psychology Program

The Counselling Program includes an integrated set of required and elective courses. Students are accepted into the MA in Counselling Psychology Program under the Comprehensive Examination route leading to the MA degree. During the course of study the student may apply for permission to the program to transfer to the Project or Thesis route. Students may make a special application to the Department of Psychology to enter a Project or Thesis route after they have completed at least 12 credit hours of coursework. It is the student's responsibility to find a faculty member who is willing to supervise them in a Project or Thesis route.

Comprehensive Examination Route:

The Comprehensive Examination route of study requires the successful completion of a comprehensive examination that evaluates candidates' knowledge of theory and practice in students' field of study. This program route is designed to enhance and reinforce students' knowledge of theory and practice, as well as their interrelationship. The Comprehensive Examination route requires the successful completion of a minimum of 40 credit hours of graduate course credit. This credit must include a minimum of 37 credit hours of graduate coursework and 3 credit hours awarded upon the successful completion of a written comprehensive examination.

Project Route:

The Project route emphasizes the study of theory and practice and the successful completion of an innovative research and/or development project that addresses a particular aspect of practice or community need. The Project route is designed to develop students' ability to evaluate and improve professional practice

in the discipline. The Project route requires the successful completion of a minimum of 40 ~~semester~~ credit hours of graduate course credit. This credit must include 34 credit hours of graduate coursework and at least 6 credit hours of supervised work culminating in the successful completion of a project.

Thesis Route:

The Thesis route emphasizes academic study, research and the successful completion of a thesis. This degree route is designed to develop students' ability to evaluate theory and practice and conduct research that contributes to the discipline. The Thesis route requires the successful completion of a minimum of 40 credit hours of graduate course credit. This credit must include 31 credit hours of graduate coursework, and at least 9 credit hours of supervised research culminating in the completion of a thesis and the successful defence of it in an oral examination.

Curriculum:

Required Courses

PSYC 701-3	Research Design and Methodology
PSYC 711-3	Counselling Theory
PSYC 713-3	Counselling Skills
PSYC 714-3	Group Counselling Processes
PSYC 717-3	Ethics in Counselling
PSYC 719-6	Counselling Practicum
PSYC 721-3	Advanced Counselling Skills

One of the following research courses is required; the other may be taken as elective credit:

PSYC 605-4	Multivariate Statistics
PSYC 710-4	Qualitative Analysis

Elective Courses

EDUC 633-3	Human Development: Implications for Education
PSYC 715-3	Career Counselling
PSYC 716-3	Clinical Counselling
PSYC 718-3	Family Counselling
PSYC 722-3	Counselling for Aboriginal/Indigenous Peoples
PSYC 723-3	Trauma Counselling
PSYC 724-3	Child and Youth Counselling
PSYC 727-3	Assessment in Counselling
PSYC 792-3	Special Topics
PSYC 793-3	Directed Reading

Thesis, Project or Comprehensive Examination

PSYC 797-3	Comprehensive Examination
PSYC 798-6	Project

Psychology (MSc Program)

Steven Cronshaw, Professor Emeritus
Kenneth Prkachin, Professor Emeritus

Paul Siakaluk, Professor and Chair
Sherry Beaumont, Professor
Henry Harder, Professor
Han Li, Professor
Daniel Weeks, Professor
William Owen, Associate Professor
Annie Duchesne, Assistant Professor
Lorraine Lavallee, Assistant Professor
Heath Matheson, Assistant Professor
James Climenhage, Adjunct Professor
Tammy Klassen-Ross, Adjunct Professor
Glenda Prkachin, Adjunct Professor
Elizabeth Rocha, Adjunct Professor
Cherisse Seaton, Adjunct Professor
Julie Howard, Senior Lab Instructor

Website: www.unbc.ca/psychology

The MSc in Psychology at UNBC provides breadth in the substantive and methodological areas of Psychology, with a focus on health and human psychology. The MSc provides advanced research and experiential training so that graduates gain skills beneficial to academic and related areas.

Admission

Applicants must have an Honours degree in Psychology or an undergraduate degree in Psychology (or a related field) with research experience.

Students interested in applying for the MSc in Psychology are responsible for ensuring that all application materials are received at UNBC by the application deadline. Students are required to submit the following for consideration of admission:

- a completed application form;
- a curriculum vitae;
- a letter of interest;
- official transcripts from all post-secondary institutions;
- three letters of reference from academic referees; and
- a copy of a thesis or paper submitted for course work.

Application deadlines are found in this calendar under Admissions and Regulations, or online at www.unbc.ca/calendar/graduate (under Semester Dates). The Psychology MSc Program accepts students for the September Semester

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at www.unbc.ca/graduate-programs.

Psychology (PhD Program)

Steven Cronshaw, Professor Emeritus
Kenneth Prkachin, Professor Emeritus

Paul Siakaluk, Professor and Chair
Sherry Beaumont, Professor
Henry Harder, Professor
Han Li, Professor
Daniel Weeks, Professor
William Owen, Associate Professor
Annie Duchesne, Assistant Professor
Loraine Lavallee, Assistant Professor
Heath Matheson, Assistant Professor
James Climenhage, Adjunct Professor
Tammy Klassen-Ross, Adjunct Professor
Glenda Prkachin, Adjunct Professor
Elizabeth Rocha, Adjunct Professor
Cherisse Seaton, Adjunct Professor
Julie Howard, Senior Lab Instructor

Website: www.unbc.ca/psychology

The PhD in Psychology at UNBC provides breadth in the substantive and methodological areas of Psychology, with a focus on health and human psychology. The PhD provides advanced research and experiential training so that graduates gain skills beneficial to academic and related areas.

More specifically, the objectives of the PhD program in Psychology are to develop scholars and researchers who can contribute to the larger body of scientific knowledge of psychology through research and have an advanced level of understanding of the psychological sciences, including comprehensive knowledge of contemporary theory and evidence in Psychology and a high level of methodological expertise.

Admission

Applicants must have both a Bachelor's and Master's degree, at least one of which must be in Psychology with a research-based thesis. Students interested in applying for the PhD in

Psychology are responsible for ensuring that all application materials are received at UNBC by the application deadline:

- a letter of interest;
- official transcripts from all post-secondary institutions;
- three letters of reference from academic referees; and
- a copy of a thesis or paper submitted for course work.

Application deadlines are found in this calendar under Admissions and Regulations, or online at

www.unbc.ca/calendar/graduate (under Semester Dates). The Psychology PhD Program accepts students for September semester admission.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at www.unbc.ca/graduate-programs.

Requirements

Students in the PhD program are required to complete a minimum of 12 credit hours of course work consisting of one graduate seminar:

PSYC 800-3 Graduate Seminar

3 credit hours of research practica:

PSYC 860-(3-6) Research Practicum

and two courses ~~from~~ of the following:

PSYC 810-3	Cognitive Neuroscience
PSYC 815-3	Social Psychology
PSYC 820-3	Health Psychology
PSYC 822-3	Cross-Cultural Communication in Health Care Settings
PSYC 825-3	Cognitive Neuropsychological Assessment
PSYC 826-3	Personality Assessment
PSYC 830-3	Psychological Interventions
PSYC 831-3	Psychopathology
PSYC 835-3	Cognition and Learning
PSYC 845-3	Developmental Psychology

Required courses in Psychology are offered on a two-year schedule. These courses provide students with the basic foundations upon which to build their PhD research. In addition, students are required to complete successfully a doctoral candidacy examination and a PhD dissertation (PSYC 890-12). The doctoral candidacy examination is tailored to ensure each student is adequately prepared to begin work on the PhD dissertation.

Students must have a Cumulative GPA of 3.33 (B+) or better by the end of their second

semester of registration, and maintain it at B+ or better thereafter.

Students may be required to address deficiencies within their background preparation in Psychology or in their area of concentration that are identified by the Psychology Graduate Committee. Additional courses may be required.

Normally, students take a doctoral candidacy examination by the end of the first year in the program (or 12 credit hours for part-time students). Upon successfully completing the doctoral candidacy examination, and presenting an acceptable dissertation proposal to their supervisory committee, a student is granted PhD Candidate status, and embarks upon completion of the dissertation under the supervision of a Faculty Academic Supervisor. Normally, it is expected that the defence of the dissertation by full-time PhD Candidates take place within three years of acceptance into the program.

6.0 President's Report (10 minutes)

Payne

The President provided an update on COVID-19 and the work being done to keep the campus community safe and the continued assessment of campuses for the implementation of safely protocols for all students, staff and faculty following Provincial Health Office guidelines.

The focus for the UNBC community since the launch of the Fall term has been continually assessing the activities within the UNBC community and the impact of the COVID-19 pandemic on academic delivery, support and research.

The President advised that with the extension of his appointment, K. Lewis' appointment as Acting Vice-President Research has been extended to August 31, 2022.

The President reported that 21/22 budget planning process will continue with University wide consultation into the development of the 21/22 University Budget.

Senator Kazemian asked the following question in advance:

9.1.1 UNBC is facing some permanent budget cuts in the coming years. How do we manage these cuts without impacting our educational and research capacities? For example, cutting budget from research and teaching infrastructure such as research equipment can jeopardize our capacity for securing more research funds and to recruit new graduate students. (Senator Kazemian)

The President indicated that the Principles of our budget remain the same as last year and are:

- Ensure we reduce spending expenses above our revenue
- Significantly reduce dependency on one-time budget adjustments each year for budget balancing
- Invest in the core mission of UNBC students, faculty (teaching and research) and infrastructure to support

This will be year two of a four-year economic sustainability framework. Implement a renewed budget framework and strategy that informs both the 21/22 budget and long-term fiscal responsibility, making decisions that support UNBC's core mandate to ensure economic sustainability.

The President Task Force of Equity, Diversity and Inclusion and the President's Round Table with Students on Confronting Racism at UNBC have met twice and the work of both groups are moving towards identification of actions and the next steps.

Following discussions with individuals and groups within the UNBC community, the President will be undertaking a number a key steps which include the following:

- The launch of a Presidential mandate on confronting racism at UNBC
- The launch of the UNBC Equity Affairs Office to support the UNBC Community
- A University Town Hall on Confronting Racism and Equity, Diversity and Inclusion in early 2021

Questions arose regarding the overall savings or expenses of COVID-19 in various areas such as teaching or student residences.

The President responded that COVID-19 has had a negative impact on the activities across the University resulting in budget shortfalls within our 20/21 budget. The Executive Team has developed an approach to offset these shortfalls which are common across the British Columbia Post-Secondary sector.

7.0 Report of the Provost

Dale

The Provost reported that Dr. Harder, Vice-Provost Indigenous Initiatives has been asked and will be recommended to Senate to join the Senate Committee on Academic Affairs.

The Provost reported that he continues chairing weekly meetings of the Readiness Group, previously called the Fall Planning Group, to discuss and give advice about the winter term and beyond, in response to the pandemic and its effects on teaching and learning at UNBC. COVID planning continues with W21 moving to alternative delivery. The group is considering format choices for spring and summer courses. Initial discussions have begun at the Readiness Group and will be looked at by SCAAF on UNBC's future in the post-COVID-19 Higher Education Landscape.

7.0 Report of the Provost (5 minutes)

Dale

7.1 Academic Re-Structuring

8.0 Report of the Registrar

Annear

No report.

9.0 Question Period

9.1 Written questions submitted in advance

- 9.1.1 Rumor has it that UNBC is facing some permanent budget cuts in the coming years. How do we manage these cuts without impacting our educational and research capacities? For example, cutting budget form research and teaching infrastructure such as research equipment can jeopardize our capacity for securing more research funds and to recruit new graduate students. (Senator Kazemian) – answered during the President's Report.

9.2 Questions from the floor

- 9.2.1 Can you provide an update on the response to the declaration of Climate Emergency by the UNBC Senate at the January 22, 2020 meeting of Senate? Specifically, are there any plans to start a process to operationalize the declaration? (Senator Jackson)

The President will bring this to the President's Executive Council and report back.

- 9.2.2 In September we were given a summary of expenditures for legal costs. Would the figures provided be considered normal for our size compared to with other similar institutions? Considering our stressed budget, should we expect similar costs each year? (Senator Wheate)

The President indicated that he was unaware of what the legal costs at other Universities are. He will have the conversation with Senator Somani and report back.

9.2.3 Do we have the FTE numbers for the Winter Semester? (*Senator Budde*)

For the Winter 2021 term, registration opened late on October 5th due to the COVID-19 pandemic. Numbers are down but registrations have been steady with increases in the hundreds but numbers are still fluid.

For the Fall 2020 academic term enrolment saw a “flat” enrolment number. There was an increase in headcount (0.7%) and a decrease in FTE (-2.4%). There were also highlights with increased enrolment from both international and graduate students whom spoke on the university’s success in our research mandate and opportunities for students.

9.2.4 There have been many articles indicating that post-secondary institutions will never go back to normal what to you (Provost) think? (*Rader*)

The Provost agreed. Students have found online learning both challenging and rewarding, offering them a choice of where and how they learn. We will be looking at more hybrid course deliveries and online learning.

10.0 Approval of Motions on the Consent Agenda

Payne

S-2020011.05

Approval of Motions on the Consent Agenda

Schinkel

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Academic Appeals

Klassen-Ross

No appeals pending.

11.2 Senate Committee on Academic Affairs

Dale

For Approval Items:

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

An overview of changes to Environmental and Sustainability Studies BA and Joint Majors was included in the meeting package.

Items .06 to .16 were carried as an omnibus motion.

S-202011.06

Change(s) to Degree Requirements – Environmental and Sustainability Studies

Jackson

That the change(s) to the Environmental and Sustainability Studies (BA Program) degree requirements, on pages 115 - 119 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Date: September 2021

CARRIED

Environmental and Sustainability Studies (BA Program)

Ken Otter, Professor and Chair
Annie Booth, Professor
Art Fredeen, Professor
~~Scott Green, Associate Professor~~
Zoë Meletis, Associate Professor
Sinead Earley, Assistant Professor

Website: www.unbc.ca/environmental-studies

Major in Environmental and Sustainability Studies

The Bachelor of Arts in Environmental and Sustainability Studies emphasizes a social science and humanities perspective on environmental and sustainability challenges and opportunities. The program provides a strong philosophical, social and scientific basis for understanding the full diversity of environmental and sustainability issues. It positions students to be effective agents of social and environmental innovation, who can promote mitigation of, and/or adaptation to, environmental challenges. An understanding of the foundations of environmental citizenship is emphasized. The degree offers students substantial opportunity for experiential learning through a number of courses.

Students must complete the common degree requirements, the requirements of the Area of Specialization and elective credit hours in any subject as necessary to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Undergraduate Academic Regulation 15).

Program Requirements

Lower-Division Requirement

100 Level

BIOL 110-3 Introductory Ecology

CHEM 110-3 Chemistry of Everyday Life

or CHEM 100-3 General Chemistry I

or ENSC 201-3 Weather and Climate

or ENSC 202-3 Introduction to Aquatic Systems

~~or MATH 150-3 Finite Mathematics for Business and Economics~~

~~or MATH 152-3 Calculus for Non-majors~~

or PHYS 150-3 Physics for Future Leaders

ENVS 101-3 Introduction to Environmental Citizenship

FNST 100-3 The Aboriginal Peoples of Canada

GEOG 101-3 Planet Earth

or ENPL 104-3 Introduction to Planning

POLS 100-3 Contemporary Political Issues

Note: CPSC 150-3 (Computer Applications) is recommended for students without computing experience.

200 Level

ENGL 270-3 Expository Writing
or ENGL 271-3 Creative Writing
ENVS 210-3 Environmental Perspectives
ENVS 225-3 Global Environmental Change: Sustainability
ENVS 230-3 Introduction to Environmental Policy
GEOG 204-3 Introduction to GIS
~~PHIL 202-3 Comparative Religion~~
or ~~FNST 303-3 First Nations Religion and Philosophy~~

Upper-Division Requirement

300 Level

~~ENVS 306-3 Human Ecology~~
~~ENVS 309-3 Gender and Environmental Studies~~ Gender, Environment and Sustainability
~~ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement for Sustainability~~
~~ENVS 339-3 Carbon and Energy Management~~ Low-Carbon Transitions: Theory and Practice
NREM 303-3 Aboriginal Perspectives on Land and Resource Management

400 Level

ENPL 401-3 Environmental Law
ENVS 414-3 Environmental and Professional Ethics
ENVS 431-3 ~~Environmental and Sustainability Policies~~ Global Environmental Policy: Energy and Climate
ENVS 440-(2-6) Internship
ENVS 480-3 Environmental & Sustainability Studies Senior Seminar
GEOG 401-3 Tenure, Conflict and Resource Geography
or GEOG 306-3 Critical Development Geographies
or FNST 306-3 Indigenous Women: Perspectives
or FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power
or FNST 416-3 Indigenous Issues in International Perspective [friendly amendment to change title as name of FNST 416 was changed during the consent agenda]
or FNST 444-3 Experiential Course in First Nations Studies
GEOG 420-3 Environmental Justice
or GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
~~NRES 421-1 Professional Writing~~
and ~~NRES 422-2 Undergraduate Report~~
or ~~NRES 430-6 Undergraduate Thesis~~
PSYC 408-3 Environmental Problems and Human Behaviour
or ANTH 312-3 Human Adaptability and Environmental Stress
or ANTH 405-3 Landscapes, Place and Culture
or ANTH 413-(3-6) Environmental Anthropology
or ~~ORTM 408-3 The Psychology of Recreation and Tourism~~

Areas of Specialization

Students must choose one of the following Areas of Specialization. Courses used to fulfill major requirements above may not be used to satisfy an Area of Specialization requirement.

1. Global Environmental Studies
2. Communities and Environmental Citizenship
3. Natural Resource Management
4. Indigenous Perspectives

Global Environmental Studies

Required

GEOG 206-3 Social Geography

INTS 100-3 Introduction to Global Studies

Eight of the following:

GEOG 301-3 Cultural Geography

GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making (if NOT taken as a requirement for the major)

GEOG 306-3 Critical Development Geographies

GEOG 307-3 Changing Arctic: Human and Environmental System

GEOG 426-3 Geographies of Culture, Rights and Power

Any INTS 3 credit language course

INTS 210-3 Globalizations

NORS 101-3 Introduction to Circumpolar North

NORS 311-3 Lands and Environments of the Circumpolar North 1

NORS 331-3 Contemporary Issues of the Circumpolar North

ORTM 403-3 International Dimensions in Recreation and Tourism

Communities and Environmental Citizenship

Required

ENPL 301-3 Sustainable Communities: Structure and Sociology

GEOG 206-3 Social Geography

~~GEOG 426-3 Geographies of Culture, Rights and Power~~

Choose ~~six~~ seven of the following:

COMM 100-3 Introduction to Canadian Business

COMM 230-3 Organizational Behaviour

ENPL 205-3 Environment and Society

ENPL 304-3 Mediation, Negotiation and Public Participation

ENPL 313-3 Rural Community Economic Development

FNST 217-3 Contemporary Challenges Facing Aboriginal Communities

FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power

GEOG 209-3 Migration and Development

GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

GEOG 307-3 Changing Arctic: Human and Environmental Systems

GEOG 308-3 Health Geography

NREM 110-3 Food, Agriculture, and Society

ORTM 100-3 Foundations of Outdoor Recreation and Tourism

ORTM 200-3 Sustainable Recreation and Tourism

ORTM 407-3 Recreation, Tourism and Communities

POLS 316-3 Municipal Government and Politics

Natural Resource Management

Students should note that some of these courses have pre-requisites. It is the student's responsibility to ensure they have completed these pre-requisites.

Required

NREM 100-3 Field Skills

NREM 101-3 Introduction to Natural Resources Management and Conservation

NREM 209-3 The Practice of Conservation

ORTM 100-3 Foundations of Outdoor Recreation and Tourism

One of the following:

FNST 203-3 Introduction to Traditional Ecological Knowledge

GEOG 205-3 Cartography and Geomatics

NREM 203-3 Resource Inventories and Measurements

NREM 210-3 Integrated Resource Management

ORTM 200-3 Sustainable Recreation and Tourism

~~Four~~ Five of the following:

ENPL 304-3 Mediation, Negotiation and Public Participation

~~ENPL 305-3 Environmental Impact Assessment~~

~~ENSC 302-3 Low Carbon Energy Development~~

NREM 333-3 Field Applications in Resource Management

NREM 400-3 Natural Resources Planning

NREM 409-3 Conservation Planning

ORTM 300-3 Recreation and Tourism Impacts

ORTM 305-3 Protected Areas Planning and Management

ORTM 400-3 Conservation Area Design and Management

POLS 315-3 Contemporary Issues in the Circumpolar World

Indigenous Perspectives

Three of the following:

ANTH 206-3 Ethnography in Northern BC

FNST 217-3 Contemporary Challenges Facing Aboriginal Communities

FNST 249-3 Aboriginal Resource Planning

GEOG 206-3 Social Geography

Six of the following:

BIOL 350-3 Ethnobotany

ENPL 208-3 First Nations Community and Environmental Planning

ENPL 409-4 Advanced First Nations Community and Environmental Planning

Any FNST 3 credit language course

Any FNST 3 credit culture course

FNST 171-3 Métis Studies Level One

~~FNST 280-3 Aboriginal Medicines I - Harvesting and Preservation~~

FNST 300-3 Research Methods in First Nations Studies

FNST 303-3 First Nations Religion and Philosophy

~~FNST 304-3 Indigenous Environmental Philosophy~~

FNST 306-3 Indigenous Women: Perspectives

FNST 350-3 Law and Indigenous Peoples
FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power
FNST 416-3 International Perspective
FNST 444-3 Experiential Course in First Nations Studies
FNST 451-3 Traditional Use Studies
GEOG 301-3 Cultural Geography
GEOG 403-3 First Nations and Indigenous Geographies
HIST 390-3 Aboriginal People in Canada
ORTM 306-3 Indigenous Tourism and Recreation

Electives and Academic Breadth

Elective credit hours are required as necessary to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15). Electives may be at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

Major in Environmental and Sustainability Studies (Okanagan Diploma in Environmental Studies Degree Completion)

This 60 credit-hour program of study is available only to students from Okanagan College with a diploma in Environmental Studies (Environmental Management Option or Interdisciplinary Environmental Arts Option).

If the diploma in Environmental Studies is completed, with the course choices noted*, the completion of the following courses through UNBC will result in the completion of the BA in Environmental and Sustainability Studies.

*NOTE: Students must take Okanagan College's PHIL 251 Environmental Ethics, WMST 222 Ecofeminism and GEOG 210 Introduction to Environmental Issues, GEOG 311 Environmental Management and INDG 204 Indigenous Concepts and Frameworks as part of their course choices at Okanagan College, or additional UNBC courses meeting these requirements will be are required.

~~**NOTE: Students from Okanagan College must have completed either ANTH 245 OR GEOG 311 at Okanagan College. Students who have completed Okanagan College's ANTH 245 will not be required to take UNBC's ENVS 306. Students who have completed Okanagan College's GEOG 311 will not be required to take UNBC's ENVS 225. Students may not receive credit towards completion of Bachelor of Arts in Environmental and Sustainability for both ANTH 245 and GEOG 311.~~

Degree requirements:

Diploma in Environmental Studies from Okanagan College, minimum Cumulative GPA of 2.00, plus 36 credit hours.

Area of focus ~~Focus~~ Specialization: 24–29 credit hours

Elective credit hours in any subject as necessary to ensure completion of a minimum of 60 credit hours at UNBC.

Lower-Division Requirement

BIOL 110-3* Introductory Ecology
or POLS 100-3 Contemporary Political Issues
ENVS 101-3 Introduction to Environmental Citizenship

~~ENVS 225-3 Global Environmental Change: Sustainability~~
~~— or ENVS 306-3 Human Ecology~~
ENVS 210-3 Environmental Perspectives

*Students who have completed the Interdisciplinary Arts diploma option should take BIOL 110, and students who have completed the Environmental Management diploma option should take POLS 100.

Upper-Division Requirement

300 Level

~~ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement for~~
~~Sustainability~~

~~ENVS 339-3 Carbon and Energy Management~~ Low-Carbon Transitions: Theory and Practice

~~NREM 303-3 Aboriginal Perspectives on Land and Resource Management~~

400 Level

ENPL 401-3 Environmental Law

ENVS 431-3 Environmental and Sustainability Policies

ENVS 440-3 Internship

ENVS 480-3 Environmental & Sustainability Studies Senior Seminar

GEOG 401-3 Tenure, Conflict, and Resource Geography

or GEOG 306-3 Critical Development Geographies

or FNST 306-3 Indigenous Women: Perspectives

or FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power

or FNST 416-3 International Perspective

or FNST 444-3 Experiential Course in First Nations Studies

Total: 30 credits

Students must complete an Area of Specialization. Area of Specialization requirements may be reduced by 6 credit hours (with the exception of the Natural Resource Management Area of Specialization), depending on what has been completed through the Okanagan College Diploma.

Area of Specialization

Students must choose one of the following areas of specialization.

1. Global Environmental Studies
2. Communities and Environmental Citizenship
3. Natural Resource Management
4. Indigenous Perspectives

Courses used to fulfill major requirements above may not be used to fulfill an Area of Specialization requirement.

...

Minor in Environmental and Sustainability Studies

The minor in Environmental and Sustainability Studies offers an opportunity for students in other disciplines to learn how individual lives are connected with environmental systems, and

to gain understanding and perspective on key environmental and sustainability issues.

A maximum of two courses (6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Environmental Studies. The minor in Environmental and Sustainability Studies requires the completion of 18 credit hours, 12 of which must be at the upper division level.

Required

ENVS 101-3 Introduction to Environmental Citizenship
ENVS 230-3 Introduction to Environmental Policy
ENVS 414-3 Environmental and Professional Ethics

Three of the following:

ENPL 301-3 Sustainable Communities: Structure and Sociology
ENPL 401-3 Environmental Law
ENVS 210-3 Environmental Perspectives
~~ENVS 309-3 Gender and Environment~~ Gender, Environment and Sustainability
~~ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement for~~
Sustainability
~~ENVS 431-3 Environmental and Sustainability Policies~~ Global Environmental Policy: Energy and Climate
FNST 304-3 Indigenous Environmental Philosophy
GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
GEOG 401-3 Tenure, Conflict and Resource Geography
GEOG 420-3 Environmental Justice
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
~~ORTM 408-3 The Psychology of Recreation and Tourism~~
PSYC 408-3 Environmental Problems and Human Behaviour

Minor in Global Environmental Change

The Global Environmental Change minor offers students a well-rounded perspective on global change issues.

The minor encompasses the science of global change and change predictions, the political realities of environmental change and the way policy intersects with science. The Global Environmental Change minor requires the completion of 21 credit hours, 12 of which must be at the upper-division level. A maximum of two courses (6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for the Global Environmental Change minor.

Students must complete ~~ENVS 225-3~~ ENVS 431-3 and at least 9 credit hours from each of the two lists of courses indicated below for a total of 21 credit hours overall.

Required Courses

ENVS 225-3 Global Environmental Change: Sustainability

Three of the following:

BIOL 110-3 Introductory Ecology
or BIOL 201-3 Ecology
BIOL 404-3 Plant Ecology

ENSC 201-3 Weather and Climate
ENSC 308-3 Northern Contaminated Environments
ENSC 312-3 Biometeorology
ENSC 408-3 Storms
ENSC 412-3 Air Pollution
~~ENVS 306-3 Human Ecology~~
GEOG 357-3 Introduction to Remote Sensing

Three of the following:

ECON 305-3 Environmental Economics and Environmental Policy
ENPL 205-3 Environment and Society
ENPL 301-3 Sustainable Communities: Structure and Sociology
ENPL 305-3 Environmental Impact Assessment
ENPL 401-3 Environmental Law
ENVS 210-3 Environmental Perspectives
ENVS 230-3 Introduction to Environmental Policy
ENVS 431-3 Global Environmental Policy: Energy and Climate
GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
GEOG 401-3 Tenure, Conflict and Resource Geography
GEOG 420-3 Environmental Justice
HIST 360-3 An introduction to Environmental History
HIST 421-3 Topics in Environmental History
INTS 100-3 Introduction to Global Studies
INTS 300-3 International Organization
ORTM 200-3 Sustainable Recreation and Tourism
POLS 100-3 Contemporary Political Issues
POLS 344-3 Society, Policy and Administration of Natural Resources
PSYC 408-3 Environmental Problems and Human Behaviour

Minor in Social Dimensions of Natural Resources Management

The minor in Social Dimensions of Natural Resources Management prepares students to engage the public and First Nations in collaborative processes dealing with the range of values encompassed within the practice of natural resources management. By completing the minor, students become familiar with planning policy and practice as it applies to natural resources management, the range of values and social considerations that apply to a number of resource sectors, and tools for soliciting and involving multi-stakeholder interests. The minor in Social Dimensions of Natural Resources Management requires the completion of a minimum of 24 credit hours of study. A maximum of two courses (6 credit hours) used to fulfill the requirements for a major, or another minor, may also be used to fulfill requirements for this minor. Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Required Courses

ENPL 401-3 Environmental Law

One of the following:

ENPL 304-3 Mediation, Negotiation, and Public Participation
ENVS 326-3 ~~Natural Resources, Environmental Issues, and Public Engagement for~~
Sustainability

One of the following:

POLS 332-3 Community Development

POLS 434-3 Resource Communities in Transition

An additional five of the following courses (no more than two courses in any single program [e.g., ENPL]):

BIOL 350-3 Ethnobotany

ENPL 104-3 Introduction to Planning

ENPL 304-3 Mediation, Negotiation and Public Participation

ENPL 319-3 Social Research Methods

ENPL 409-4 Advanced First Nations Community and Environmental Planning

ENVS 210-3 Environmental Perspectives

ENVS 225-3 Global Environmental Change: Sustainability

ENVS 230-3 Introduction to Environmental Policy

ENVS 326-3 Natural Resources, Environmental Issues, and Public Engagement for Sustainability

FNST 203-3 Introduction to Traditional Ecological Knowledge

FNST 304-3 Indigenous Environmental Philosophy

FSTY 440-3 Internship

GEOG 401-3 Tenure, Conflict and Resource Geography

GEOG 403-3 First Nations and Indigenous Geographies

GEOG 424-3 Northern Communities

HIST 421-3 Topics in Environmental History

NREM 413-3 Agroforestry

ORTM 200-3 Sustainable Recreation and Tourism

POLS 316-3 Municipal Government and Politics

POLS 332-3 Community Development

POLS 434-3 Resource Communities in Transition

S-202011.07

Change(s) to Degree Requirements – Joint Major Environmental and Sustainability Studies

Jackson

That the change(s) to the Joint Major in English and Environmental and Sustainability Studies degree requirements, on pages 96 – 97 (in the PDF calendar) of the 2020/2021 undergraduate calendar, be approved as proposed.

Date: September 2021

CARRIED

Joint Major in English and Environmental and Sustainability Studies

The English and Environmental and Sustainability Studies joint major equips students with communication skills and knowledge of environmental issues, regulations and policies. The joint major prepares students to have a positive influence on the environment through written and other forms of expression. This joint major is of particular interest to students who wish to pursue a career in environmental writing, creative non-fiction, science writing and/or journalism.

Program Requirements

Lower-Division Requirement

BIOL 110-3 Introductory Ecology
ENGL 104-3 Introduction to Film
ENGL 209-3 Introduction to Television Studies
ENGL 283-3 Introduction to Romantic Literature
ENVS 101-3 Introduction to Environmental Citizenship
ENVS 210-3 Environmental Perspectives
ENVS 225-3 Global Environmental Change: Sustainability
ENVS 230-3 Introduction to Environmental Policy
FNST 100-3 The Aboriginal Peoples of Canada
GEOG 101-3 Planet Earth

Note: CPSC 150-3 (Computer Applications) is recommended for students without computing experience.

Two of the following:

ENGL 100-3 Introduction to Literary Structures
ENGL 120-3 Introduction to Canadian Indigenous Literatures
ENGL 231-3 An Introduction to Canadian Literature
ENGL 270-3 Expository Writing
ENGL 271-3 Introduction to Creative Writing

One of the following:

ENGL 211-3 Survey of English Literature I
ENGL 284-3 Introduction to Victorian Literature

One of the following:

GEOG 206-3 Social Geography
INTS 100-3 Introduction to Global Studies
NREM 101-3 Introduction to Natural Resources Management and Conservation

Upper-Division Requirement

The following nine courses (27 credit hours) of ~~environmental courses~~ at the 300 or 400 level:

ENVS 309-3 ~~Gender and Environment~~ Gender, Environment and Sustainability
ENVS 326-3 ~~Natural Resources, Environmental Issues and Public Engagement for Sustainability~~
ENVS 414-3 Environmental and Professional Ethics
ENVS 431-3 ~~Environmental and Sustainability Policies~~ Global Environmental Policy: Energy and Climate
ENVS 440-(2-6) Internship
or ENGL 444-(2-6) Internship
ENVS 480-3 Environmental & Sustainability Studies Senior Seminar
GEOG 420-3 Environmental Justice
or GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
HIST 360-3 An Introduction to Environmental History
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
or FNST 304-3 Indigenous Environmental Philosophy
PSYC 408-3 Environmental Problems and Human Behaviour

or ANTH 312-3 Human Adaptability and Environmental Stress
or ANTH 405-3 Landscapes, Place and Culture
or ANTH 413-(3-6) Environmental Anthropology
or ORTM 408-3 The Psychology of Recreation and Tourism

Eight courses (24 credit hours) of English courses at the 300 or 400 level:

One of the following:

ENGL 309-3 Intermediate Studies in Film or Television
ENGL 331-3 Genres in Canadian Literature
ENGL 350-3 Comparative Literature
ENGL 383-3 Romantic Literature
ENGL 384-3 Victorian Literature

Two of the following:

ENGL 430-3 Special Topics in Canadian Literature
ENGL 431-3 Northern BC Literature
ENGL 480-3 Science Fiction
ENGL 483-3 Special Topics in Romantic Literature
ENGL 486-3 Literature of the Fantastic
ENGL 493-(2-6) Cultural Studies

Five additional English courses (15 credit hours) are required to ensure the fulfillment of the 24 credit hour upper-division requirement in English. Two courses may be chosen from the following list of English ancillary courses:

WMST 306-3 Indigenous Women: Perspectives
WMST 309-3 Gender and Film
WMST 411-3 Contemporary Feminist Theories

One of the following theory courses:

ENGL 200-3 Gender and Literary Theory
ENGL 300-3 Theory
ENGL 400-3 Contemporary Theory

Elective and Academic Breadth

Elective credit hours are required as necessary to ensure a completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15). Electives may be at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

S-202011.08

Change(s) to Degree Requirements – Joint Major Environmental and Sustainability Studies and Political Science

Jackson

That the change(s) to the Joint Major in Environmental and Sustainability Studies and Political Science, on pages 118 - 119 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Date: September 2021

CARRIED

Joint Major in Environmental and Sustainability Studies and Political Science

The Joint Major in Environmental and Sustainability Studies and Political Science is for students who want both a broad understanding of environmental issues and the political knowledge needed to respond to those issues. The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Environmental Studies and Political Science is 120 credit hours.

Program Requirements

Lower-Division Requirement

100 Level

BIOL 110-3 Introductory Ecology

or NREM 101-3 Introduction to Natural Resources Management and Conservation

ENVS 101-3 Introduction to Environmental Citizenship

ENVS 210-3 Environmental Perspectives

ENVS 225-3 Global Environmental Change: Sustainability

ENVS 230-3 Introduction to Environmental Policy

FNST 100-3 The Aboriginal Peoples of Canada

GEOG 101-3 Planet Earth

INTS 100-3 Introduction to Global Studies

POLS 100-3 Contemporary Political Issues

GEOG 204-3 Introduction to GIS

or ~~GEOG 205-3 Cartography and Geomatics~~

POLS 200-3 Canadian Government and Politics

POLS 202-3 Canada in Comparative Perspective

POLS 270-3 Political Philosophy: Antiquity to Early Modernity

Upper-Division Requirement

~~ENVS 306-3 Human Ecology~~

ENVS 309-3 ~~Gender and Environmental Studies~~ Gender, Environment and Sustainability

or GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

or GEOG 420-3 Environmental Justice

ENVS 326-3 ~~Natural Resources, Environmental Issues and Public Engagement For~~
Sustainability

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

NREM 306-3 Society, Policy and Administration

or POLS 344-3 Society, Policy and Administration of Natural Resources

POLS 302-3 How Government Works

or POLS 320-3 Canadian Politics and Policy

POLS 303-3 Democracy and Democratization

POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity

or POLS 372-3 Theories of Justice

ENPL 401-3 Environmental Law

ENVS 414-3 Environmental and Professional Ethics

ENVS 431-3 ~~Environmental and Sustainability Policies~~ Global Environmental Policy: Energy and Climate

ENVS 440-(2-6) Internship

or POLS 440-3 Internship I

ENVS 480-3 Environmental & Sustainability Studies Senior Seminar

~~ORTM 408-3 The Psychology of Recreation and Tourism~~

~~—or PSYC 408-3 Environmental Problems and Human Behaviour~~

~~or ANTH 312-3 Human Adaptability and Environmental Stress~~

~~or ANTH 405-3 Landscapes, Place and Culture~~

~~or ANTH 413-(3-6) Environmental Anthropology~~

POLS 400-(3-6) Classics in Political Philosophy

or POLS 472-3 Seminar in Political Philosophy

POLS 413-3 Democracy and Diversity

or POLS 415-3 Comparative Northern Development

One of the following:

~~NRES 421-1 Professional Writing~~

~~—and NRES 422-2 Undergraduate Report~~

~~or NRES 430-6 Undergraduate Thesis~~

Elective and Academic Breadth

Students take electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours. This includes taking any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-202011.09

New Course Approval – ENVS 210

Jackson

That the new course ENVS 210-3 Environmental Perspectives be approved as follows.

Proposed semester of first offering: September 2021

CARRIED

This course explores how different worldviews – comprised of beliefs, assumptions, values, attitudes, ideas – influence human relationships with the natural environment. This exploration includes an examination of the cultural, scientific, religious, philosophical, spiritual, and economic foundations that influence how individuals or societies perceive, interact with, and transform natural environments.

S-202011.10

New Course Approval – ENVS 480

Jackson

That the new course ENVS 480-3 Environmental and Sustainability Studies Senior Seminar be approved as follows.

Proposed semester of first offering: September 2021

CARRIED

This seminar course serves as the ‘capstone’ course for the Environmental and Sustainability Studies degrees and provides multiple opportunities to synthesize and deepen the knowledge gained over the course of the degree. The course assists the student in translating knowledge into professional practice, with attention paid to governance, advocacy, policy-making, leadership, and activism. Topics, formats and activities are tailored to cohort and individual interests and goals, as appropriate.

S-202011.11

New Course Approval – ENVS 631

Jackson

That the new course ENVS 631-3 Global Environmental Policy: Energy and Climate be approved as follows.

Proposed semester of first offering: September 2021

CARRIED

This course covers practical and theoretical understandings of international environmental policy, addressing sustainability challenges and solutions that are global in scope. The course uses interconnected themes of climate and energy to explore how environmental policies are designed and implemented, how domestic energy markets intersect with issues of international governance, and to review climate change adaptation and mitigation strategies aimed at transition to a low-carbon future. This course uses multiple learning formats, including policy simulations and case studies of substantive and procedural policies. Students have the opportunity to work on projects relevant to their area of research.

Library Forms for new courses were included in the meeting package.

S-202011.12

Change(s) to Course Title – ENVS 309

Schinkel

That the change(s) to the title of ENVS 309-3 Gender and Environment on page 223-224 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2021

CARRIED (*Consent agenda*)

ENVS 309-3 Gender, ~~and~~ Environment and Sustainability

This course is an introduction to theories, concepts and approaches for understanding relationships between gender and the environment. It considers the evolution and utility of approaches such as ecofeminism. It also examines links between gender and the following: science; environmental domains and professions; environmental management; conservation and recreation; and environmental impacts.

Prerequisites: None

S-202011.13

Change(s) to Course Title – ENVS 326

Schinkel

That the change(s) to the title of ENVS 326 Natural Resources, Environmental Issues and Public Engagement on page 223-224 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2021

CARRIED (*Consent agenda*)

ENVS 326-3 ~~Natural Resources, Environmental Issues and~~ Public Engagement for Sustainability

This course examines public engagement mechanisms and the attributes of successful engagement with respect to environmental and resource management issues. It also addresses the socio-political and legal requirements for engagement with the public, including ~~Aboriginal~~ Indigenous peoples. Exercises and critiques are used to provide students with practical experience in public engagement around environmental issues.

Prerequisites: None

S-202011.14

Change(s) to Course Title and Description – ENVS 339

Schinkel

That the change(s) to the title and description of ENVS 339-3 Carbon and Energy Management on page 223-224 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2021

CARRIED (*Consent agenda*)

ENVS 339-3 Carbon and Energy Management Low-Carbon Transitions: Theory and Practice

This course offers students the opportunity to learn about the fundamentals of carbon and energy management, ~~the process of measuring the carbon footprint of goods, services and technologies, and processes for taking appropriate measures to reduce that footprint, and the concept of 'transition' related to low-carbon energy systems and sustainability.~~ It provides an overview of sustainability practices such as carbon accounting, policy design and implementation, community governance, financing, and environmental leadership. This course provides a combination of theoretical and experiential learning opportunities to provide students with a chance to develop a professional skillset.

Prerequisites: 60 credit hours or permission of instructor

S-202011.15

Change(s) to Course Title and Description – ENVS 431

Schinkel

That the change(s) to the title and description of ENVS 431-3 Environmental and Sustainability Policies on page 223-224 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2021

CARRIED (*Consent agenda*)

ENVS 431-3 Environmental and Sustainability Policies Global Environmental Policy: Energy and Climate

~~This course covers the design of effective policies and decision-making processes that help society transition to a more sustainable future. In order to do so, this course provides opportunity to synthesize the foundations of environmental policy, the properties of complex systems, and the requirements for progress towards sustainability into a framework for integrated decision-making.~~ This course covers practical and theoretical understandings of international environmental policy, addressing sustainability challenges and solutions that are global in scope. The course uses interconnected themes of climate and energy to explore how environmental policies are designed and implemented, how domestic energy markets intersect with issues of international governance, and to review climate change adaptation and mitigation strategies aimed at transition to a low-carbon future. This course uses multiple learning formats, including policy simulations and case studies of substantive and procedural policies.

Prerequisites: ENVS 230-3

S-202011.16

Course Deletion – ENVS 306

Schinkel

That ENVS 306-3 Human Ecology be deleted from Environmental & Sustainability Studies on page 223-224 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar.

Effective Date: September 2021

CARRIED (*Consent agenda*)

S-202011.17

Change(s) to Degree Requirements – School of Environmental Planning

Kazemian

That the change(s) to the School of Environmental Planning (BPI Program) degree requirements, on pages 106-110 (in the PDF calendar available at <https://www.unbc.ca/calendar/academic-calendar>) of the 2020/2021 undergraduate calendar, be approved as proposed.

Date: September 2021

CARRIED

School of Environmental Planning (BPl)

Mark Groulx, Assistant Professor

Darwin Horning, Assistant Professor

Daniela Fisher, Adjunct Professor

Theresa Healy, Adjunct Professor

Richard Krehbiel, Adjunct Professor

Angel Ransom, Adjunct Professor

Finlay Sinclair, Adjunct Professor

Andrew Young, Adjunct Professor

Website: www.unbc.ca/environmental-planning

The degree provides a broad education in environmental planning. The focus is on understanding the relationship between people and the environment, reducing the environmental impact of human activities, and responding and adapting to environmental change.

The study of planning examines public processes that improve the quality of decisions affecting the environment. Responsible planning integrates various private and public interests and identifies viable, workable options. Planners play a vital role in decision-making processes concerning the future of human settlements, resource management, environmental protection, human health and well-being, economic development, and many other areas. Ultimately, the work of planners becomes part of, or a catalyst to, public policy.

To achieve its purposes, Environmental Planning offers a comprehensive program of courses, such as environmental assessment, ecological design, economic development, First Nations planning, land use planning, and sustainable communities. Each course provides a creative and challenging learning environment for students to tackle today's most contentious issues such as sustainability, climate change, biodiversity, environmental stewardship, and urban sprawl. Environmental Planning offers unique perspectives on a rapidly evolving field of study and solutions for an increasingly complex world.

Environmental Planning is dedicated to upholding professional standards of practice and is accredited by the Professional Standards Board (PSB) which is recognized by the Canadian Institute of Planners (CIP) and the Planning Institute of British Columbia (PIBC). Accreditation is a system for promoting national standards of education in planning and for recognizing educational institutions for a level of performance, integrity, and quality.

Accreditation benefits students in Environmental Planning in three ways:

- Current students can apply for Student Membership in PIBC;
- Graduates are eligible for Full Membership in PIBC and CIP after two years of professional planning experience; and
- Employers in the planning field look for students graduating from an accredited planning program, thus significantly improving graduates' job prospects.

Three majors are available to students completing the Bachelor of Planning:

- Northern and Rural Community Planning;
- First Nations Planning;
- Natural Resources Planning.

Planning students complete a set of program requirements totaling 72 credit hours in addition to completing the specialized course requirements for each major.

Program Requirements for all Majors in Planning

Lower-Division General Environmental Planning Requirement

100 Level

ECON 100-3 Microeconomics

ENPL 104-3 Introduction to Planning

One of the following:

ENGL 170-3 Writing and Communication Skills

NRES 100-3 Communications in Natural Resources and Environmental Studies

POLS 290-3 Research and Writing for Political Science

~~NRES 100-3 Communications in Natural Resources and Environmental Studies~~

200 Level

ENPL 204-3 Principles and Practices of Planning

ENPL 205-3 Environment and Society

ENPL 206-3 Planning Analysis and Techniques

ENPL 207-3 Introduction to Computer Aided Design

or GEOG 205-3 Cartography and Geomatics

ENPL 208-3 First Nations Community and Environmental Planning

GEOG 204-3 Introduction to GIS

GEOG 210-3 Introduction to Earth Science

POLS 200-3 Canadian Government and Politics

One of the following:

ECON 205-3 Statistics for Business and the Social Sciences

STAT 240-3 Basic Statistics

STAT 371-3 Probability and Statistics for Scientists and Engineers

Upper-Division General Environmental Planning Requirement

300 Level

ENPL 301-3 Sustainable Communities: Structure and Sociology

ENPL 303-3 Spatial Planning with Geographical Information Systems

ENPL 304-3 Mediation, Negotiation and Public Participation

ENPL 305-3 Environmental Impact Assessment

ENPL 313-3 Rural Community Economic Development

ENPL 318-3 Professional Planning Practice

ENPL 319-3 Social Research Methods

400 Level

ENPL 401-3 Environmental Law
ENPL 410-3 Land Use Planning
ENPL 411-3 Planning Theory, Process and Implementation
ENPL 415-3 Ecological Design
ENVS 414-3 Environmental and Professional Ethics

Major Requirements

Students must choose to specialize in one major. All course requirements in the major must be completed.

Major in Northern and Rural Community Planning

The focus of this major is to promote an understanding of the complexity and diversity of environmental problems, to develop an appreciation of community change processes, and to provide planners with knowledge which will improve the quality of the built environment and reduce the impact of human activities on the natural world. The unique planning requirements of smaller communities and rural regions demand a grounding in both physical and social science methods and an understanding of the relationship between northern communities and surrounding rural resource regions. Environmental planning necessitates strategic thought and action combined with knowledge grounded in professional practice. The Northern Rural and Community Planning major combines concepts such as bioregionalism, sustainability and landscape design within the context of physical land-use planning, social planning and community economic development.

Northern and Rural Community Planning is the application of environmental planning principles and practices to the often unique social, economic and ecological issues confronting northern and circumpolar communities in Canada and elsewhere in the northern hemisphere. Successfully addressing these issues requires an appreciation of how and why communities change, ~~an understanding of relationships between northern communities and surrounding rural resource regions~~ and of the place and function of northern communities and rural regions in the global environment, and a grounding in both physical and social science methods of research and analysis.

Students must ensure that all prerequisites are fulfilled prior to registering in any courses.

Program requirement for all majors in planning: 72 credit hours

Major requirement: 15 credit hours

Major elective requirement: 18 credit hours

General elective requirement: elective credit hours as necessary to ensure the completion of 120 credit hours.

The minimum requirement for a Bachelor of Planning with a major in Northern and Rural Community Planning is 120 credit hours.

Major Requirements

Lower-Division Requirements

BIOL 110-3 Introductory Ecology
ENVS 101-3 Introduction to Environmental Citizenship
or GEOG 206-3 Social Geography

Three of the following:

ANTH 213-3 Peoples and Cultures
ECON 206-3 Methods of Economic Evaluation
ENVS 306-3 Human Ecology (regional campus only)
FNST 100-3 The Aboriginal Peoples of Canada
GEOG 101-3 Planet Earth
GEOG 200-3 British Columbia: People and Places
GEOG 202-3 Resources, Economies, and Sustainability
GEOG 206-3 Social Geography
INTS 100-3 Introduction to Global Studies
INTS 210-3 Globalizations
MATH 115-3 Precalculus
NREM 110-3 Food, Agriculture, and Society
POLS 100-3 Contemporary Political Issues
SOCW 201-3 Introduction to Social Welfare

Upper-Division Requirements

POLS 350-3 Law and Municipal Government

One of the following:

NREM 306-3 Society, Policy and Administration
POLS 316-3 Municipal Government and Politics
POLS 320-3 Canadian Politics and Policy

One of the following:

GEOG 424-3 Northern Communities
POLS 415-3 Comparative Northern Development
POLS 434-3 Resource Communities in Transition

Three of the following, minimum 9 credit hours:

ANTH 405-3 Landscapes, Place and Culture
ANTH 413-3 Environmental Anthropology
ANTH 423-3 Urban Anthropology
ECON 411-3 Cost Benefit Analysis
ENPL 430-6 Undergraduate Thesis
ENPL 431-3 Professional Report
ENPL 440-3 Internship
ENSC 302-3 Low Carbon Energy Development
ENSC 404-3 Waste Management
~~ENSC 302-3 Low Carbon Energy Development~~
FNST 303-3 First Nations Religion and Philosophy
FNST 350-3 Law and Indigenous Peoples
GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
GEOG 403-3 First Nations and Indigenous Geographies
GEOG 424-3 Northern Communities
HIST 360-3 An Introduction to Environmental History
INTS 304-3 International Development
or GEOG 306-3 Critical Development Geographies
NREM 306-3 Society, Policy and Administration
POLS 302-3 How Government Works
POLS 316-3 Municipal Government and Politics
POLS 320-3 Canadian Politics and Policy
POLS 332-3 Community Development
POLS 351-3 Local Services and Public Policy
POLS 360-3 Local Government Finance
POLS 415-3 Comparative Northern Development
POLS 434-3 Resource Communities in Transition
~~SOCW 320-3 Critical Social Policy~~

Students must ensure that all prerequisites are fulfilled prior to registering in any course. Students are encouraged to use the general electives to take a minor offered in Geography and Political Science, First Nations Studies, or other fields associated with community development.

Major in First Nations Planning

First Nations communities have significant and growing demands for qualified planners. The opportunities for skilled planners increase as many First Nations move to define land claims in Canada, potentially giving First Nations significant responsibilities for land and community planning. However, planning by and with First Nations requires specific skills and abilities in the planners, whether or not they themselves are First Nations.

For most First Nations communities few distinctions are made between ecological/environmental planning and planning for social and cultural needs which are developed from within, and are grounded in, the ecosystem. First Nations planning must necessarily integrate all of these domains. First Nations wish to remain grounded in tradition and seek to move into the future through sound community economic development and skilled land management. Most face significant community development needs, including infrastructure development, housing and health planning. Students need not only a sound grasp of planning principles, but also an understanding of the protocols, history, social structure and ecology of Canadian First Nations. Cross-cultural translation skills, community participation techniques and a solid grounding in ethics are required.

Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Program requirement for all majors in planning: 72 credit hours

Major requirement: 19 credit hours

Major elective requirement: 18 credit hours

General elective requirement: Elective credit hours as necessary to ensure the completion of 120 credit hours.

The minimum requirement for a Bachelor of Planning with a major in First Nations Planning is 120 credit hours.

Lower-Division Requirements

BIOL 110-3 Introductory Ecology
FNST 100-3 The Aboriginal Peoples of Canada
FNST 131-3 A First Nations Language: Level 1

Three of the following:

ANTH 205-3 Introduction to Archaeology
ANTH 213-3 Peoples and Cultures
ENVS 101-3 Introduction into Environmental Citizenship
ENVS 230-3 Introduction to Environmental Policy

FNST 161-3 A First Nations Culture: Level 1
 FNST 200-3 Perspectives in First Nations Studies
 FNST 203-3 Introduction to Traditional Ecological Knowledge
 HHSC 102-3 Introduction to Health Sciences II: Rural and Aboriginal Issues
 MATH 115-3 Precalculus
NREM 110-3 Food, Agriculture, and Society
 NREM 210-4 Integrated Resource Management

Upper-Division Requirements

ENPL 409-4 Advanced First Nations Community and Environmental Planning
 FNST 304-3 Indigenous Environmental Philosophy
or FNST 303-3 First Nations Religion and Philosophy
 FNST 350-3 Law and Indigenous Peoples

Three of the following:

ANTH 404-3 Comparative Study of Indigenous Peoples of the World
 BIOL 350-3 Ethnobotany
 ENPL 430-6 Undergraduate Thesis
 ENPL 431-3 Professional Report
 ENPL 440-(2-6) Internship
ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement
 FNST 303-3 First Nations Religion and Philosophy
FNST 304-3 Indigenous Environmental Philosophy
 FNST 305-3 Seminar in First Nations Studies
 FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power
 GEOG 403-3 First Nations and Indigenous Geographies
GEOG 420-3 Environmental Justice
HIST 390-3 Aboriginal People in Canada
 NREM 303-3 Aboriginal Perspectives on Land and Resource Management
 ORTM 306-3 Indigenous Tourism and Recreation
 POLS 350-3 Law and Municipal Government
 SOCW 455-3 Indigenous Governance and Social Policy
 SOCW 457-3 Individual and Community Wellness for Indigenous Peoples

~~Of the above lower- and upper-division 'three of' course requirements~~ In addition to FNST 100-3, FNST 131-3, FNST 304-3, and FNST 350-3, students must select a minimum of three FNST courses (9 credit hours) from the upper- and lower-division lists.

Students must ensure that all prerequisites are fulfilled prior to registering in any courses. Students are encouraged to use the general electives to take a minor offered in First Nations Studies or other courses associated with aboriginal and First Nations issues.

Major in Natural Resources Planning

The major in Natural Resources Planning is designed to provide students with an understanding of the complexities of including the natural and cultural environment in planning decision-making. The major is intended to address both project-level and large-scale environmental planning issues that occur in developments that have an impact on the natural environment.

The objective of this major is to familiarize students with planning and decision-making in a variety of sectors that include provincial land use planning, environmental assessment, watershed planning and integrated resource and environmental management. These areas of planning are characterised by complex and intricate questions about how to use our natural resources and who should decide. The multidimensional aspects of environmental management include natural and cultural complexity, different desired futures, value differences, assessment and monitoring tools, and integration methods. This major emphasizes an understanding of planning in both the substantive realm (natural and social sciences) and the procedural realm (the process of including people in the decision-making process).

Students enrolled in the Natural Resources Planning major must successfully complete 120 credit hours. Students interested in working with biological and environmental aspects of natural resource planning should take BIOL 103/BIOL 123 and BIOL 104/124 as elective courses and BIOL 201 as the ecology elective to satisfy prerequisites for many of the other biological and environmental courses. Those students interested in the environmental sciences should take first- and second-year Chemistry courses as part of the general electives. Students interested in integrated natural resource planning should take BIOL 104/124 and a mix of courses in areas of Political Science, First Nations (FNST or ENPL), Environment Sciences (ENSC), Geography and Outdoor Recreation and Tourism Management, and International Studies and Economics.

Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Program requirement for all majors in planning: 72 credit hours

Major requirement: 17 credit hours

General elective requirement: Elective credit hours as necessary to ensure the completion of 120 credit hours.

The minimum requirement for a Bachelor of Planning with a major in Natural Resource Planning is 120 credit hours.

Lower-Division Requirements

BIOL 110-3 Introductory Ecology

or BIOL 201-3 Ecology
 GEOG 205-3 Cartography and Geomatics
 NREM 210-4 Integrated Resource Management
 Three of the following, minimum 9 credit hours:
 BIOL 103-3 Introductory Biology I
 and BIOL 123-1 Introductory Biology I Laboratory
 BIOL 104-3 Introductory Biology II
 and BIOL 124-1 Introductory Biology II Laboratory
CHEM 100-3 General Chemistry I
and CHEM 120-1 General Chemistry Lab I
 ENSC 201-3 Weather and Climate
 ENSC 202-3 Introduction to Aquatic Systems
 FNST 100-3 The Aboriginal Peoples of Canada
 FNST 203-3 Introduction to Traditional Ecological Knowledge
 FSTY 205-3 Introduction to Soil Science
 INTS 100-3 Introduction to Global Studies
 MATH 115-3 Precalculus
 NREM 101-3 Introduction to Natural Resources Management and Conservation
NREM 110-3 Food, Agriculture, and Society
 NREM 203-3 Resource Inventories and Measurements
 NREM 204-3 Introduction to Wildlife & Fisheries
 ORTM 200-3 Sustainable Recreation and Tourism

Upper-Division Requirements

NREM 400-4 Natural Resources Planning
 NREM 410-3 Watershed Management
 Three of the following, minimum 9 credit hours:
 BIOL 302-3 Limnology
 BIOL 411-3 Conservation Biology
 ECON 305-3 Environmental Economics and Environmental Policy
 ECON 331-3 Forestry Economics
 ECON 411-3 Cost Benefit Analysis
 ENPL 409-4 Advanced First Nations Community and Environmental Planning
 ENPL 430-6 Undergraduate Thesis
 ENPL 431-3 Professional Report
 ENPL 440-(2-6) Internship
 ENSC 302-3 Low Carbon Energy Development
 ENSC 308-3 Northern Contaminated Environments
 ENSC 312-3 Biometeorology
 ENSC 404-3 Waste Management
 ENSC 412-3 Air Pollution
ENSC 425-3 Climate Change and Global Warming
 ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement
 FNST 451-3 Traditional Use Studies
 GEOG 401-3 Tenure, Conflict and Resource Geography
 INTS 307-3 Global Resources
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
 NREM 413-3 Agroforestry
 ORTM 300-3 Recreation and Tourism Impacts
 ORTM 305-3 Protected Area Planning and Management
 ORTM 407-3 Recreation, Tourism, Communities
 POLS 344-3 Society, Policy and Administration of Natural Resources
 or NREM 306-3 Society, Policy and Administration
 POLS 350-3 Law and Municipal Government

Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Students are encouraged to use the general electives to take a minor offered in areas of Geography, Political Science, First Nations Studies, or other fields associated with community development.

S-202011.18

Change(s) to Course Description – ENGR 130 That the change to the course description for ENGR Schinkel

130-4 Mechanics of Materials I, on page 217 of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: January 2020

CARRIED (*Consent agenda*)

~~This course introduces key principles applicable to practical problems in the mechanics of materials. The course concentrates on stress analysis of single structural elements. Topics include but are not limited to the following concepts of stress and strain: mechanical properties of materials (elasticity, Poisson's ratio); axial loading and deformation; thermal stresses; torsional stress and deformation; shear forces; and bending moments.~~

This course is an introduction to learning and applying the principles of statics required to solve engineering mechanics problems in the fields of civil and environmental engineering. Emphasis is placed on drawing free body diagrams and procedures for analysis. Topics include but are not limited to the following: introduction to engineering mechanics; equilibrium of particles and rigid bodies; structural analysis of simple trusses, frames and cables; internal forces; friction; centre of gravity and centroids; and moments of inertia. Laboratory sessions provide hands-on examples.

S-202011.19

Change(s) to Calendar and Program Requirement – Engineering

Kazemian

That the changes to the Calendar entry and program requirements for Engineering on pages 100 to 105 (in the PDF calendar) of the 2010/2021 undergraduate calendar, be approved as proposed.

Effective Date: October 2020

CARRIED

School of Engineering (B.A.Sc. Program)

- **Civil Engineering**
- **Environmental Engineering**
- **Joint Environmental Engineering with UBC**

Ernie Barber, Associate Dean

Maik Gehloff, Senior Laboratory Instructor and Acting Chair of the School of Engineering

Jianbing Li, Professor

Jueyi Sui, Professor

Thomas Tannert, Professor

Ron Thring, Professor

Steve Helle, Associate Professor

Guido Wimmers, Associate Professor

Faran Ali, Assistant Professor

Asif Iqbal, Assistant Professor

Wenbo Zheng, Assistant Professor

Jianhui Zhou, Assistant Professor

Chao Kang, Senior Laboratory Instructor

Natalie Linklater, Senior Laboratory Instructor

Emily Cheung, Lecturer and Adjunct Professor

Belinda Larisch, Lecturer

Engineers serve society across a wide range of economic sectors in a number of capacities. Engineers require a solid technical and academic background, good communication skills, and the ability to work across a number of disciplines. Engineers ~~deal with problems ranging from~~ design structures; bridges; mines; and dams; construction to transit systems; to air, water, and soil-pollution control systems for air, water and soil; and much more.

UNBC offers three engineering degrees at the undergraduate level – a Civil Engineering degree, an Environmental Engineering degree and an joint Environmental Engineering degree ~~offered jointly~~ with UBC. (UNBC also offers a graduate degree in engineering. See the Graduate Calendar.) These degrees prepare graduates for a wide range of employment opportunities where their technical expertise and problem-solving skills are required. The program provides graduates with a strong awareness and understanding of environmental issues and problems. Our graduates are prepared for employment with engineering firms of all sizes in the consulting, construction and resource industries (e.g. forestry, fisheries, mining, oil and gas, pulp and paper, and the agri-food industry), as well as ~~various~~ government ministries and research organizations. Our graduates help shape the new environmental and civil engineering economy.

The Civil and Environmental Engineering degrees start with a similar first year in which the basic sciences and mathematics are emphasized along with an introduction to the engineering discipline. In second year, a number of courses are common in all of the engineering degrees but program requirements start to differentiate between the Civil and Environmental Engineering degrees. In the remaining years, some of the courses are common to both programs while each degree develops the in-depth knowledge to allow students to qualify within their discipline upon graduation. The final year exposes students to practical engineering problems.

UNBC offers an integrated approach to civil engineering which is in keeping with the themes of design, life-cycle assessment, sustainable materials, and low-impact development throughout. Today's civil engineer not only designs the infrastructure essential to modern society (buildings, bridges, highways, transit systems, water and waste treatment facilities, foundations, tunnels, dams, etc.) but also analyzes the effects of deterioration on infrastructure elements while considering system interdependencies and life-cycle impacts. Civil engineers must consider environmental impact and economic sustainability in the development of modern infrastructure.

UNBC offers an Environmental Engineering degree that integrates basic science with modern engineering practices. Environmental and ecological problems are an increasing concern for all Canadians, including in the northern portion of British Columbia due to a primarily resource-based economy. Our graduates are prepared to take on challenges facing modern society, including water, air, and soil pollution control; solid waste management; contaminated site remediation; the protection of society from adverse environmental factors; and the protection of environments from potentially detrimental effects of natural and human activities.

Admission Requirements

Admission to the program is limited and based on academic qualifications and available space. Priority admission is given to students who meet the admission criteria and apply by the deadline of March 1.

Applicants from BC and Yukon secondary schools must

- meet UNBC admission requirements, and
- have an average of at least 75% based on the following four courses: Math 12 or Pre-calculus 12, English 12 and two provincially examinable Science 12 courses. In addition, applicants must have successfully completed Chemistry 11 in order to meet course prerequisites in the Program. Physics 12 or an equivalent is strongly recommended as it is a prerequisite for first-year Physics courses in the program. Students who are admitted without the Physics 12 prerequisite may be delayed in their studies as they may not be able to complete the first four semesters of the program in the normal two-year time period. Meeting the minimum GPA does not guarantee admission. Under exceptional circumstances the prerequisites may be waived.

Other applicants must demonstrate that they possess qualifications at least equivalent to the BC and Yukon requirement.

UNBC is part of the Common First-Year Engineering Curriculum agreement. Students who complete the Common First-Year Engineering Curriculum at sending institutions in British Columbia may be admitted into second-year. Students who complete the Common First-Year Engineering Curriculum at sending institutions and who meet the minimum acceptance requirements at UNBC are guaranteed admission.

Transfers

Transfer into the program is allowed provided the prerequisite courses or articulated courses are completed and space is available in the program. Acceptance of transfers into the program is based on GPA with priority given to those with the highest GPA. The admission GPA for transfer students into the Environmental Engineering program is assessed on the following four courses or their university transferrable equivalents: Math 12 or Pre-calculus 12, English 12, and two provincially examinable Science 12 courses. In order to be considered for admission into the program, transfer students must have at least a 75% average based on these four courses or their equivalents. In addition, the following requirements for the four courses apply:

- UNBC Civil and Environmental Engineering degree programs: Where both high school and university transfer coursework are provided for each of these four courses, the most recent GPA for each course is used. Transfer students must also have an overall Cumulative transfer GPA of 2.00, which is based on all their university transferrable coursework. Regardless of the articulated courses transferred, students must satisfy the residency requirement of a minimum of 90 credit hours.
- UNBC/UBC Joint Environmental Engineering degree program: Where both high school and university transfer coursework are provided for each of these four courses the highest GPA for each course is used. Transfer students must also have an overall Cumulative transfer GPA of 2.00, which is based on all their university transferrable coursework. Regardless of the articulated courses transferred, students must satisfy the residency requirement of a minimum of 90 credit hours. These may be fulfilled through a combination of courses taken at UNBC and UBC, provided that at least 30 credit hours are completed at each of the two institutions.

Qualification for Degree

It is the responsibility of the student to ensure that the degree requirements are met. General graduation requirements are found in the Regulations and Policy section of the UNBC Calendar.

UNBC Civil and Environmental Engineering degree programs:

Students must

- have a Cumulative GPA of at least 2.00 (C) on courses for credit towards an Engineering degree;
- obtain a minimum passing grade of 1.67 (C-) in each of ENGR 217, ~~MATH 200, MATH 230~~ and either CIVE 400 and CIVE 401 (Civil Engineering) or ENVE 400 and ENVE 401 (Environmental Engineering);
- complete all requirements of the ~~BASE~~ B.A.Sc. program within eight years counted from admission into the program or from the first Engineering course used for credit towards the degree.

UNBC/UBC Joint Environmental Engineering degree program:

Students must have

- a good academic standing at both institutions to graduate;
- a Cumulative GPA of at least 2.00 (63%) over all courses taken at UNBC;
- an average of at least 55%, and passing grades in at least 65% of the credits taken at UBC.

The degree parchment will carry crests from both granting institutions (UNBC and UBC).

Letter of Permission

Once admitted to Engineering at UNBC, students who want to take coursework at another institution for credit must obtain a Letter of Permission prior to registration in the course.

Students who complete courses without first having obtained a Letter of Permission risk not having those courses accepted for transfer credit. A student who has committed an academic offence or is on academic probation may be denied a Letter of Permission for subsequent coursework. Students should consult the Engineering Academic Advisor before considering coursework for transfer credit (refer to Academic Regulation 19).

Transfers

~~Transfers into the program are allowed provided that the prerequisite courses or articulated courses are completed and space is available in the program. Acceptance of transfers into the program are based upon GPA with priority given to those with the highest GPA. The admission GPA for transfer students into the Environmental Engineering program is assessed on the following four courses or their university transferrable equivalents: Principles of Math 12 or Pre-calculus 12, English 12, and two provincially examinable Science 12 courses. In order to be considered for admission into the program, transfer students must have at least a 75% average based on these four courses or their equivalents.~~

- ~~• UNBC Civil and Environmental Engineering degree programs: Where both high school and university transfer coursework are provided for each of these four courses, the most recent GPA for each course is used. Transfer students must also have an overall Cumulative transfer GPA of 2.00, which is based on all their university transferrable coursework. Regardless of the articulated courses transferred, students must satisfy the residency requirement of a minimum of 90 credit hours.~~

- ~~• UNBC/UBC Joint Environmental Engineering degree program: Where both high school and university transfer coursework are provided for each of these four courses the highest GPA for each course is used. Transfer students must also have an overall Cumulative transfer GPA of 2.00, which is based on all their university transferrable coursework. Regardless of the articulated courses transferred, students must satisfy the residency requirement of a minimum of 90 credit hours. These may be fulfilled through a combination of courses taken at UNBC and UBC, provided that at least 30 credit hours are completed at each of the two institutions.~~

Co-operative Education

Co-operative education is an optional but strongly recommended element of the Engineering program.

For students in the UNBC Civil and Environmental Engineering degree programs, contact the UNBC Co-operative Education program for opportunities.

For students in the UNBC/UBC Environmental Engineering degree program, contact UBC Engineering Co-op for opportunities.

Civil Engineering Degree Program Requirements

~~UNBC offers a rigorous civil engineering education augmented by business skills training and opportunities for specialized instruction in several areas. Today's civil engineer not only designs the infrastructure essential to modern society (buildings, bridges, highways, transit~~

~~systems, water and waste treatment facilities, foundations, tunnels, dams, etc.) but also analyzes the effects of deterioration on infrastructure elements while considering system interdependencies and life-cycle impacts. Civil engineers must consider environmental impact and economic sustainability in the development of modern infrastructure.~~

~~UNBC offers an integrated approach to civil engineering which is in keeping with the themes of design, life-cycle assessment, systems engineering, sustainable materials, renewable energy, and low-impact development throughout.~~

The minimum requirement for completion of a Bachelor of Applied Science degree with a major in Civil Engineering is 153 credit hours.

Standards of Professional Conduct

In addition to fulfilling all University and program regulations and expectations, all Civil Engineering students are expected to abide by professional standards as set forth by Engineers and Geoscientists of British Columbia. Violation of professional standards may result in suspension or dismissal from the program and/or the University.

Academic Performance

Students must adhere to the policies and regulations as specified in the UNBC calendar. This requirement includes, but is not limited to, matters related to academic offenses and progression through the program. Progression is covered by the guidelines on academic standing and continuance. Offenses are governed by the regulations in the UNBC calendar.

~~In order to progress through the program, s~~Students must obtain the minimum passing grade for all courses. Failure to do so may result in a requirement to withdraw from the program.

Program Requirements

First Year (Semesters 1 & 2)

CHEM 100-3	General Chemistry I
CHEM 120-1	General Chemistry Laboratory I
CPSC 110-3	Introduction to Computer Systems and Programing
ENGR 110-3	Technical Writing
ENGR 117-3	Engineering Design 1
ENGR 130-4	Mechanics of Materials I
ENGR 151-1	Engineering Tools I
ENGR 152-1	Engineering Tools II
MATH 100-3	Calculus I
MATH 101-3	Calculus II
MATH 220-3	Linear Algebra

PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity

Second Year (Semesters 3 & 4)

CIVE 241-4	Civil Engineering Materials
CIVE 260-4	Soil Mechanics I
ENGR 211-3	Engineering Communication
ENGR 217-3	Engineering Design II
ENGR 221-3	Thermodynamics and Heat Transfer
ENGR 240-4	Mechanics of Materials II
ENGR 250-3	Engineering Tools III
ENGR 254-4	Fluid Mechanics I
ENGR 270-3	Surveying
MATH 200-3	Calculus III
MATH 230-3	Linear Differential Equations and Boundary Value Problems
STAT 371-3	Probability and Statistics for Scientists and Engineers
3 credit hours chosen from the lists of electives	

Third Year (Semesters 5 & 6)

CIVE 320-3	Structural Analysis I
CIVE 321-3	Structural Analysis II
CIVE 340-3	Structural Design I
CIVE 341-3	Structural Design II
CIVE 360-4	Soil Mechanics II
CIVE 370-3	Transportations Systems
CIVE 372-3	Construction Management
ENGR 300-3	Sustainable Principles of Engineering
ENGR 353-4	Hydrology and Open Channel Flow
ENGR 358-3	Water and Wastewater Systems
ENGR 380-3	Engineering Economics
3 credit hours chosen from the lists of electives	

Fourth Year (Semesters 7 & 8)

CIVE 400-3	Capstone Design Project I
CIVE 401-6	Capstone Design Project II
CIVE 411-3	Project Management
ENGR 410-3	Professional Practice & Law
21 credit hours chosen from the lists of electives	

Electives

Electives must be chosen from the following lists.

15 credit hours total must be chosen from the Civil and Environmental Engineering elective lists.

Civil Engineering technical electives:

9 or 12 credit hours of the following:

CIVE 451-3	Building Physics
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CIVE 461-3	Foundation Design
CIVE 471-3	Cold Climate Construction Engineering
CIVE 481-3	Urban and Regional Planning

Environmental Engineering electives:

3 or 6 credit hours of the following:

ENGR 354-3	Fluid Mechanics II
ENGR 412-3	Engineering Business & Project Management
ENVE 355-3	Engineering Hydrology
ENVE 462-3	Geo-Environmental Engineering

Science electives:

6 credit hours ~~from~~ of the following:

ENSC 308-3	Northern Contaminated Environments
ENSC 412-3	Air Pollution
ENSC 425-3	Climate Change and Global Warming
FSTY 345-3	Wood Materials Science
GEOG 205-3	Cartography and Geomatics
GEOG 210-3	Introduction to Earth Science

Humanities or Social Sciences electives:

6 3 credit hours ~~from~~ of the following:

ENPL 305-3	Environmental Impact Assessment
ENVS 230-3	Introduction to Environmental Policy
ENVS 414-3	Environmental and Professional Ethics
FNST 304-3	Indigenous Environmental Philosophy
GEOG 202-3	Resources, Economies, and Sustainability
NREM 303-3	Aboriginal Perspectives on Land and Resource Management
NREM 306-3	Society, Policy and Administration
POLS 100-3	Contemporary Political Issues

3 credit hours of Humanities and Social Sciences courses with subject matter that deals with the central issues, methodologies, and thought processes of the Humanities and Social Sciences (for example, any ANTH, ENGL, ENVS, FNST, HIST, INTS, NORs, PHIL, POLS, or WMST course that does not principally impart language skills or statistics). GEOG and ENPL courses may qualify with the approval of the Chair.

ENVIRONMENTAL ENGINEERING DEGREE PROGRAM REQUIREMENTS (UNBC PROGRAM)

~~Environmental and ecological problems are an increasing concern for all Canadians particularly in the resource-rich northern portion of British Columbia. The concerns are especially acute due to a primarily resource-based economy, which depends on forestry, mining, oil and gas, and fisheries. Further, the northern economy generates a significant portion of British Columbia's primary wealth and feeds provincial economic growth. UNBC offers an Environmental Engineering degree that integrates basic science with modern Engineering practices. Our graduates are prepared to take on challenges facing modern society, including the protection of society from adverse environmental factors, protection of~~

~~environments from potentially detrimental effects of natural and human activities, water, air, and soil pollution control, solid waste management and contaminated site remediation. Modern issues require highly skilled engineers with a solid background in environmental engineering, strong communication skills, and the ability to work across disciplinary boundaries. This program prepares graduates for a wide range of employment opportunities where the technical expertise and problem-solving skills of engineers are needed in conjunction with a strong awareness and understanding of environmental issues and problems.~~

The minimum requirement for completion of a Bachelor of Applied Science degree with a major in Environmental Engineering is 151 credit hours.

Standards of Professional Conduct

In addition to fulfilling all University and program regulations and expectations, all Environmental Engineering students are expected to abide by professional standards as set forth by Engineers and Geoscientists of British Columbia. Violation of professional standards may result in suspension or dismissal from the program and/or the University.

Academic Performance

Students must adhere to the policies and regulations as specified in the UNBC calendar. This requirement includes, but is not limited to, matters related to academic offenses and progression through the program.

~~In order to progress through the program, s~~Students must obtain the minimum passing grade for all courses. Failure to do so may result in a requirement to withdraw from the program. ~~Environmental Engineering students must complete ENGR 217, ENVE 400, ENVE 401, MATH 200, and MATH 230 at UNBC.~~

Program Requirements

First Year (Semesters 1 & 2)

CHEM 100-3	General Chemistry I
<u>and CHEM 120-1 General Chemistry Laboratory I</u>	
CHEM 101-3	General Chemistry II
<u>and CHEM 121-1 General Chemistry Laboratory II</u>	
CHEM 120-1	General Chemistry Laboratory I
CHEM 121-1	General Chemistry Laboratory II
CPSC 110-3	Introduction to Computer Systems and Programing
ENGR 110-3	Technical Writing
ENGR 117-3	Engineering Design 1
ENGR 130-4	Mechanics of Materials I
ENGR 151-1	Engineering Tools I
ENGR 152-1	Engineering Tools II
MATH 100-3	Calculus I
MATH 101-3	Calculus II
MATH 220-3	Linear Algebra
PHYS 110-4	Introductory Physics I: Mechanics

Second Year (Semesters 3 & 4)

ENGR 210-3	Materials and Energy Balance
ENGR 211-3	Engineering Communication
ENGR 217-4	Engineering Design II
ENGR 220-4	Engineering Chemistry
ENGR 221-3	Thermodynamics & Heat Transfer
ENGR 254-4	Fluid Mechanics I
ENGR 270-3	Surveying
ENSC 201-3	Weather and Climate
ENVE 222-3	Engineering Biology
FSTY 205-3	Introduction to Soil Science
or	<u>GEOG 210-3 Introduction to Earth Science</u>
MATH 200-3	Calculus III
MATH 230-3	Linear Differential Equations and Boundary Value Problems
STATS 371-3	Probability and Statistics for Scientists and Engineers

One of the following:

~~FSTY 205-3 Introduction to Soil Science~~
~~GEOG 210-3 Introduction to Earth Science~~

Third Year (Semesters 5 & 6)

CIVE 260-4	Soil Mechanics I
ENGR 300-3	Sustainable Principles of Engineering
ENGR 353-3	Hydrology and Open Channel Flow
ENGR 354-4	Fluid Mechanics II
ENGR 358-4	Waste and Waste Water Systems
ENGR 380-3	Engineering Economics
ENVE 310-3	Environmental Engineering Processes
ENVE 317-3	Engineering Design III - Municipal Engineering
ENVE 318-3	Environmental Eng. Measurement Lab
ENVE 351-4	Groundwater Flow and Contaminant Transport

6 credit hours chosen from the lists of electives

Fourth Year (Semesters 7 & 8)

ENGR 410-3	Professional Practice & Law
ENGR 412-3	Engineering Business & Project Management
ENSC 406-3	Environmental Modelling
ENVE 400-3	Capstone Design Project I
ENVE 401-6	Capstone Design Project II
ENVE 430-3	Energy Systems
ENVE 455-3	Engineering Hydrology

12 credit hours chosen from the lists of electives

Electives

Electives must be chosen from the following lists.

6 credit hours of the following:

CIVL 370-3	Transportation Systems
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CIVL 451-3	Building Physics
CIVL 481-3	Urban and Regional Planning
ENVE 421-3	Contaminant Transport in the Environment
ENVE 462-3	Geo-environmental Engineering

6 credit hours of the following:

ENSC 307-3	Introduction to Geochemistry
ENSC 308-3	Northern Contaminated Environments
ENSC 325-3	Soil Physical Processes and the Environment
ENSC 412-3	Air Pollution
ENSC 425-3	Climate Change and Global Warming
ENSC 450-3	Environmental and Geophysical Data Analysis
ENSC 452-3	Reclamation & Remediation of Disturbed Environments
FSTY 205-3	Introduction to Soil Science
FSTY 345-3	Wood Materials Science
FSTY 425-3	Soil Formation and Classification
GEOG 205-3	Cartography and Geomatics
GEOG 210-3	Introduction to Earth Science
GEOG 311-3	Drainage Basin Geomorphology

3 credit hours of the following:

ENPL 305-3	Environmental Impact Assessment
ENPL 401-3	Environmental Law
ENVS 230-3	Introduction to Environmental Policy
ENVS 414-3	Environmental and Professional Ethics
FNST 304-3	Indigenous Environmental Philosophy
GEOG 202-3	Resources, Economies, and Sustainability
GEOG 401-3	Tenure, Conflict and Resource Geography
GEOG 403-3	First Nations and Indigenous Geographies
NREM 303-3	Aboriginal Perspectives on Land and Resource Management
NREM 306-3	Society, Policy and Administration
POLS 100-3	Contemporary Political Issues

3 credit hours of Humanities and Social Sciences courses with subject matter that deals with the central issues, methodologies, and thought processes of the Humanities and Social Sciences (for example, any ANTH, ENGL, ENVS, FNST, HIST, INTS, NORs, PHIL, POLS, or WMST course that does not principally impart language skills or statistics). GEOG and ENPL courses may qualify with the approval of the Chair.

ENVIRONMENTAL ENGINEERING DEGREE PROGRAM REQUIREMENTS (UNBC/UBC JOINT PROGRAM)

~~Engineers serve society across a wide range of economic sectors, and an increased number of engineering graduates are needed by the province to assure its economic growth and maintain its high quality of life. Therefore, future development decisions in most major sectors of the British Columbia economy must fully integrate environmental and economic factors. Problems in water, air and soil pollution control and remediation, solid waste management, mine waste disposal, and geoenvironmental engineering require highly skilled engineers with a solid background in environmental engineering, strong communication skills and the ability to~~

~~work across disciplines. The program prepares graduates for a wide range of employment opportunities where the technical expertise and problem-solving skills of engineers are needed in conjunction with a strong awareness and understanding of environmental issues and problems. This is the case for resource based industries (e.g., forestry, fisheries, mining, oil and gas, pulp and paper, and the agri-food industry); various government departments and research organizations; and environmental engineering consulting companies. Graduates may work in the new environmental economy in areas such as environmental protection, reclamation, remediation and restoration.~~

The Environmental Engineering Bachelor of Applied Science program is a 4.5 year (nine semester) joint degree between the University of British Columbia and the University of Northern British Columbia. The program is based on a unique collaboration between UNBC and UBC that capitalizes on the strength of UNBC in Environmental Science and the strength breadth and depth of engineering at UBC in Engineering. It incorporates complementary elements and expertise from each institution while exposing students to the distinctive character of both institutions. The program starts with a two-year foundation in mathematics and basic and environmental sciences from UNBC. In the third and fourth years, the program provides a thorough education and training in engineering fundamentals, engineering analysis and engineering design, largely through courses in Civil Engineering and Chemical and Biological Engineering at UBC. The final term at UNBC exposes students to practical environmental engineering problems.

The joint UNBC/UBC Environmental Engineering program is accredited by the Canadian Engineering Accreditation Board.

Regulations

Unless otherwise specified, the rules and regulations are those applicable at the institution (UBC or UNBC) at which the students are attending at the time the rules/regulations need to be applied. In the case where the rules and regulations are needed to cover the program as a whole, or where the institution of attendance is not relevant, then the more stringent rules/regulations will be are applied. ~~Any a~~Academic appeals ~~will be~~ are handled using the procedures at the institution where the rules/regulations need to be applied.

Leave of Absence

Students wanting to take a Leave of Absence must apply to the Environmental Engineering Advisor at the institution that the student is currently attending. Upon approval, students are eligible for up to a one-year Leave of Absence. Students who do not apply for a Leave of Absence are withdrawn from the Environmental Engineering program.

Transit between institutions

Transit between years and institutions requires good academic standing in the program at the most recent institution of residence (UNBC or UBC).

At UNBC, ~~this means students must be in~~ good academic standing, means a student must have a Cumulative GPA of 2.00 or greater in required 1st and 2nd year courses (including 3 credit hours of Humanities or Social Sciences), and must have successfully completed all ENGR, ENVE, MATH and STAT courses. For transit to UBC, all transit requirements must be met by April 30th of the year of transfer.

At UBC, this good academic standing means an average of at least 55%, and passing grades in at least 65% of the credits taken. Refer to the UBC Environmental Engineering website (enve.ubc.ca) for more details on UBC to UNBC transit requirements.

Program Requirements

UNBC degree requirements: 91 credit hours

UBC degree requirements: ~~74~~ 72 credit hours

Total credits for degree: ~~162~~ 163 credit hours

Semester 1 and 2 completed at UNBC

CHEM 100-3 General Chemistry I

and CHEM 120-1 General Chemistry Laboratory I

CHEM 101-3 General Chemistry II

and CHEM 121-1 General Chemistry Laboratory II

~~CHEM 120-1 General Chemistry Laboratory I~~

~~CHEM 121-1 General Chemistry Laboratory II~~

CPSC 110-3 Introduction to Computer Systems and Programming

ENGR 110-3 Technical Writing

ENGR 117-3 Engineering Design I

ENGR 130-4 Mechanics of Materials I

ENGR 151-1 Engineering Tools I

ENGR 152-1 Engineering Tools II

MATH 100-3 Calculus I

MATH 101-3 Calculus II

MATH 220-3 Linear Algebra

PHYS 110-4 Introductory Physics I: Mechanics

Semester 3 and 4 completed at UNBC

ENGR 210-3 Material and Energy Balances

ENGR 211-3 Engineering Communication

ENGR 217-3 Engineering Design II

ENGR 220-3 Engineering Chemistry

ENGR 254-4 Fluid Mechanics

ENSC 201-3 Weather and Climate

ENVE 222-3 Engineering Biology

FSTY 205-3 Introduction to Soil Science

or GEOG 210-3 Introduction to Earth Science

MATH 200-3 Calculus III

MATH 230-3 Linear Differential Equations and Boundary Value Problems

STAT 371-3 Probability and Statistics for Scientists and Engineers

3 credit hours of Humanities and Social Sciences courses with subject matter that deals with the central issues, methodologies, and thought processes of the Humanities and Social Sciences (for example, any ANTH, ENGL, ENVS, FNST, HIST, INTS, NORS, PHIL, POLS, or WMST course that does not principally impart language skills or statistics). GEOG and ENPL courses may qualify with the approval of the Chair.

Note: Lists for courses completed at UBC for semesters 5 through 8 are provided for

information only. Please refer to the UBC calendar for official requirements.

CHBE 244-3 Chemical and Biological Engineering Thermodynamics I
~~CHBE 351-3 Transport Phenomena II~~
CHBE 352-4 Transport Phenomena II
CHBE 364-2 Environmental Engineering Laboratory
CHBE 370-3 Fundamentals of Sustainable Engineering
CHBE 373-3 Water Pollution Control
CHBE 459-3 Chemical and Biological Engineering Economics
or CIVL 403-3 Engineering Economic Analysis
~~CHBE 484-3 Green Engineering Principles and Applications for Process Industries~~
CHBE 485-3 Air Pollution Prevention and Control
~~CIVL 200-3 Engineering and Sustainable Development~~
CIVL 210-4 Soil Mechanics I
CIVL 250-3 Engineering and Sustainable Development
~~CIVL 311-4 Soil Mechanics II~~
CIVL 315-4 Fluid Mechanics II
CIVL 316-4 Hydrology and Open Channel Flow
CIVL 402-3 Engineering Law and Contracts in Civil Engineering
CIVL 408-3 Geoenvironmental Engineering
CIVL 409-3 Municipal Engineering
CIVL 416-3 Environmental Hydraulics
CIVL 418-3 Engineering Hydrology
EOSC 429-3 Groundwater Contamination
MINE 486-3 Mining and the Environment

42 15 credit hours of technical electives chosen from a constrained list available at UBC.

Semester 9 completed at UNBC

ENGR 417-6 Engineering Design V
ENPL 401-3 Environmental Law
ENSC 418-3 Environmental Measurement and Analysis
3 credit hours of Humanities or Social Sciences elective
3 credit hours of elective

Technical electives available at UNBC for the UBC portion of the curriculum in the UBC/UNBC Joint Environmental Engineering Program

The following UNBC courses may be used to meet a Technical Elective requirement in the UBC portion of the Joint UBC/UNBC Environmental Engineering B.A.Sc. program. Normally, no more than one course from the list may be used. To qualify towards UBC technical elective requirements, the technical elective must be taken prior to transition to UBC.

ENSC 302-3 Low Carbon Energy Development
ENSC 404-3 Waste Management
ENSC 406-3 Environmental Modelling
ENSC 408-3 Storms
ENSC 425-3 Climate Change and Global Warming
ENSC 450-3 Environmental and Geophysical Data Analysis

ENSC 452-3 Reclamation and Remediation of Disturbed Environments
FSTY 345-3 Wood Materials Science
NREM 410-3 Watershed Management

S-202011.20

New Course Approval – FNST 331

Jackson

That the new course FNST 331-3 – A First Nations Language: Level 5 be approved as follows.

Proposed semester of first offering: May 2021

CARRIED (*Consent agenda*)

FNST 331-3 A First Nations Language: Level 5

This course focuses on the mastery of the conversational and written elements of one First Nations language. It may be taught in a number of different sections, each of which may focus on a different language, such as Gitxsanimx̓, Sm'algayax, X_a'islak'ala, Tlingit, Sekani, Beaver, Slavey, Tahltan, Chilcotin, or other Athabaskan language, or Shushwap. Student transcripts indicate the specific language studied.

Prerequisites: FNST 232-3, or equivalent, in the appropriate language

S-202011.21

New Course Approval – FNST 332

That the new course FNST 332-3 – A First Nations Language: Level 6 be approved as follows.

Proposed semester of first offering: May 2021

CARRIED

FNST 332-3 A First Nations Language: Level 6

This course focuses on the mastery of the conversational and written elements of one First Nations language. It may be taught in a number of different sections, each of which may focus on a different language, such as Gitxsanimx̓, Sm'algayax, X_a'islak'ala, Tlingit, Sekani, Beaver, Slavey, Tahltan, Chilcotin, or other Athabaskan language, or Shushwap. Student transcripts indicate the specific language studied.

Prerequisites: FNST 331-3, or equivalent, in the appropriate language

S-202011.22

Change(s) to Course Description – FNST 203

Schinkel

That the changes to the course description for FNST 203-3 – Introduction to Traditional Ecological Knowledge on page 225 of the 2020/2021 undergraduate calendar be approved as proposed.

Effective Date: January 2021

CARRIED (*Consent agenda*)

FNST 203-3 Introduction to Traditional Ecological Knowledge

Designed for students with an interest in ~~First Nations~~ traditional ecological knowledge (TEK) and Indigenous peoples, this course takes an theoretical and experiential approach to Indigenous ecological ~~practices~~ issues in British Columbia and beyond. Students explore and apply the discourse of Indigenous ecological knowledge introduced through literatures, discussion, and visits by local knowledge holders. This course may have a field trip component.

Prerequisites: FNST 100-3

S-202011.23

Change(s) to Course Description – FNST 416

Schinkel

That the changes to the course description for FNST 416-3 – Traditional Use Studies on page 230 of the 2020/2021 undergraduate calendar be approved as proposed.

Effective Date: January 2021

CARRIED (*Consent agenda*)

FNST 416-3 Indigenous Issues in International Perspective

Indigenous Issues in International Perspective. This course is an advanced seminar in which issues such as Indigenous land rights, relations to nation states, and Indigenous socio-cultural development ~~cultural harmony~~ are examined by presenting cases from a variety of international groups perspectives.

Prerequisites: FNST 100-3 or permission of the instructor.

S-202011.24

Change(s) to Course Description – FNST 451

Schinkel

That the changes to the course description for FNST 451-3 – Traditional Use Studies on page 230 of the 2020/2021 undergraduate calendar be approved as proposed.

Effective Date: January 2021

CARRIED (*Consent agenda*)

FNST 451-3 Traditional Use Studies

This course is A~~an~~ advanced seminar on traditional land use and occupation studies, their use, application, and development. This seminar ~~will~~ examines methods of recording patterns of traditional use by Indigenous peoples; ~~explores~~ the origins and development of this field; ~~reviews~~ case studies; and ~~reviews~~ recent applications mapping techniques; and contemporary policies. The course may have a field trip component.

Prerequisites: ANTH 1042-3, or ANTH 213-3, or FNST 100-3 or permission of instructor

Precluded: ANTH 451-3

ANTH 451-3 Traditional Use Studies

This course is A~~an~~ advanced seminar on traditional land use and occupation studies, their use, application, and development. This seminar ~~will~~ examines methods of recording patterns of traditional use by Indigenous peoples; ~~explores~~ the origins and development of this field; ~~reviews~~ case studies; and ~~reviews~~ recent applications mapping techniques; and contemporary policies. The course may have a field trip component.

Prerequisites: 60 Credit hours or permission of instructor

Recommended: ANTH 102-3, ~~or~~ ANTH 213-3 or FNST 100-3

Precluded: FNST 451-3

Motion to Postpone

Deo

Motion to postpone item .25 and .26

Motion defeated

S-202011.25

Change(s) to the Calendar – Graduate Calendar

Lewis

That the title Vice President, Research and Graduate Programs or Vice Provost Student Recruitment be changed to Dean and the language “or designate” removed, on noted pages (in the print or PDF calendar accessible on the UNBC web page) of the 2020/2021 Graduate Calendar Programs section, be approved as proposed.

Effective date: September 2020

CARRIED

[The VPR indicated that current practice is for the authority to fall to the College Deans and as of April 1, 2021 it will be the Faculty Deans.]

The VPR has initiated a Graduate Advisory Group to address procedural issues with graduate programs, and plan for move to 5 faculty structure. As recommendations and changes are proposed by the Advisory Group further motions will be coming to Senate for approval.

Senate discussed the Effective Date, given that this is the current practice the date remained at September 2020.}

Graduate Programs Admissions and Regulations

1.3.3 A faculty member who wishes to supervise an applicant who has a four-year (120 credit hours) Baccalaureate degree (or equivalent) that does not meet the GPA requirements stated above and who obtains the recommendation of the appropriate program must have approval from the ~~Vice Provost Student Recruitment or designate~~ Dean who admits the applicant. The applicant must have significant formal training and relevant professional experience to offset such GPA deficiencies.

1.4 Admission to the Master's Degree as a Conditionally Admitted Mature Student

Five years after completion of a Baccalaureate degree as defined in 1.3.1, applicants whose academic record is such that they would not be admissible to a Master's program may be admitted conditionally as mature students, provided they are recommended by the appropriate Program. Such recommendations must be made in writing by the Program and approved by the ~~Vice Provost Student Recruitment or designate~~ Dean The first two courses will be determined by the Program and approved by the ~~Vice Provost Student Recruitment or designate~~ Dean.

1.5.4 If a student admitted as a non-degree student is later admitted to a graduate degree program, coursework taken as a non-degree student may be applied to the graduate program subject to the recommendation of the supervisory committee and the approval of the ~~Vice President Research and Graduate Programs or designate~~ Dean. (pg. 23)

1.7.1 Admission requirements satisfied but course background inappropriate or prerequisites lacking

Upon the recommendation of the Program concerned, the ~~Vice Provost Student Recruitment or designate~~ Dean may approve the inclusion of the missing background or prerequisites as part of the requirements for the Master's degree.

1.7.2 Pre-Entry Program

When admission requirements are not satisfied and upon the recommendation of the Program concerned, the ~~Vice Provost Student Recruitment or designate~~ Dean may approve a pre-entry program of undergraduate coursework totaling at least 12 credit hours of upper division courses. An average of not less than 3.33 (B+)

must be achieved in the coursework, and no course must be completed at a level below 2.67 (B-). Courses taken for a pre-entry program may not be used for credit towards a graduate degree. Students approved by the ~~Vice Provost Student Recruitment~~ Dean for a pre-entry program are guaranteed admission to the appropriate Graduate Program upon successful completion of the recommended courses.

1.9.1 Students in their final year of a Bachelor's degree program at UNBC who have a GPA of at least 3.33 (B+) in the last 30 credit hours of coursework attempted and have completed all required lower-division coursework may be permitted to register in a maximum of 6 credit hours of graduate courses at the Master's level with the permission of the Instructor and the Graduate Program concerned and with the approval of the ~~Vice President Research and Graduate Programs or designate~~ Dean. (pg. 24)

2.5.1 ... Under exceptional circumstances and only as recommended by the supervisor and approved by the ~~Vice President Research and Graduate Programs or designate~~ Dean, a further leave of absence may be granted. (pg. 25)

2.5.3 Students who wish to withdraw from their Graduate Program, and have their transcript indicate that they were in good standing when they withdrew, must apply using the Request to Withdraw Form to the ~~Vice President Research and Graduate Programs or designate~~ Dean, with supporting documentation from their supervisor. The transcript will record the notation: "Withdrawn with Permission". (pg. 26)

2.6 Letter of Permission for Studies Elsewhere

Students currently registered in a Graduate Program who wish to undertake studies at another institution for transfer credit toward their graduate degree at UNBC must apply in writing to the ~~Vice President Research and Graduate Programs or designate~~ Dean, specifying the host institution, the courses to be taken, and their credit values. (pg. 26)

2.6.1 Western Deans' Agreement

Students currently registered in a graduate program who wish to undertake studies at a western Canadian university for transfer credit toward their graduate degree at UNBC may be eligible for exchange status under the provision of the Western Deans' Agreement.... The application must be submitted to, and supported by, the supervisor. If the application is approved by the ~~Vice President Research and Graduate Programs or designate~~ Dean, the university concerned is notified by the Office of Graduate Programs. All applicable tuition fees are waived by the host institution. (pg. 26)

4.1.2 Graduate Supervision Unless otherwise specified, the graduate supervisor nominates the supervisory committee and the Program forwards the names to the ~~Vice President Research and Graduate Programs or designate~~ Dean for approval, normally within one semester of the first registration in the thesis, project, practicum, comprehensive examination or dissertation. (pg. 26)

4.2.2 If a degree is not completed within the specified period following the first registration, the student will be withdrawn from the program. Under exceptional circumstances, time extensions may be granted by the ~~Vice President Research and Graduate Programs~~ Dean. (pg. 27)

4.3 Academic Performance

A student who fails to meet academic standards, or whose thesis, project, practicum, or comprehensive examination is not progressing satisfactorily, may be Required to Withdraw by the ~~Vice President Research and Graduate Programs~~ Dean on the advice of the supervisor and supervisory committee. (pg. 27)

4.3.1 Students must attain a Semester GPA of at least 3.00 (B) for every semester in which they are registered. Individual programs may set higher standards. Any student with a Semester GPA below 3.00 may be allowed to register in the next semester while their academic performance is reviewed by their supervisory committee. Continuation in their Graduate Program is recommended by the supervisory committee subject to approval by the ~~Vice President Research and Graduate Programs~~ Dean. (pg. 27)

4.3.2 A grade of F in a course taken for credit in a Graduate Program must be reviewed by the supervisory committee and a recommendation must be made to the ~~Vice President Research and Graduate Programs~~ Dean concerning continuance of the student in the program. Such students will not be allowed to register in the next semester until approved to do so by the ~~Vice President Research and Graduate Programs~~ Dean. (pg. 27-28)

4.3.3 Graduate students may not repeat graduate courses except under exceptional circumstances if recommended by the supervisory committee ~~subject to approval and approved by the Vice President Research and Graduate Programs or designate Dean.~~ (pg. 28)

4.3.4 If the progress report indicates a second Needs Improvement or Unsatisfactory progress, the supervisory committee, with the Graduate Program Chair, reviews the student's continuation in a formal continuance review meeting and submits recommendations to the ~~Vice President Research and Graduate Programs~~ Dean for final decision. (pg. 28)

4.3.5 Conditions may be imposed by the ~~Vice President Research and Graduate Programs or designate~~ Dean for continuation in the program. The conditions normally must be met within the next semester or the student will be Required to Withdraw. (pg. 28)

4.4.1 Supervisor

Each Master's student shall have, at the time of their application for admission, identified and gained the agreement of a member of the faculty assigned as a supervisor (or academic advisor). Subject to an offer of admission to the program, the agreement is approved by the ~~Vice President Research and Graduate Programs~~ Dean.

The role of the supervisor is to provide advice, guidance, instruction and encouragement in the research activities of their students and to evaluate their progress and performance. The supervisor must be aware of and adhere to the various and relevant university regulations; provide guidance to the student on the nature of research, the standards required, the adequacy of the student's progress, and the quality of the student's work; and be accessible to the student to give advice and constructive criticism.

... Supervisors who expect to be absent from the University for an extended period of time (including during sabbaticals) are responsible for making suitable arrangements (including the appointment of a temporary replacement) with the student and the chair of the program, or if applicable, the chair of the graduate committee for the continued supervision of the student or the nomination of another supervisor. All changes of this nature must be approved by the ~~Vice President Research and Graduate Programs~~ Dean, who can recommend further changes of the supervisor or supervisory committee. (pg. 28)

4.4.2 Supervisory Committee

Each student shall have a supervisory committee nominated by the Program and approved by the ~~Vice President Research and Graduate Programs~~ Dean ...

A member of a supervisory committee who has an adjunct or emeritus position with UNBC cannot be the sole supervisor of a graduate student. A faculty member who leaves UNBC cannot remain as the sole supervisor for a graduate student. The chair of the degree program ~~will be~~ is expected to ensure that a new supervisor or co- supervisor is appointed from existing faculty.

All such changes require the approval of the ~~Vice President Research and Graduate Programs~~ Dean who may recommend further changes of the supervisor or supervisory committee. (pg. 28)

4.5.1 Final Oral Examinations and Examining Committees General Regulations

b. Degrees that have a final examination by project, comprehensive exam, major paper, etc., may be examined in a manner agreed upon by the Program and the ~~Vice President Research and Graduate Programs or designate~~ Dean; otherwise, the examination shall be as for theses. ...

e. ~~The Vice President Research and Graduate Programs (or designate)~~ Dean acts as Chair at the oral examination. Any tenured member of the faculty at the Associate Professor level or higher with extensive experience in Graduate Programs is eligible to serve as the ~~Vice President's~~ Dean's designate.

f. Normally, the oral examinations are open to the University community. Copies of the thesis abstract shall be made available to all those attending the examination. ~~The Vice President Research and Graduate Programs or designate~~ Dean shall have the right to attend all phases of the examination. In rare circumstances where a public examination would be detrimental to the student or the sponsor of the research, to have it made public, the author of the thesis, project or dissertation may request a closed oral examination. The request for a closed oral examination must be made in writing to the ~~Vice President Research and Graduate Programs or designate~~ Dean for review and approval when the Request for Oral Examination is made. (pg. 28 – 29)

4.5.2 ... For Master's degrees without a thesis, the membership of the final oral examining committee and the examination procedure shall be determined and approved by the Program and the ~~Vice President Research and Graduate Programs or designate~~ Dean (see 4.5.1 a). (pg. 29)

4.5.4 Results of Oral Examinations

The decision of the examining committee shall be based on the content of the scholarly work or thesis as well as the candidate's ability to defend it. After the examination, the committee shall recommend to the ~~Vice President Research and Graduate Programs or designate~~ Dean one of the following results: ...

d. ... When an examination is adjourned, each member of the examining committee shall make a written report to the Office of Graduate Programs within 14 calendar days of the date of the oral examination. After reviewing these reports, the ~~Vice President Research and Graduate Programs or designate~~ Dean sets a date for reconvening the examination. ~~The Vice President Research and Graduate Programs or designate~~ Dean shall also determine whether or not the composition of the original committee is appropriate for the reconvened examination. The date for reconvening shall be no later than six months from the date of the first examination. If the date for reconvening falls outside the last day of the semester in which the adjourned oral examination took place, registration for the subsequent semester is required in order to maintain continuous registration (See 2.2.1).

7.1.3 ~~The Vice Provost Student Recruitment or designate~~ Dean may approve the admission of an applicant to a Doctoral program without a Master's degree if the applicant has received a Baccalaureate degree from a recognized institution with a cumulative GPA of at least 3.67 (A-) and has completed at least two semesters of a Master's degree program at UNBC with a cumulative GPA of at least 3.67 (A-).

7.1.4 Continuation to a Doctoral Program

Students enrolled in a Master's program at UNBC may continue to a Doctoral program prior to completion of the Master's degree. Students may apply to be transferred to Doctoral status no sooner than two semesters after initial registration in the Master's program at UNBC. After a review, which must include an evaluation by the student's supervisory committee, the Program ~~will recommend~~ s to the ~~Vice Provost Student Recruitment or designate~~ Dean one of the following:

Students admitted to a Doctoral program under 7.1.4.a must complete courses from the Master's and Doctoral programs as recommended by the existing Supervisory Committee and approved by the ~~Vice Provost Student Recruitment or designate~~ Dean.

7.5 Course Transfer

On the recommendation of the Program concerned, the ~~Vice President Research and Graduate Programs or designate~~ Dean may accept courses taken at other recognized universities for credit towards a Doctoral program. However, at least half of the courses taken for the degree must be taken as a graduate student at UNBC. (pg. 32)

7.7.2 If a degree is not awarded within seven years of the first registration, the student will be withdrawn from the program. Under exceptional circumstances, time extensions may be granted by the ~~Vice President Research and Graduate Programs or designate~~ Dean. Such requests for time extension must be made in writing to the Office of Graduate Programs prior to the end of the semester in which the student's time limit expires. The request must include a timeline for the completion of the degree, accompanied by supporting documentation from the student's supervisor. (pg. 32)

7.8.1 Supervision

Each Doctoral candidate has, at the time of their application for admission, identified and gained the agreement of a member of faculty to act as supervisor. Subject to an offer of admission to the program, the agreement is approved by the ~~Vice President Research and Graduate Programs or designate~~ Dean. ... Supervisors who expect to be absent from the University for an extended period of time (including during sabbaticals) must make suitable arrangements (including the appointment of a temporary replacement if appropriate) with the student and the Chair of the program, or if applicable the chair of graduate committee for the continued supervision of the student, or must request that the Program or College nominate another Supervisor to be approved by the ~~Vice President Research and Graduate Programs or designate~~ Dean.

A member of a supervisory committee who has an adjunct or emeritus position with UNBC cannot be the sole supervisor of a graduate student. A faculty member who leaves UNBC cannot remain as a sole supervisor for a graduate student. The chair of the degree program ~~will be~~ is expected to ensure that a new supervisor or co-supervisor is appointed from existing faculty. All such changes require the approval of the ~~Vice President Research and Graduate Programs or designate~~ Dean who may recommend further changes of the supervisor or supervisory committee. (pg. 32)

7.8.2 Supervisory Committee

Each student has a supervisory committee nominated by the chair of the program, or if applicable, the chair of the graduate committee and approved by the ~~Vice President Research and Graduate Programs or designate~~ Dean. The chair of this committee ~~will be~~ is the supervisor.

The duties of the committee include recommending a program of study chosen in conformity with degree program requirements, supervising the dissertation, and participating in a final oral examination. The committee may conduct other examinations, and recommends to the ~~Vice President Research and Graduate Programs or designate~~ Dean whether or not a degree shall be awarded to the candidate. (pg. 32-33)

7.9 When a student has successfully completed the candidacy examination, the chair of the program, or if applicable, the chair of graduate committee is responsible for sending

confirmation signed by all members of the supervisory committee to the ~~Vice President Research and Graduate Programs~~ or designate Dean. (pg. 33)

7.10.1 Formation of the Examining Committee

The final oral examining committee for the Doctoral degree shall consist of the ~~Vice President Research and Graduate Programs~~ or designate Dean as Chair, the supervisory committee, and an external examiner from outside the university, who ~~will~~ normally attends the oral examination.

A judgement of unsatisfactory performance by a doctoral supervisory committee member ~~will~~ be is reviewed by the ~~Vice President Research and Graduate Programs~~ or designate Dean, but normally constitutes grounds for not sending a copy of the dissertation to the external examiner. (pg. 33)

7.10.2 The student's supervisory committee recommends the external examiner, and the supervisor then makes an informal inquiry as to the prospective external examiner's willingness to serve. If the individual is prepared to serve, the nomination is then made by the supervisor supported by the appropriate Chair to the ~~Vice President Research and Graduate Programs~~ or designate Dean who makes the formal invitation to the external examiner. ...

The ~~Vice President Research and Graduate Programs~~ or designate Dean will request that the external examiner provide a detailed report on the merits and deficiencies of the dissertation, as well as an overall evaluation using the same categories as those used by internal examiners. The external examiner is requestsed to present the report to the Office of Graduate Programs within one month of the receipt of the dissertation. Adequate time must be allowed for the transmission of the dissertation and the receipt of the report. A judgement of unsatisfactory performance by the external examiner will be reviewed by the ~~Vice President Research and Graduate Programs~~ or designate Dean, but normally constitutes a failed attempt of the dissertation defence. (pg. 33 - 34)

7.10.3 Changes in the Examining Committee

The ~~Vice President Research and Graduate Programs~~ or designate Dean must also approve changes to the membership of the examining committee. (pg. 34)

7.10.6 ... In exceptional cases, the final oral examination may be closed, for example, when the results of the dissertation research must be kept confidential for a period of time. In such cases, the doctoral supervisory committee members and Graduate Program Chair shall recommend such action to the ~~Vice President Research and Graduate Programs~~ or designate Dean who may then approve that the final oral examination be closed to all but the examining committee and the ~~Vice President Research and Graduate Programs~~ or designate Dean. (pg. 35)

7.10.9 Report of the Committee

The final judgment of the examiners on the dissertation and the oral examination shall be reported to the ~~Vice President Research and Graduate Programs~~ Dean in the term "pass" or "fail". ... (pg. 35)

VII. General Academic Regulations

10. Registration After the Published Revision Deadline Date

No graduate student is permitted to alter their registration for any course after the last date to revise registration as published in the Calendar except on the express written permission of the instructor and the ~~Vice President Research and Graduate Programs or designate Dean~~. (pg. 38)

12. Repeating Courses

Graduate students may not repeat graduate courses except under exceptional circumstances and only with the approval of the ~~Vice President Research and Graduate Programs or designate Dean~~ on the recommendation of the supervisory committee. (pg. 38)

18. Academic Distinction

Each year a very small number of students ~~will be~~ graduated with Distinction. Selection criteria take into account the student's overall academic record and, as appropriate, the quality of the thesis; and are applied by a Dean's Committee on Graduate Honours chaired by the ~~Vice President Research and Graduate Programs or designate Dean~~. Students do not apply for graduation with distinction. (pg. 39)

27. Appeals Concerning Academic Relationships

... b. If this cannot be done, or if the nature of the problem is such that the student does not wish to attempt it, the student should seek the advice of the ~~Vice President Research or designate Dean~~ who shall follow one of the following procedures:

- i. If the ~~Vice President Research~~ Dean thinks it advisable, the ~~Vice President~~ Dean shall seek to bring about a solution through informal means;
- ii. After assessing the evidence that is presented, if in the opinion of the ~~Vice President Research~~ the complaint is invalid, the ~~Vice President Research~~ Dean shall advise the student of this opinion, and take no further action;
- iii. After assessing the evidence that is presented, if in the opinion of the ~~Vice President~~ Dean the complaint is valid but an informal solution is unlikely, or if the ~~Vice President~~ Dean has attempted an informal solution and has failed, he/she shall advise the student of this fact;... (pg. 41)

Business Administration (MSc)

... Both sets of requirements (i.e., mathematics/statistics and content specialization in business) may be completed as part of a Pre-Entry Program for Admission to Graduate Studies, as set out by the Business Graduate Studies Committee and as approved by the ~~Vice Provost Student Recruitment or designate Dean~~. (pg 44).

Education (MEd Program)

Provided that such courses have not been associated with the receipt of either a degree or diploma from UNBC or another educational institution, students may apply to the ~~Vice Provost Student Recruitment or designate Dean~~ for up to six 6 credit hours for of previously completed graduate-level coursework that is equivalent to that completed in

the MEd program. (pg. 48)

Gender Studies (MA Program)

... The thesis ~~will include~~ a written text (maximum of 100 pages) and ~~will be~~ is defended in an oral examination. Students interested in alternative forms of presentation must obtain special permission from the Chair of the Program and ~~Vice President Research and Graduate Programs or designate Program Dean~~.

... Students taking either the MA with Thesis or MA without Thesis may take courses in other graduate programs with the approval of the Chair or the Coordinator of the Gender Studies Program and the ~~Vice President Research and Graduate Programs or designate Program Dean~~. (pg. 56)

Interdisciplinary Studies (MA and MSc Programs)

... 6. Program willingness to participate in your academic program is required, necessitating signatures on the Interdisciplinary Graduate Program Proposal Coversheet as follows:

- Student signs form and gives it to the Supervisor who then obtains signatures from the Supervisor's Chair, IDIS Program Chair, and ~~Vice President Research and Graduate Programs or designate~~ Program Dean; (pg. 62)

Mathematical, Computer, Physical, and Molecular Sciences (MSc Program)

Transfer Students

On the recommendation of the program concerned, the ~~Vice Provost Student Recruitment or designate~~ Program Dean may accept courses taken at other institutions for credit toward a UNBC graduate program. At the time of application, it is recommended that applicants clearly state in a letter the intent to transfer courses and identify the courses to be considered for possible transfer. (pg. 67)

Natural Resources and Environmental Studies (MA Program)

Transfer Students

On the recommendation of the program concerned, the ~~Vice Provost Student Recruitment or designate~~ Program Dean may accept courses taken at other institutions for credit toward a UNBC graduate program. (pg. 69)

Natural Resources and Environmental Studies (MNRES Program)

Transfer Students

On the recommendation of the program concerned, the ~~Vice Provost Student Recruitment or designate~~ Program Dean may accept courses taken at other institutions for credit toward a UNBC graduate program. (pg. 71)

Natural Resources and Environmental Studies (MSc Program)

Transfer Students

On the recommendation of the program concerned, the ~~Vice Provost Student Recruitment or designate~~ Program Dean may accept courses taken at other institutions for credit toward a UNBC graduate program. (pg. 74)

Natural Resources and Environmental Studies (PhD Program)

Third to Fifth Year: Thesis

... Under normal circumstances, a student is expected to complete their research and the writing of the thesis within three years of becoming a doctoral candidate.

Any student requiring more than three years (6 semesters) to complete a thesis must request an extension from their advisor and the ~~Vice President Research and Graduate Programs or designate~~ Dean. (pg. 76)

Supervisory Committee Structure

The PhD Committee ~~will~~ consists of the designated advisor and a minimum of three additional faculty members, at least one of whom will be chosen from outside the Natural Resources and Environmental Studies Graduate Program. The outside faculty member may be chosen from post-secondary institutions accredited in Canada. Under exceptional circumstances, and with approval from the ~~Vice President Research and Graduate Programs or designate~~ Dean, additional members may be added at the request of the student or the advisor. (pg. 77)

S-202011.26

Change(s) to the Calendar – Graduate Program Admissions and Regulations

Lewis

That the changes to Graduate Programs Admissions and Regulations section on Leave of Absence or Withdrawal from the University (2.5) amending the policy to expand and clarify types of leaves and withdrawals (in the print or PDF calendar accessible on the UNBC web page) of the 2020-2021 graduate calendar be approved as proposed.

Effective date: September 2020

[It was noted that the September 2020 date allows this motion to be applied immediately and provided further support and clarity to students in need. Senate discussed what is included in a 'personal leave'. This would not be a medical leave but allows a category of leave for other instances that a student may require leave.]

2.5 Leave of Absence or Withdrawal from the University

~~Students in degree programs who wish to withdraw, either temporarily or permanently, must do so formally in accordance with the following procedures.~~

~~2.5.1 Students who wish to request a leave of absence must apply using the Leave of Absence Form to the Office of Graduate Programs, with supporting documentation from their supervisor, and with detailed documentation (E.g., a doctor's note) explaining the need for such a leave. A student should apply prior to the beginning of the leave of absence or in the same academic year if the request is retroactive. A leave of absence is normally for no more than one year in a graduate degree program. Under exceptional circumstances and only as recommended by the supervisor and approved by the Vice President Research and Graduate Programs or designate, a further leave of absence may be granted. Students cannot undertake academic or research work nor use any of the University's facilities during the period of leave. After the leave of absence is completed, students must register for the next semester. The transcript will record the notation: "Leave of Absence".~~

~~2.5.2 Time spent on an approved leave of absence (see 2.5.1) is not counted as part of the total time allowed for completion of the degree program (see 4.2).~~

~~2.5.3 Students who wish to withdraw from their Graduate Program and have their transcript indicate that they were in good standing when they withdrew, must apply using the Request to Withdrawn Form to the Vice President Research and Graduate Programs or designate, with supporting documentation from their supervisor. The transcript will record the notation: "Withdrawn with Permission".~~

~~2.5.4 The transcript of students who fail to notify the University of their intention to withdraw from their Graduate Program or who have not maintained continuity of registration in accordance with Regulation 2.2.1 will record the notation "Withdrawn without Permission."~~

Leave of Absence

A student may request a leave of absence when personal, health, parental, professional or academic reasons (as detailed below) interrupt studies. Leaves of absence are approved by the supervisor (where appointed) and [friendly amendment to change 'or' to 'and'] Program Chair and Dean. Leaves normally start at the beginning of a semester (for a duration up to a maximum of 12 months or 18 months for parental leave). Extended leaves of absence are only granted on an exceptional basis, with very strong reasoning from the student, full support of the supervisor (where appointed) or Program Chair and approval of the Dean. The conditions for a return from a leave of absence may require that additional coursework be completed or repeated and additional criteria be established for continued study. Time spent on leave does not count towards the time limit for program completion. Procedures and documentation required for a leave of absence request are outlined on the Office of Graduate Programs website.

A student cannot undertake academic or research work during the period of leave and cannot hold a teaching or research assistant position. At least one month prior to the end of the leave of absence, students must inform their supervisor (where appointed) or Program Chair of their intention to return and register.

The request for a leave must be submitted two weeks prior to the start of the semester in which the leave will begin. Late requests can only be accepted under exceptional circumstances. Provided the request is received before the deadline, students on a leave of absence do not pay tuition or student fees for the duration of the leave.

Awards and Scholarships during On-Leave Status

Award payments for awards established by the University of Northern British Columbia are suspended at the start of the leave of absence for up to a maximum of 12 months (or 18 months for parental leave) and resume upon the student's return, provided the student continues to meet all requirements for the award. For awards outside of the University, award payment during a leave is governed by the terms and conditions of leaves established by the donor or granting agency.

Leaves of Absence Categories

Personal Leave

In the event a student encounters personal circumstances that have an impact on their ability to continue their studies, a maximum of 12 months leave may be taken over the duration of the degree program.

Medical or Compassionate Leave

Where circumstances warrant, a student may request medical or compassionate leave with appropriate supporting documentation.

Parental Leave

A student with parenting responsibilities for a newborn or newly-adopted child is entitled to a leave period of 18 months in each instance.

Professional Leave

A student may be eligible to suspend their program of study for a period up to 12 months in order to pursue work experience or employment in a field related to their area of study.

Withdrawals

There are four types of withdrawals for discontinuation of studies:

Withdrawal with Permission

A student may voluntarily withdraw from studies provided they are in good academic standing at the time of the request and do not have outstanding tuition and/or fees.

Compassionate Withdrawal with Extenuating Circumstances

A student who is facing unanticipated extenuating circumstances or medical concerns may ask for withdrawal with the approval of the Dean. Retroactive withdrawals are considered only in the event of documentation substantiating an inability to provide timely notification.

Withdrawal without Permission

Graduate students are required to maintain continuous registration for the duration of their program. A student who has not maintained continuous registration is considered withdrawn without permission from their program. A student who has been withdrawn without permission and wishes to return to their program is normally considered under the criteria for reapplication (2.2.4). The conditions for return may require that additional coursework be completed or repeated and additional criteria may be established for continued study.

Required to Withdraw

A student who is not meeting academic or program standards or whose thesis, dissertation, project, portfolio, comprehensive exam or practicum is not progressing satisfactorily may be required by the Dean to withdraw from their graduate program. Normally, a student required to withdraw is not considered for reentry into the same graduate program.

The dates published in the calendar for withdrawal without financial penalty and withdrawal without academic penalty apply.

CARRIED

Senator Aravind asked that his opposition to motion S-202011.25/26 be noted.

Senator Aravind: 'Three graduate students from the MCPMS Graduate Program have registered without the knowledge of their graduate program. Noting these violations, the MCPMS Program has been requesting information about these three students from the offices of graduate programs and the registrar for the last 5 months. They are continuously refusing to provide the information requested by the MCPMS Graduate Program or provide proper rational for their refusal. Now, as the Chair of MCPMS Graduate Program I could see the connection between the proposed changes and those cases'.

11.2.1 SCAAF Art Acquisition Subcommittee (SAAS)

For Approval:

S-202011.27

Art Acquisition

Allen

That the Indigenous Artwork Commission Proposal submitted to the University by Mr. Simon Daniel James of Kolus Arts (on behalf of Simon Daniel James and Simon Dick), and selected unanimously as the winning selection by members of the UNBC Indigenous Artwork Commission Adjudication Committee, be formally accepted and approved by Senate.

Effective Date: March 2020 decision; contract began in May 2020; and artist beginning work in Nov. 2020.

CARRIED

11.2.2 SCAAF Subcommittee on Academic Scheduling (SSAS)

S-202011.28

Academic Scheduling Principles

Jackson

That the Academic Scheduling Principles be approved as proposed.

Effective Date: Upon Approval of Senate

CARRIED

11.3 Steering Committee of Senate

Payne

S-202011.29

Change(s) to the Senate Handbook

Budde

That, on the recommendation of the Steering Committee of Senate, the Senate Committee on First Nations and Aboriginal People Terms of Reference and Membership be approved as proposed.

Effective Date: Upon the approval of Senate

CARRIED

S-202011.30

Change(s) to the Senate Handbook

Klassen-Ross

That, on the recommendation of the Steering Committee of Senate, the Senate Committee Academic Affairs Terms of Reference and Membership be approved as proposed.

CARRIED

11.4 Senate Committee on Nominations

For Approval Items:

S-202011.31

Recommendation of Senate Committee Members to Senate

Parent

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: November 26, 2020

STEERING COMMITTEE OF SENATE

Student Senator (08/31/2021)

Andrew Mitchell

CARRIED

For Information Items:

A list of vacancies was included in the meeting package.

11.5 Senate Committee on Curriculum and Calendar

Annear

No report.

11.6 Senate Committee on Admissions and Degrees

Annear

No report.

11.7 Senate Committee on First Nations and Aboriginal Peoples

Harder

Senator Harder gave verbal report.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

No report.

11.9 Senate Committee on Scholarships and Bursaries

Annear

No report.

11.10 Senate Committee on University Budget

The Senate Committee on University Budget will be meeting in December/early January. This committee is still looking for a Committee Chair.

12.0 Information

None.

13.0 Other Business

None.

14.0 S-202011.32

Move to the Closed Session

That the meeting move to Close Session.
CARRIED

15.0 S-202011.37

Adjournment

General Consent
That the Senate meeting be adjourned.
CARRIED

The meeting adjourned at 5:11 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

January 27, 2021

3:30 – 5:30 PM

Zoom Only

Present: J. Allen, B. Annear (Secretary of Senate), J. Bankole, R. Budde, J. Chen (non-voting), M. Dale, D. Desai, T. Fuson (non-voting), D. Gilchrist, B. Greenall, L. Haslett, H. Harder (non-voting), C. Hofsink, C. Ho Younghusband, D. Huber, H. Kazemian, G. Keeler, T. Klassen-Ross, E. Korkmaz, K. Lewis, D. Nyce, A. Palmer, A. Parent (Recording Secretary), L. Parent (Vice-Chair), G. Payne (Chair), B. Owen, K. Rennie, L. Roodenburg, A. Schinkel, P. Siakaluk (non-voting), A. Sommerfeld (non-voting), K. Stathers, T. Tannert, T. Tribe (non-voting), L. Troc, C. Whalen, R. Wheate, J. Wimmers-Klick, S. Zogas

Regrets: A. Aravind, A. Constantin, B. Deo, M. Greenwood, I. Hartley, A. Mitchell, C. Onabola, M. Peterson, L. Roldan-Flores (non-voting), A. Smith (non-voting), M. Wels-Lopez, P. Winwood (non-voting)

The meeting commenced at 3:33 p.m.

The Chair welcomed Kriston Rennie to Senate as the Interim University Librarian.

The Chair noted that a Call for Nominations has gone out for Faculty vacancies on the Search Committees for the Dean, Faculty of Environment and the University Librarian and a Faculty and Student Senator vacancy on the Chancellor Nomination Committee.

The Chair announced that the Professor Emeritus Nominations will be reviewed in February by the Senate Committee on Nominations and Other Special Form of Recognition.

1.0 Acknowledgement of Territory

The Chair acknowledged that the Senate meeting was on the traditional territory of the Lheidli T'enneh.

2.0 S-202101.01

Approval of the Agenda

Kazemian

That the agenda for the January 27, 2021 Open Session of Senate be approved as presented.

CARRIED

3.0 Presentation – 'COVID-19 Update: Academic Considerations'

The President, Provost and Director, Safety and Security discussed the academic and safety considerations and requirements related to COVID-19, in response to questions submitted in advance by Senator Zogas.

For face to face classes to occur, they must be safe and have a component that requires in-person interactions.

Safety is a priority and we must follow the Safety Guidelines presented by the Ministry. An informal discussion on these matters will be presented and discussed at the February 4, 2021 Kaffeeklatsch.

There is a remote chance that some classes might be available for face to face classes in September 2021.

4.0 Approval of the Minutes

S-202101.02

Approval of the Minutes

Budde

That the Minutes for the November 25, 2020 Open Session of Senate be approved as presented.

CARRIED

S-202101.03

Approval of the Minutes

Ho Younghusband

That the Minutes for the December 10, 2020 Special Meeting of Senate be approved as presented.

CARRIED

5.0 Business Arising

None.

6.0 President's Report

Payne

The President welcomed everyone to first Senate meeting 2021 and provided an update on the Equity, Diversity and Inclusion initiatives that are underway.

7.0 Report of the Provost

Dale

The Provost provided an update on the preparations for September 2021.

The Provost reported that PARS will not be required this year. He will be meeting with the FA to sign an MOU and sending out a formal communication on this to the University Community.

7.1 Academic Re-Structuring

The Provost reported that there are only 2 more months until the academic re-structuring. He is working with the Deans elect and the two College Deans to prepare for the transition of two Colleges to five Faculties.

8.0 Report of the Registrar

Annear

The Registrar reported that as a result of the Winter term end being moved back a week a motion will presented today to have the exam dates changed from April 22-30 with grades due by May 4. All grades must be submitted according to the normal timelines as passed by Senate. If grades are not received in the normal timeline and by the deadline students will not be delayed in graduating.

It was asked if having a week before the Winter semester be a consideration for future years? The Registrar responded that the dates have already been approved by Senate. A motion would be needed to make any changes and this is not being considered at this time.

9.0 Question Period

9.1 Written questions submitted in advance

From Senator, Sloane Zogas

9.1.1 What requirements (both academic and safety) must be met before a course was allowed to meet in person?

- 9.1.2 When were decisions made about whether or not a course could meet in-person?
- 9.1.3 What accommodations are being done to ensure that students and faculty meeting in-person are safe?

Questions from Senator Zogas were addressed during the presentation.

9.2 Questions from the floor

A question was asked about face to face delivery for September. The Provost indicated that the decision about the mode of course delivery for September 2021 will be made later this term when there is more certainty about the dynamics of infection, vaccination and public health restrictions.

A question was asked about the status of the IASK program. The Provost reported that the program is no longer active.

10.0 Approval of Motions on the Consent Agenda Payne

S-2020101.04

Approval of Motions on the Consent Agenda

Palmer

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Academic Appeals Klassen-Ross

No report.

11.2 Senate Committee on Academic Affairs Dale

For Approval Items:

An omnibus motion was carried for item .05 and .06

S-202101.05

New Course Approval – EDUC 492

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 492-3 Special Topics be approved as proposed.

Proposed semester of first offering: January 2022

CARRIED

Topics to be determined by the special interests of students and the availability of faculty members to teach those topics. This course emphasizes the analysis and improvement of classroom practice in light of current literature. This course may be repeated to a maximum of 9 credit hours if the material is substantially different.

S-202101.06

New Course Approval – EDUC 493

Kazemian

That, on the recommendation of the Senate Committee on Academic Affairs, the new course EDUC 493-3 Directed Readings be approved as proposed.

Proposed semester of first offering: January 2022

CARRIED

This course provides an opportunity for students to study an educational topic relevant to their program. This course emphasizes the analysis and improvement of classroom practice in light of current literature. This course may be repeated to a maximum of 9 credit hours if the material is substantially different.

S-202101.07

New Course Approval – BCMB 100

Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the new course Introductory Seminar in Biochemistry and Molecular Biology (BCMB 100) be approved as follows.

Proposed semester of first offering: September 2021

CARRIED

This course introduces students to the possibilities and promises of research benefitting the world in the disciplines of biochemistry and molecular biology through seminars and invited presentations on current UNBC research and topical issues. This course is graded PASS/FAIL.

S-202101.08

Changes to Program Requirements – MASc Engineering

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the MASc in Engineering (pages 2-4 of the New Academic Program Proposal for MASc in Engineering Degree approved by Senate on November 23, 2016), be approved as proposed.

Date: September 2021

CARRIED

ENGINEERING (MASc Program)

The Master of Applied Science in Engineering degree is a research-based degree ~~offered with either a thesis, or a project option.~~ The degree is suited to students who wish to pursue a research-based program in engineering ~~expected to attract students from engineering disciplines such as, but not limited to, civil, environmental, structural, and building sciences. The Master of Applied Science (MASc) degree is suited to students who wish to pursue a research-based program in Engineering.~~

~~The thesis option MASc in Engineering students are expected to~~ has, as a substantial component, the completion of complete ~~an original research program, culminating in the preparation of a thesis, and will prepare graduates~~ are prepared ~~for careers in applied research and engineering or for further academic study. The project option provides training across disciplines particularly suitable to individuals with more defined career objectives, as well as providing a mechanism for non-traditional students (e.g. working students, teachers, and professionals) to upgrade their skills and technological knowledge. Students will, upon the successful completion of the degree requirements outlined herein, students obtain an MASc in Engineering.~~

~~All students must participate in the Graduate Seminar in Engineering course (ENGR 701-1.5) for at least two semesters during their course of studies.~~

Thesis Option Requirements

The Master of Applied Science thesis option is designed for candidates who wish to develop career interests related to applied scientific research or who intend to pursue further academic research degrees. MASc students are required to complete 3 credit hours of the ENGR 701-1.5 Graduate

Seminar in Engineering course, along with ~~ENGR 700-3 Technical Writing~~ 6 credit hours of mandatory courses to be selected from graduate-level methods and/or analysis courses, a minimum of 9 credit hours of approved electives, and a 12 credit-hour thesis (ENGR 790-12). It is expected that electives ~~will~~ consist of engineering-oriented courses, and the thesis ~~will~~ involves an independent investigation resulting in a scientific contribution.

The ~~9 elective~~ credit hours of electives must be graduate-level study (i.e., at or above the 600 level) selected from the courses available at UNBC. A maximum of ~~63~~ credit hours from independent studies can be counted towards the elective requirement. Specific details of course work are determined by the research area undertaken by the student. The supervisory committee ensures an appropriate selection of elective courses is taken and may require a student to complete more than 9 ~~elective~~ credit hours of electives if, for example, weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) ~~or if additional courses are required for professional accreditation.~~

As part of the MASc thesis (ENGR 790-12), students are required to (a) make an oral presentation of the thesis proposal to the supervisory committee; (b) write an original thesis based on the completed research (in accordance with established UNBC guidelines); and (c) present an oral defence of the thesis to the examining committee as per Regulation 4.5 Final Oral Examinations and Examining Committees. All course requirements must have been satisfied prior to the oral defence.

Summary of Thesis Option

ENGR 701-1.5	Graduate Seminar in Engineering	3 credit hours
ENGR 700-3	Technical Writing	3 credit hours
<u>Methods and/or Analysis Courses</u>		<u>6 credit hours</u>
Elective Courses		9 credit hours
ENGR 790-12	MASc Thesis	12 credit hours
Total Required for Degree		27 <u>30</u> credit hours

~~Project Option~~

~~The Master of Applied Science project option is designed for candidates who wish to upgrade their skills or who are constrained in their ability to undertake an applied research thesis. MASc students are required to complete 3 credit hours of the ENGR 701-1.5 Graduate Seminar in Engineering course, along with ENGR 700-3 Technical Writing, a minimum of 15 credit hours of approved electives, and a 6 credit-hour project (ENGR 792-6). The project will involve an independent investigation resulting in a scientific contribution, although this contribution need not include original research.~~

~~The 15 elective credit hours must be graduate-level study (i.e., at or above the 600 level) selected from available courses. A maximum of 6 credit hours from independent studies (e.g. ENGR 798-3) can be counted towards the elective requirement. Specific details of course work will in part be determined by the nature of the project undertaken by each student. The supervisory committee will ensure an appropriate selection of elective courses is taken and may require a student to complete more than 15 credit hours if weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.~~

In order to complete an MASc project successfully, a student is required to (a) make a presentation of the project proposal to the supervisory committee; (b) write a project report; (c) give a public lecture on the completed project; and (d) pass an evaluation of the project report by the examining committee. All core and elective course requirements must have been satisfied prior to the oral presentation of the Project.

Summary of Project Option

ENGR 701-1.5	Graduate Seminar in Engineering	3 credit hours
ENGR 700-3	Technical Writing	3 credit hours
Electives Courses		15 credit hours
ENGR 792-6	MASc Project	6 credit hours
Total Required for Degree		27 credit hours

Recommended Progression

The normal time for completion of the MASc is two academic years as a full-time student. While this is the recommended timeline, it may be adjusted at the discretion of the supervisory committee to suit a particular student's research and program needs.

The Graduate Seminar in Engineering course is offered during the September and January semesters. Students are expected to enroll in the seminar course at least two times during their degree program.

Mandatory methods and/or analysis courses and eElectives may be taken at any time. The sequencing of electives courses is determined by the student in discussion with their supervisor and the supervisory committee. In Year I 1, the student, under the direction of the supervisory committee, develops a thesis or project proposal. By the end of the second semester after enrollment, the student should have successfully defended their proposal to the supervisory committee. This allows the student to start the collection of data and/or preparation of experiments and models during the last semester of Year I 1. It is expected that the sStudents are expected to will have successfully defended the their thesis or completed the evaluation phase of the project by the end of Year II 2.

Admission, Regulations and Committee Structures

Admission Requirements

In addition to the admission application requirements outlined in Section 1.0 of the Graduate Academic Calendar, applicants are required to hold a four-year Baccalaureate degree (or equivalent) from a recognized institution in Engineering or related area. Acceptance to the MASc program is contingent upon prospective students finding a faculty member to serve as their supervisor. Applicants must provide a completed Teaching Assistantship Application and a completed Funding Information Sheet Worksheet with their application material for this program.

Applicants are required to provide three letters of recommendation. Normally, at least two of the three letters, exclusive of any letter provided by an intended supervisor, must be from individuals who are able to comment on the applicant's academic and research potential.

Application deadlines are found in this calendar under "Semester Dates" or online at

www.unbc.ca/calendar/graduate, under "Semester Dates." The Master of Applied Science Program accepts students for the September, January, and May semesters.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at www.unbc.ca/graduateprograms.

Transfer Students

On the recommendation of the ~~program~~ School of Engineering, the Dean of ~~Graduate Programs~~ the Faculty of Science and Engineering may accept courses taken at other institutions for credit toward a UNBC graduate program. At the time of application, it is recommended applicants clearly state in a letter their intent to transfer courses and identify the courses to be considered for possible transfer.

Normal Time Required for Completion

Normally, the degree should be completed within two years. Students may take longer to complete the degree depending on their personal circumstances and the nature of their research ~~or project~~ involvement.

Committee Structure

Students are advised by a supervisory committee consisting of at least three members, including the academic supervisor who ~~will serve~~ is as the chair of the committee. ~~At least one of the committee members must be from outside the student's program. At least one committee member (in addition to the supervisor) should be member of the UNBC School of Engineering (exceptions must be approved by the program chair).~~ The committee ~~will be~~ is formed during the student's first semester of study.

S-202101.09

Changes to Course Description – ENGR 701

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for ENGR 701-1.5 Graduate Seminar in Engineering, on page 105 (in the print or PDF calendar accessible on the UNBC web page) of the 2020/2021 graduate calendar, be approved as proposed.

Date: September 2021

CARRIED on the Consent Agenda

ENGR 701-1.5 Graduate Seminar in Engineering

~~This course covers important subject areas in specific engineering disciplines and specializations, including, risk assessment, safety, project management and law, and ethics.~~

This course is offered over two semesters: one covering important engineering subject areas including risk assessment, safety, law, and ethics, and one which prepares the student to conduct master level research through a literature review, peer-reviewing these literature reviews, abstract composition, research proposal development, and a seminar presentation related to the student's thesis research. All MASC students are required to register ~~twice in this~~ for both semesters during their degree.

S-202101.10

Couse Deletion – ENGR 792

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of ENGR 792-6 Master of Applied Science in Engineering Project on page 105 of the 2020-2021 Graduate Academic Calendar be approved as proposed.

Date: September 2021

CARRIED on the Consent Agenda

S-202101.11

Couse Deletion -NREM 411

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, NREM 411-3 Environmental and Professional Ethics be deleted from the UNBC Calendar.

Date: September 2021

CARRIED on the Consent Agenda

11.3 Steering Committee of Senate

Payne

S-202101.12

Change(s) to the Exam Period

Kazemian

That, on the recommendation of the Steering Committee of Senate, be it moved that as a result of the motion S-202012.02 authorizing changes to the 2021 Winter Term the following changes are necessary to dates to allow functional operations of the institution:

The Exam period for the 2021 Winter session will run from Apr 22 through 30.

Effective Date: January 27, 2021

CARRIED

S-202101.13

Change(s) to the Academic Calendar(s)

Klassen-Ross

That, on the recommendation of the Steering Committee of Senate, be it moved that as a result of the motion S-202012.02 authorizing changes to the 2021 Winter Term the following changes are necessary to dates for the remaining academic year to create functional operations of the institution:

Summer session will require the following date changes:

Full term:

First day of classes: Mon May 10

Fees due: Mon May 10

Add/drop date: Tues May 25 (the Monday is Victoria Day)

Withdrawal date: Tues June 29

Last day of classes: Fri Aug 20

First day of exams: Mon Aug 23

Last day of exams: Fri Aug 27

Spring intersession:

Full term first day of classes: Mon May 10

Fees due: Mon May 10

Add/drop date: Fri May 14

Withdrawal date: Thurs May 27

Last day of classes: Fri Jun 18

First day of exams: Mon Jun 21

Last day of exams: Fri Jun 25

Summer intersession:

Full term first day of classes: Mon Jul 12

Fees due: Mon May 10

Add/drop date: Fri July 16
Withdrawal date: Thurs July 29
Last day of classes: Fri Aug 20
First day of exams: Mon Aug 23
Last day of exams: Fri Aug 27

Effective Date: January 27, 2021

CARRIED

For information only:

Be it noted that student registration for Summer 2021 courses will begin on February 24 and Fall 2021 courses will be available for viewing May 3 2021 and registration will open to students on May 17 2021.

11.4 Senate Committee on Nominations

For Approval Items:

Regular

S-202101.14

Recommendation of Senate Committee Members to Senate

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: January 27, 2021

Senate Committee on Academic Affairs
Graduate Student Senator
Effective Date: January 27, 2021 – August 31, 2021

Marlina Hawes

Senate Committee on University Budget
Faculty Senator
Effective Date: January 27, 2021 – March 31, 2023

Hossein Kazemian

For Information Items:

A list of vacancies was included in the meeting package.

11.5 Senate Committee on Curriculum and Calendar

Annear

No report.

11.6 Senate Committee on Admissions and Degrees

Annear

For Approval Items:

S-202101.15

Change(s) to the Undergraduate Calendar – Admissions Categories

Dale

That, on the recommendation of the Senate Committee on Admissions and Degrees, the Mature Student, Special Entry, and Interest Only admissions categories be replaced with one Diverse Qualifications category.

Effective date: September 2021 intake – to be included in the 2020/2021 undergraduate academic calendar

CARRIED

~~Mature Student Entry~~

Each mature student application will be reviewed on its own merits. Mature applicants must:

- be Canadian Citizens or Permanent Residents of Canada
- have been out of secondary school for at least three years
- be 21 years of age on or before the first day of classes
- have attempted fewer than 15 post-secondary academic credits

Students must submit transcripts of any post-secondary work that they have completed for the purpose of prerequisite checks, and a résumé of both academic and other activities (employment, service, etc.) for the past three years. The University may exercise its discretion by admitting on a probationary basis.

Special Entry

Where applicants do not meet the requirements under any specific category of admission, or where there are extenuating circumstances, application may be made under the category of Special Entry. In these instances, applicants will be assessed on an individual basis and may be asked to provide:

- any and all academic transcripts
- a résumé of both academic and other activities (employment, service, etc.) for the past three years

In addition, applicants under this category may be asked to present themselves for an interview. Normally, special entry students will enrol on a part-time basis for at least one semester.

Any admissions conditions involving the achievement of a specific grade point average will be reviewed after the first semester. The normal requirement to continue studies would be a C average in a course load not to exceed six credit hours. Failure to achieve the required grade point average

will result in further registration being denied. Once admission requirements are cleared, the student will proceed as a regular UNBC student.

Interest Only

Students who do not intend to pursue a degree or certificate program at UNBC, but want to take courses for credit, may do so under the category of Interest Only to a maximum of 30 credit hours,

~~provided they have not previously been refused admission to UNBC under any other category. This category of admission permits easy access to UNBC studies as minimal documentation at the point of entry is required.~~

~~Interest only students must:~~

- ~~• Enrol on a part time basis at UNBC (fewer than 9 credit hours)~~
- ~~• Re-apply every semester~~
- ~~• Obtain a minimum semester grade point average of 2.0 in order to remain eligible for re-entry under this category.~~

Note:

- ~~1. Interest Only students who wish to continue their studies beyond 30 credit hours in pursuit of a UNBC credential must re-apply, meet the general admission requirements as stated in the Calendar and, as applicable, declare a Major (see Academic Regulation 22).~~
- ~~2. Applicants whose first language is not English should refer to the section English Language Requirements.~~

~~Applicants currently on academic probation or required to withdraw from any post-secondary institution are not eligible to apply for admission under this category~~

Diverse Qualifications

UNBC recognizes the diversity of experience that students can bring to the university environment. This admissions route takes into account applicants who demonstrate life experience, excellence in other endeavours, and/or who have succeeded despite difficult circumstances. UNBC welcomes applications from anyone who can demonstrate academic potential but does not meet the requirements of the regular admissions routes.

Through this admissions route, applicants are assessed on an individual basis and may be asked to provide any of the following:

- Proof of English Language Requirements;**
- All academic transcripts; and**
- Academic Intent and Employment History Form.**

Students admitted under this category are offered probationary admission. To fulfill the obligations of this admission, students

- are allowed to enroll in no more than 12 credit hours in their first semester; and**
- must maintain a GPA of at least 2.0 in their first semester.**

Students failing to achieve a minimum 2.0 GPA in their first semester will not be permitted to continue at the university.

Page 30 of <https://www.unbc.ca/sites/default/files/sections/calendar/2019-2020undergraduateacademiccalendar2.pdf>

Other Admission Categories

Audit Only

Students wishing to participate in university courses, but not for credit, may apply for audit status. Audit Only students must submit an application for admission and pay the application fee. Audit Only students must also obtain approval from the course instructor, using the “Undergraduate Registration and Drop/withdraw” forms available from the Office of the Registrar. Audit Only students are not required to meet regular admission requirements.

Priority for spaces in courses is always given to students taking the course for credit. Approval from the instructor in no way guarantees that an audit student will be able to attend an oversubscribed course.

The degree of participation in a course for an audit student is at the discretion of the instructor. Audit Only students are not entitled to write the final exam or be granted credit for the course.

Audited courses do not meet prerequisites or course/program requirements.

Dependent on available space, students wishing to change from audit to credit status must obtain approval from the instructor prior to the last day to add courses in the given semester.

Interest Only

Applicants who want to take a few courses for credit but not earn a degree or certificate, should apply through the regular admissions route but specify their faculty and program as “Undeclared – no program.”

Continuing Studies Credit

Certain courses offered through Continuing Studies may earn UNBC credit without the student having to be admitted formally. See “Continuing Studies” under the Services and Facilities section in this calendar or online at www.unbc.ca/continuingstudies.

S-202101.16

Change(s) to the Graduate Calendar – Admissions Deadlines

Dale

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to

the Application for Admission Deadline Dates chart on page 21 of the PDF version of the Graduate Academic Calendar to include the admission deadline for the Master of Applied Science in Engineering degree program and to revise the admission deadline dates for the Integrated Wood Design (Meng) degree program be approved as proposed.

Effective date: September 2021

CARRIED

11.7 Senate Committee on First Nations and Aboriginal Peoples

Harder

Verbal update from Senator Harder.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

No report.

11.9 Senate Committee on Scholarships and Bursaries

Annear

For Information Items:

SCSB20201028.03 *(approved)*

New Shanda Rojas Legacy Bursary

That the new Terms and Conditions for Shanda Rojas Legacy Bursary be approved.

Effective Date: 2020-2021 Academic Year

SCSB20201125.03 *(approved)*

New George J. Somerwill and Rosio Godomar Scholarship

That the new Terms and Conditions for George J. Somerwill and Rosio Godomar Scholarship be approved.

Effective Date: 2021-2022 Academic Year

SCSB20201125.05 *(approved)*

Revised Coastal Legacy Award

That the revised Terms and Conditions for Coastal GasLink Legacy Scholarship be approved.

Effective Date: 2021-2022 Academic Year

SCSB20201125.06 *(approved)*

Dissolution of Doctoral Dissertation Completion Awards

To dissolve the Doctoral Dissertation Completion Awards.

Effective Date: 2020-2021 Academic Year

SCSB20201209.03 *(approved)*

Revised BC Council of Garden Clubs Bursary

That the revised Terms and Conditions for the BC Council of Garden Clubs Bursary with a name change to BC Council of Garden Clubs Award be approved.

Effective Date: 2021-2022 Academic Year

11.10 Senate Committee on University Budget

Deo

Verbal update from Senator Whalen.

12.0 Information

None.

13.0 Other Business

None.

14.0 S-202101.16

Move to the Closed Session

Kazemian

That the meeting move to Closed Session.

CARRIED

15.0

S-202101.21

Adjournment

Kazemian

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 4:38 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

February 24, 2021
3:30 – 5:30 PM
Zoom Only

Present: J. Allen, B. Annear (Secretary of Senate), J. Bankole, R. Budde, J. Chen (non-voting), A. Constantin, M. Dale, B. Deo, D. Desai, T. Fuson (non-voting), L. Haslett, H. Harder (non-voting), I. Hartley, C. Hofsink, C. Ho Younghusband, D. Huber, H. Kazemian, G. Keeler, T. E. Korkmaz, K. Lewis, D. Nyce, C. Onabola, A. Parent (Recording Secretary), L. Parent (Vice-Chair), G. Payne (Chair), B. Owen, K. Rennie, L. Roldan- Flores (non-voting), A. Schinkel, P. Siakaluk (non-voting), A. Sommerfeld (non-voting), K. Stathers, T. Tannert, L. Troc, C. Whalen, R. Wheate, J. Wimmers-Klick, S. Zogas

Regrets: A. Aravind, D. Gilchrist, B. Greenall, M. Greenwood, Klassen-Ross, A. Mitchell, A. Palmer, M. Peterson, L. Roodenburg, A. Smith (non-voting), T. Tribe (non-voting), M. Wels-Lopez, P. Winwood (non-voting)

The meeting commenced at 3:34 p.m.

The Chair noted that a Call for Nominations Call for Nominations for Faculty Senators (terms starting April 1, 2021) has gone out. There continues to be an open call for Faculty vacancies on the Search Committees for the Dean, Faculty of Environment and the University Librarian and a Faculty. In addition to these calls there will also be a call coming soon for Student Senators (term starting September 1, 2021) and the Student Senate Leadership Awards.

1.0 Acknowledgement of Territory

The Chair acknowledged that the Senate meeting was on the traditional territory of the Lheidli T'enneh

2.0 S-202102.01

Approval of the Agenda

Troc

That the agenda for the February 24, 2021 Open Session of Senate be approved as presented.

CARRIED

3.0 Presentation – UTrek

Roldan-Flores

The Director of International Education gave a presentation on the UTrek Program. A program, overview was provided in the meeting package and the presentation was posted to the Senate SharePoint Site.

4.0 Approval of the Minutes

S-202102.02

Approval of the Minutes

Zogas

That the Minutes for the January 27, 2021 Open Session of Senate be approved as presented.

CARRIED

5.0 Business Arising - None

6.0 President's Report **Payne**

The President announced a Town Hall to continue the dialogue and action towards equity and diversity on campus at UNBC. The Town Hall will be held on March 15, 2021.

The President gave an update on the elimination of the Office of University Advancement and the creation of the Office of Research and Innovation.

The President announced a Special Meeting of Senate for mid-March to discuss 2021/22 budget. Following the approval of the budget by the Board of Governors, a budget presentation will also be given for the entire University community.

7.0 Report of the Provost **Dale**

7.1 Academic Re-Structuring

The Provost gave an update on the activities of the deans and deans-elect as we prepare for the April 1, 2021 Academic –Re-Structuring.

The Provost that more information will be provided in the next six weeks on the plans for September 2021

8.0 Report of the Registrar **Annear**

The Registrar reported that the Convocation and the Office of Graduate Administration will be under the Office of the Registrar. The posting for the Associate Registrar, Graduate has gone out.

The Registrar reminded Senate that all grades must be submitted according to the normal timelines as passed by Senate to ensure that there is enough time for processing the grades and avoid delays for graduating students.

The Registrar reported that the summer schedule will be available on March 1 and registration will open on March 2.

9.0 Question Period

9.1 Written questions submitted in advance - None

9.2 Questions from the floor - None

10.0 Approval of Motions on the Consent Agenda - None **Payne**

11.0 Committee Reports

11.1 Senate Committee on Appeals - No Report **Klassen-Ross**

11.2 Senate Committee on Academic Affairs **Dale**

For Approval Items:

S-202102.04

Academic Re-structuring – Interdisciplinary Studies

Troc

That, on the recommendation of the Senate Committee on Academic Affairs, the Interdisciplinary Studies (MA and MSc) be housed in the Faculty of Indigenous Studies, Social Sciences, and Humanities be approved as proposed.

Effective Date: April 1, 2021

CARRIED

11.3 Steering Committee of Senate **Payne**

For Approval Items:

S-202102.05

Change(s) to the Senate Handbook

Kazemian

That, on the recommendation of the Steering Committee of Senate, the Terms of Reference for the Senate Committee on Academic Affairs be approved as proposed.

Effective Date: Upon the approval of Senate

CARRIED

S-202102.06

Change(s) to the Senate Handbook

Troc

That, on the recommendation of the Steering Committee of Senate, the Membership for the Senate Committee on Honorary Degrees and Other Forms of Special Recognition be approved as proposed.

Effective Date: Upon the approval of Senate

CARRIED

For Approval Items: April 1, 2021

S-202102.07

Change(s) to the Senate Handbook Membership

Onabola

That, on the recommendation of the Steering Committee of Senate, the Membership of Senate be approved as proposed.

Effective Date: April 1, 2021

CARRIED

S-202102.08

Change(s) to the Senate Handbook

Kazemian

That, on the recommendation of the Steering Committee of Senate, the membership of the Senate Committee on Academic Affairs and subsequently the Senate Handbook be approved.

Effective Date: April 1, 2021

CARRIED

S-202102.09

Change(s) to the Senate Handbook

Rennie

That, on the recommendation of the Steering Committee of Senate, the membership of the SCAAF Subcommittee on Academic Scheduling and subsequently the Senate Handbook be approved.

Effective Date: April 1, 2021

CARRIED

11.4 Senate Committee on Nominations

For Approval Items:

S-202102.10

Recommendation of Senate Committee Members to Senate

Parent

That, on the recommendation of the Senate Committee on Nominations, and barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: February 24, 2021

Steering Committee of Senate

Student Senator

Sloane Zogas

Effective Date: January 27, 2021 – August 31, 2021

CARRIED

For Information Items:

A list of vacancies was included in the meeting package.

A link to the Chancellor Nomination, Selection and Appointment Procedures was included in the meeting package.

S-202102.11

Recommendation of Faculty Senator to Serve on the Chancellor Nomination Committee

Kazemian

That the following candidate(s), who have met all eligibility requirements, to serve on the Chancellor Nomination Committee, be appointed as proposed.

Senator Roger Wheate

Effective date: Upon the approval of Senate

CARRIED

S-202102.12

Recommendation of Student Senator to Serve on the Chancellor Nomination Committee

Parent

That the following candidate(s), who have met all eligibility requirements, to serve on the Chancellor Nomination Committee, be appointed as proposed.

Effective date: Upon the approval of Senate

Senator Lydia Troc

Effective date: Upon the approval of Senate

CARRIED

11.5 Senate Committee on Curriculum and Calendar – no report **Annear**

11.6 Senate Committee on Admissions and Degrees – no report **Annear**

11.7 Senate Committee on First Nations and Aboriginal Peoples **Harder**

11.7.1 Terms of Reference for SCFNAP

The Vice Provost Indigenous Initiatives highlighted the terms of reference of SCFNAP to remind Senate of what items should be being referred to this committee.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition **Payne**
No report.

11.9 Senate Committee on Scholarships and Bursaries **Annear**

For Information Items:

SCSB20210127.03 (approved)

Allan & Susan MacDonald Athlete Award

That the new Terms and Conditions for the Allan & Susan MacDonald Athlete Award be approved.

Effective Date: 2021-2022 Academic Year

SCSB20210127.04 (approved)

Bonnie Walberg Memorial Award

That the new Terms and Conditions for the Bonnie Walberg Memorial Award be approved.

Effective Date: 2021-2022 Academic Year

SCSB20210127.06 (approved)

Tajuddaula Sadruddin Somani Award of Excellence

That the new Terms and Conditions for the Tajuddaula Sadruddin Somani Award of Excellence be approved.

Effective Date: 2021-2022 Academic Year

SCSB20210127.07 (approved)

Willows Bursary

That the new Terms and Conditions for the Allan & Susan MacDonald OT/PT Award be approved.

Effective Date: 2021-2022 Academic Year

SCSB20210127.08 (approved)

Revised Kvist Family Award

That the revised Terms and Conditions for the Kvist Family Award be approved

Effective Date: 2021-2022 Academic Year

11.10 Senate Committee on University Budget

Deo

12.0 Information - None

13.0 Other Business - None

14.0 S-202102.13

Move to the Closed Session

Budde

That the meeting move to Close Session.

CARRIED

15.0 S-202102.19

Adjournment

Zogas

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 4:32 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

March 24, 2021

3:30 – 5:30 PM

Zoom Only

Present: J. Allen, B. Annear (Secretary of Senate), J. Bankole, J. Chen (non-voting), A. Constantin, M. Dale, B. Deo, D. Desai, T. Fuson (non-voting), L. Haslett, H. Harder (non-voting), I. Hartley, C. Hofsink, C. Ho Younghusband, D. Huber, H. Kazemian, E. Korkmaz, K. Lewis, D. Nyce, C. Onabola, A. Parent (Recording Secretary), L. Parent (Vice-Chair), G. Payne (Chair), B. Owen, K. Rennie, L. Roldan- Flores (non-voting), A. Schinkel, P. Siakaluk (non-voting), A. Smith (non-voting), A. Sommerfeld (non-voting), K. Stathers, T. Tannert, L. Troc, C. Whalen, R. Wheate, J. Wimmers-Klick, S. Zogas

Regrets: A. Aravind, R. Budde, D. Gilchrist, B. Greenall, G. Keeler, T. Klassen-Ross, A. Mitchell, A. Palmer, M. Peterson, L. Roodenburg, M. Wels-Lopez, P. Winwood (non-voting)

The meeting commenced at 3:34 p.m.

The Chair noted that a Call for Nominations Call for Nominations for Faculty Senators (terms starting April 1, 2021) remains open with several vacant positions.

The Chair thanked outgoing Senators for their service: Gwen Keeler, Julia Wimmers-Klick, Catherine Whalen, Roger Wheate, Elie Korkmaz, Thomas Tannert, Laurey-Anne Roodenburg, Mike Peterson, Bill Owen, and Ian Hartley.

The Chair thanked the following Senators for renewing for another term: Robert Budde, Clarence Hofsink, Tammy Klassen-Ross, Christine Ho Younghusband, Alina-Geta Constantin, Dhruv Desai and Andrea Palmer.

The Chair welcomed all the last Senate meeting under the two college structure.

1.0 Acknowledgement of Territory

The Chair acknowledged that the Senate meeting was on the traditional territory of the Lheidli T'enneh.

2.0 S-202103.03

Approval of the Agenda

Zogas

That the agenda for the March 24, 2021 Open Session of Senate be approved as presented.

Amendments

- Corrected term dates for Lay Senators in item 11.4 to April 1, 2021
- Item S-202103.34 has been revised at the SCSB meeting. Revised Terms of Reference have been noted on the Senate SharePoint Site.
- Items S-202103.26 - .30 to be added to the Consent Agenda.

CARRIED as amended.

3.0 Presentation – Indigenous Initiatives

Harder

Vice Provost, Indigenous Initiatives gave a presentation on Indigenous Initiatives at UNBC and the activities of his portfolio.

4.0 Approval of the Minutes

S-202103.04

Approval of the Minutes

Kazemian

That the Minutes for the February 24, 2021 Open Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

No business arising.

6.0 President's Report

Payne

The President reported that the Town Hall to continue the dialogue and action towards equity and diversity on campus at UNBC was a success and second event is being scheduled for April 20, 2021. A recorded session of this Town Hall is available.

The Climate Emergency motion from January 2020 is moving forward for discussion.

The President gave an update on the elimination of the Office of University Advancement and the creation of the Office of Research and Innovation.

The President reported the 2021-22 budget was approved by the Board of Governors, a budget presentation will also be given for the entire University community later this week.

As a result of Provincial Guidelines, we will be moving forward once again this year with a virtual Convocation.

The President provided an update on the 2021 Fall semester.

7.0 Report of the Provost

Dale

7.1 Academic Re-Structuring

The Provost gave an update on the activities of the deans and deans-elect as we prepare for the April 1, 2021 Academic –Re-Structuring.

The Provost thanked outgoing Interim Deans, Bill Owen and Ian Hartley.

8.0 Report of the Registrar

Annear

The Registrar reported that the Convocation and the Office of Graduate Administration is now under the Office of the Registrar. The posting for the Associate Registrar, Graduate is open.

The Registrar reminded Senate that all grades must be submitted according to the normal timelines.

The Registrar reported that the summer schedule is now available and registration is open

9.0 Question Period

9.1 Written questions submitted in advance - None

9.2 Questions from the floor - None

10.0 Approval of Motions on the Consent Agenda

Payne

S-202103.05

Approval of Motions on the Consent Agenda

Constantin

That the motions on the consent agenda, except for those removed for placement on the

regular agenda, be approved as presented.
CARRIED

11.0 Committee Reports

11.1 Senate Committee on Appeals

Klassen-Ross

No report.

11.2 Senate Committee on Academic Affairs

Dale

For Approval Items:

Motions S-202103.06 - .08 were carried as an omnibus motion.

S-202103.06

Change(s) to the Academic Calendar – Academic Structure

Allen

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the academic structure on page 49-50 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective date: April 1, 2021

CARRIED

[Delete entire entry, replace with the following]:

Faculty of Business and Economics

Business

Economics

Faculty of Environment

Department of Ecosystem Science and Management

Biology

Forestry

Natural Resources Management

Outdoor Recreation and Tourism Management

School of Planning & Sustainability

Environmental Planning

Environmental and Sustainability Studies

Department of Geography, Earth & Environmental Sciences

Environmental Science

Geography

Faculty of Human and Health Sciences

School of Education

School of Health Sciences

School of Nursing

UBC Division of Medical Sciences

Department of Psychology

School of Social Work

Faculty of Indigenous Studies, Social Sciences and Humanities

Department of Anthropology

Department of English

Department of First Nations Studies

Department of History
Department of Global and International Studies
Department of Political Science
Northern Studies
Women's and Gender Studies
Interdisciplinary Studies

Faculty of Science and Engineering

Chemistry and Biochemistry
Computer Science
Engineering (Civil, Environmental, Integrated)
Mathematics and Statistics
Physics

S-202103.07

Change(s) to the Academic Calendar – Graduate

Allen

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) throughout the PDF calendar accessible on the UNBC web page) of the 2020/2021 graduate calendar, be approved as proposed.

Effective date: April 1, 2021

CARRIED

7.8 Academic Supervision (Doctorate) [page 32]

The Supervisor and student must maintain contact through regular meetings. Supervisors who expect to be absent from the University for an extended period of time (including during sabbaticals) must make suitable arrangements (including the appointment of a temporary replacement if appropriate) with the student and the Chair of the program, or if applicable the chair of graduate committee for the continued supervision of the student, or must request that the Program or ~~College~~ Faculty nominate another Supervisor to be approved by the Vice President Research and Graduate Programs or designate.

19. Examinations [page 39]

- e. ~~College~~ Faculty Deans may make exceptions to this policy in extraordinary cases. Such exceptions must be made at the beginning of the semester, and have the approval of the Program Chair.

Mathematical, Computer, Physical, and Molecular Sciences (MSc Program) [page 65]

Mathematical, Computer, Physical and Molecular Sciences (MCPMS) is one stream of the Master of Science degree in the ~~College of Science and Management~~ Faculty of Science and Engineering.

Natural Resources and Environmental Studies (MSc Program) [page 73]

Natural Resources and Environmental Studies (NRES) is one stream of the Master of Science degree in the ~~College of Science and Management~~ Faculty of Environment.

BCMB 605-3 Topics in Biochemistry and Molecular Biology [page 91]

This course considers advanced topics in biochemistry. Topics depend on instructor and student interest and normally focus on material not dealt with in other courses. Note: Credit may be granted for both 400- and 600-level offerings of Topics in Biochemistry and Molecular Biology courses, and either the 400 or 600 level or a combination of both may be repeated to a maximum of 6 credit hours, provided the content of the independent offerings of the courses is sufficiently different (as determined by the Program Chair or ~~College~~ Dean).

Prerequisites: Permission of Instructor

EDUC 690-3 Health and Human Sciences: Interdisciplinary Seminar [page 102]

An interdisciplinary analysis and discussion of topics of common interest to graduate students in the Faculty of ~~Arts, Social and Health Sciences~~ Human and Health Sciences.

NRES 798-(1-3) Special Topics [page 118]

This course is intended to fulfill requirements for specialized instruction in any of the disciplines represented in the ~~Faculty of Natural Resources and Environmental Studies~~ Program. Topics will be chosen depending upon student interest and instructor availability, and topic headings will vary from year to year and from section to section.

Prerequisites: BIOL 722-3, ENVS 722-3, FSTY 722-3, GEOG 722-3, RRT 722-3

S-202103.08

Change(s) to the Academic Calendar – Undergraduate

Allen

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) throughout the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective date: April 1, 2021

CARRIED

Admissions [page 22]

The University of Northern British Columbia is committed to providing the best possible educational experience to its students. While some areas of academic study are available to new students without restriction, to ensure the highest quality learning environment others must be limited in enrollment by the availability of suitable space and instruction. Except for first-entry professional programs, first-year first-entry students are admitted to UNBC by their degree outcome of interest, and must indicate their first choice of Degree Group (for example Bachelor of Arts or Bachelor of Science) on their application form. Until such time as students declare a major, they will be assigned ~~either of the two College a~~ Faculty Deans based upon their declared degree group. Once admitted, if the Major selected would require a transfer between Degree Groups, approval is required from the ~~College~~ Faculty Dean for the Academic Program that includes the desired Major. Transfer from a first-entry professional program to one of the Degree Groups is permitted only by approval of the ~~College~~ Faculty Dean for the Academic Program that includes the desired major.

5. Course Load [page 37]

A full course load for a student is considered to be five courses (15 credit hours) in any one semester. Not more than 21 credit hours may be attempted in a semester except by permission of the Dean of the ~~College~~ Faculty in which the student is majoring or has

indicated an intention to complete a degree.

23. Double Majors [page 40]

Double Majors are permitted in the BA, BComm, and BSc degree programs. Within the ~~College of Science and Management~~ Faculty of Environment, students pursuing the BPI degree are permitted to double major only within the degree program. Completion of the double major entails completion of the requirements for each Major. Any courses that are included in the requirements for both Majors may be counted for both. Note: If double majors fall between two degrees, students must select only one degree: BA, BComm or BSc. They do not qualify for more than one.

28. Application of Certain Professional Courses to Earn an Undergraduate Degree [page 40]

With the approval of both the Program Chair and ~~College~~ Faculty Dean, certain credits in the Northern Medical Program at UNBC/UBC and in accredited programs in the health professions at other Universities may be accepted towards the Bachelor of Science Degree. Applications for degrees under this regulation will be considered on a case-by-case basis, and in no case subsequent to the conferral of the professional degree in question. Not more than thirty (30) semester hours of professional credits may be counted.

30. Change of Grade after Submission of Final Grades [page 40]

Except for grade changes resulting from formal Academic Appeal, any changes in final grade after the initial grade submission must be transmitted to the Office of the Registrar through the appropriate Chair, except in cases where a Chair's grades must be approved by the appropriate ~~College~~ Faculty Dean.

Integrated Analytical Skills & Knowledge Program (IASK) [page 46 and page 147]

The Integrated Analytical Skills & Knowledge Program at UNBC offers first-year students a rich and unique learning experience. Supported by seven academic units ~~in the College of Arts, Social and Health Sciences~~ (Anthropology, Economics, English, First Nations Studies, Global and International Studies, Political Science, and Northern Studies), IASK delivers an integrated and interdisciplinary curriculum. IASK is cohort based: small groups of students will work together across courses. Intake for IASK is limited to 65 students who self-select to take part in the Program. IASK courses are accepted as meeting the degree requirements for the seven departments listed above.

Part-Time Students in the BEd Program [page 93]

The Bachelor of Education program at UNBC is a full-time study program. However, under exceptional circumstances (i.e., family, personal, or health reasons), teacher candidates may request to continue the program on a part-time basis. The request must be submitted in writing to the Chair of the School of Education and approved by the Dean of the ~~College of Arts, Social and Health Sciences~~ Faculty of Human and Health Sciences. A change to part-time status is not guaranteed.

Minor in Political Science [page 172]

...

Alternative courses may be substituted for the above with the written permission of the Department Chair or Faculty Dean of the College.

BCMB 405-3 Topics in Biochemistry and Molecular Biology [page 188]

This course considers selected advanced topics in biochemistry. Topics depend on instructor and student interest and normally focus on material not dealt with in other courses. Note: Credit may be granted for both 400- and 600-level offerings of Topics in Biochemistry and Molecular Biology courses, and either the 400- or 600-level courses or a combination of both may be repeated to a maximum of 6 credit hours, provided the content of the independent offerings of the courses is sufficiently different (as determined by the Program Chair or College Dean).

Prerequisites: BCMB 340-3 with a minimum grade C

S-202103.09

Course Parking

Whalen

That on the recommendation of the Senate Committee on Academic Affairs, the following list of courses be excluded from the parking list (table 1) and parked (table 2).

Effective date: April 1, 2021

CARRIED

Table 2: The following courses will be parked on April 1, 2021:

Subject	Course	Title	Last Offering with Enrollment
COMM	410	Accounting Theory	201505
COMM	429	Finance: Advanced Topics	201305
COMM	618	Accounting Research 3	NONE
COMM	628	Finance Research 3	NONE
COMM	637	Research in Human Resources Management/Organization Behaviour 1	201601
COMM	638	Research in Human Resources Management/Organization Behaviour 2	201601
COMM	639	Research in Human Resources Management/Organization Behaviour 3	NONE
COMM	648	Marketing Research 3	NONE
COMM	658	Research in Operations Management/International Business 3	NONE
CPSC	270	Human Interface Design	201401
CPSC	425	Introduction to Compiler Design	201601
CPSC	625	Introduction to Compiler Design	201601
EDUC	396	Reflective Seminar	201505
EDUC	414	Curriculum and Instruction: III (Business and Career Education)	NONE
EDUC	500	Teacher Leadership	NONE

EDUC	502	Interpretation and Application of Educational Research	NONE
EDUC	504	Instructional Leadership for Cooperating Teachers	NONE
EDUC	521	Classroom Assessment Practices	NONE
EDUC	523	Teaching for Social Responsibility	NONE
EDUC	528	Numeracy Strategies for Struggling Learners	NONE
EDUC	531	Applications of Educational Technology	NONE
EDUC	533	Human Development: Implications for Education	NONE
EDUC	534	Achievement Motivation	NONE
EDUC	535	Learning & Diversity: Inclusive Classrooms	NONE
EDUC	541	Principles of Instruction	NONE
EDUC	546	First Nations Education	NONE
EDUC	551	Mathematics Education	NONE
EDUC	552	Science Education	NONE
EDUC	558	Language Arts Education	NONE
EDUC	559	Second Language Instruction	NONE
EDUC	573	Montessori Curriculum and Instruction - Scientific Literacy	NONE
EDUC	574	Montessori Curriculum and Instruction - Mathematics Education	NONE
EDUC	575	Montessori Integrated Cultural Studies and Field Study Planning	NONE
EDUC	576	Montessori Integrated Cultural Studies Field Study	NONE
EDUC	577	Montessori Portfolio	NONE
EDUC	580	Visual Arts Across the Curriculum	NONE
EDUC	581	Performing Arts Across the Curriculum	NONE
EDUC	593	Directed Readings	NONE
EDUC	603	Advanced Quantitative Data Analysis	201301
EDUC	611	Advanced Topics in Qualitative Research	199605
EDUC	621	Classroom Assessment Practices	NONE
EDUC	642	Personal and Career Planning for Students with Special Needs	NONE
EDUC	651	Mathematics Education	NONE
EDUC	653	Social Studies Education	NONE
EDUC	690	Health and Human Sciences: Interdisciplinary Seminar	199905
ENGL	204	Introduction to Television and Film Production	201005
ENGL	304	Digital Art	201101
ENGL	404	Advanced Television and Film Production	200905
FSTY	407	Forest Products	201505
GEOG	312	Geomorphology of Cold Regions	201401
GNDR	699	Independent Study	201203
HIST	325	Sex Changes: An Introduction to the History of Sexuality	NONE

HIST	380	Modern Mexico	NONE
HIST	441	Internship in Legal Studies	NONE
HIST	709	Themes in Legal History	NONE
IASK	101	Ways of Knowing	201605
IASK	103	Foundations of Learning I	201605
IASK	104	Peoples, Places and Culture	201701
IASK	105	What is Security?	201701
IASK	106	Foundations of Learning II	201701
IASK	107	Special Topics	201605
INTS	151	Beginning International Language I	201503
INTS	152	Beginning International Language II	201501
INTS	200	Contemporary Russia	201405
INTS	210	Globalizations	NONE
INTS	251	Intermediate International Language I	201405
INTS	252	Intermediate International Language II	201501
INTS	307	Global Resources	200801
INTS	308	Gender and International Studies	201201
INTS	340	The Circumpolar North in Global Perspective	201105
INTS	410	Environment and Development in the Circumpolar North	200701
INTS	440	Internship	201301
INTS	640	Environment and Development in the Circumpolar North	200701
NRES	720	Global Change	201301
NRES	770	Rural and Small Town Geography	201503
NRES	775	Society and Natural Resources	NONE
NRES	899	Independent Research	200801
PHIL	200	Critical Thinking	200801
PHIL	201	Philosophy of Science	200705
PHIL	210	Philosophy of Mind	NONE
PHIL	325	Moral Philosophy	NONE
POLS	317	Moral Philosophy	201105
POLS	417	Ethical Leadership	NONE
POLS	601	Resource Politics	199905
POLS	606	Political Change in the Asia-Pacific Region	NONE
POLS	608	Business-Government Relations	200001
POLS	617	Ethical Leadership	NONE
POLS	634	Resource Communities in Transition	200503
SOCW	433	Women in the Human Services	201503
SOCW	448	Inequality and Income Security	NONE
SOCW	600	Social Work and Community Data Analysis	NONE
SOCW	615	Multi-Cultural Social Work Practice	201505
SOCW	701	Research Practicum	201505
WMST	302	Women and the Contemporary World	201005

WMST	307	Qualitative Research Methods	NONE
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An Executive Summary ESM (ORTM Curriculum Committee) was included in the meeting package.

S-202103.10

Course Deletion – ORTM 306

Constantin

That on the recommendation of the Senate Committee on Academic Affairs, on the recommendation of the Senate Committee on Academic Affairs, ORTM 306 Indigenous Tourism and Recreation be deleted from the BA Nature-Based Tourism Management and the BSc in Conservation Science and Practice Major in Wildland Conservation and Recreation on page 259 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar.

Effective Date: September 2021

CARRIED (Consent Agenda)

S-202103.11

Course Deletion – ORTM 403

Constantin

That on the recommendation of the Senate Committee on Academic Affairs, ORTM 403 International Dimensions of Recreation and Tourism be deleted from the BA Nature-Based Tourism Management and the BSc in Conservation Science and Practice Major in Wildland Conservation and Recreation on page 259 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar.

Effective Date: September 2021

CARRIED Consent Agenda

S-202103.12

Course Deletion – ORTM 603

Constantin

That on the recommendation of the Senate Committee on Academic Affairs, ORTM 603 International Dimensions of Recreation and Tourism be deleted from page 122 course listing of the online Graduate Academic Calendar.

Effective Date: September 2021

CARRIED Consent Agenda

S-202103.13

Course Deletion – ORTM 407

Constantin

That on the recommendation of the Senate Committee on Academic Affairs, ORTM 407 Recreation, Tourism and Communities be deleted from the BA Nature-Based Tourism Management and the BSc in Conservation Science and Practice Major in Wildland Conservation and Recreation on page 259-260 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar.

Effective Date: September 2021

CARRIED Consent Agenda

S-202103.14

Course Deletion – ORTM 607

Constantin

That on the recommendation of the Senate Committee on Academic Affairs, ORTM 607 Recreation, Tourism and Communities be deleted from page 122 course listing of the online Graduate Academic Calendar.

Effective Date: September 2021

CARRIED

S-202103.15

Course Deletion – ORTM 408

Constantin

That on the recommendation of the Senate Committee on Academic Affairs, ORTM 408 The Psychology of Recreation and Tourism be deleted from the BA Nature-Based Tourism Management

and the BSc in Conservation Science and Practice Major in Wildland Conservation and Recreation on page 260 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar.

Effective Date: September 2021

CARRIED Consent Agenda

S-202103.16

Course Deletion – ORTM 608

Constantin

That on the recommendation of the Senate Committee on Academic Affairs, ORTM 608 The Psychology of Recreation and Tourism be deleted from page 122 course listing of the online Graduate Academic Calendar.

Effective Date: September 2021

CARRIED Consent Agenda

Motions S-202103.17 - .22 were carried as an omnibus motion.

S-202103.17

New Course – ORTM 206

Whalen

That on the recommendation of the Senate Committee on Academic Affairs, the new course ORTM 206-3 Recreation and Leisure Programming be approved as proposed.

Proposed semester of first offering: September 2021

CARRIED

Students explore and gain practice in the development, delivery, and evaluation of recreation and leisure programming and services. The course focuses on crafting and facilitating outdoor experiences that operate in socially and environmentally responsible ways. Within this context, the course introduces theory and practice related to inclusion, meaning, access, constraints, and benefits across abilities, life stages, and segments of the population. Systems and goals for delivering recreation, leisure, travel services, and opportunities for citizens and visitors are explored. The course involves field activities outside of scheduled class time.

S-202103.18

New Course – ORTM 307

Whalen

That on the recommendation of the Senate Committee on Academic Affairs, the new course ORTM 307-3 Land Relations and Communities in Recreation and Tourism be approved as proposed.

Proposed semester of first offering: January 2023

CARRIED

This course weaves together Indigenous and socio-cultural perspectives to examine land relations and communities in the context of recreation and tourism. The course draws connections between recreation, broader social forces, and community development, with a conceptual focus on complexity, intersectionality, and justice, and a practical emphasis on representation, education and programming. The goal is to develop learning skills that facilitate personal and collective reflection on important issues, with a view to imagining and creating better futures.

Prerequisites: Any 200 level ORTM course or FNST 100-3

Preclusions: ORTM 407

S-202103.19

New Course – ORTM 401

Whalen

That on the recommendation of the Senate Committee on Academic Affairs, the new course ORTM 401-3 The Culture of Adventure be approved as proposed.

Proposed semester of first offering: January 2022

CARRIED

This course explores how social, cultural, political, and economic dimensions affect our travel and sporting opportunities, but also how adventurous activities influence our understandings of the environment and society. The focus of the course is on adventure sport and tourism, which include a variety of activities from rock climbing to mountain biking to BASE jumping. Emphasis is placed on how adventure can reproduce and/or challenge inequities.

S-202103.20

New Course – ORTM 601

Whalen

That on the recommendation of the Senate Committee on Academic Affairs, the new course ORTM 601-3 The Culture of Adventure be approved as proposed.

Proposed semester of first offering: January 2022

CARRIED

This advanced course explores how social, cultural, political, and economic dimensions affect our travel and sporting opportunities, but also how adventurous activities influence our understandings of the environment and society. The focus of the course is on adventure sport and tourism, which include a variety of activities from rock climbing to mountain biking to BASE jumping. Emphasis is placed on how adventure can reproduce and/or challenge inequities.

Prerequisites: Graduate level standing

Preclusions: ORTM 401-3 The Culture of Adventure

S-202103.21

New Course – ORTM 405

Whalen

That on the recommendation of the Senate Committee on Academic Affairs, the new course ORTM 405-3 Leadership Praxis be approved as proposed.

Proposed semester of first offering: September 2022

CARRIED

Students explore leadership theories and practices in depth as applied to work and institutions in outdoor and adventure recreation, education, travel, and conservation. Topics include leadership theories (e.g. servant leadership, culturally-appropriate leadership), group dynamics and management, decision-making, team and public communication, coalition building, and advocacy. The course engages with leadership as ethical and socio-ecologically engaged practice. It explores ways that privilege, gender, race, and social discourses intersect outdoor and conservation leadership, participant experiences, and professional careers. Students develop repertoires of practice through leading and mentoring experiences outside of scheduled class.

S-202103.22

New Course – ORTM 605

Whalen

That on the recommendation of the Senate Committee on Academic Affairs, the new course ORTM 605-3 Leadership Praxis be approved as proposed.

Proposed semester of first offering: September 2022

CARRIED

Students explore leadership theories and practices in depth as applied to work and institutions in outdoor and adventure recreation, education, travel, and conservation. Topics include leadership theories (e.g. servant leadership, culturally-appropriate leadership), group dynamics and management, decision-making, team and public communication, coalition building, and advocacy. This advanced course engages with leadership as ethical and socio-ecologically engaged practice. It explores ways that privilege, gender, race, and social discourses intersect

outdoor and conservation leadership, participant experiences, and professional careers. Students develop repertoires of practice through leading and mentoring experiences outside of scheduled class.

Prerequisites: Permission of the instructor

Preclusions: ORTM 405-3 Leadership Praxis

Library forms for ORTM 206/307/401/601/405/605 were included in the meeting package.

S-202103.23

Change(s) to Program Requirements – Nature-Based Tourism Management

Constantin

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the degree in Nature-Based Tourism Management (including the Diploma Completion Option), Honours in Nature-Based Tourism Management and Minor in Nature-Based Tourism Management on pages 152-155 (in the print or PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2021

CARRIED Consent Agenda

Nature-Based Tourism Management (BA Program)

Ken Otter, Professor and Acting Chair

Philip Mullins, Associate Professor

Pamela Wright, Associate Professor

Jennifer Wigglesworth, Assistant Professor

Website: www.unbc.ca/outdoor-recreation-tourism-management

Tourism has become the largest industry and employer in the world. One of the most important and fastest growing sectors in tourism is nature-based tourism, which comprises attractions, activities and experiences involving interaction with natural and cultural resources (e.g., ecotourism, adventure tourism, indigenous tourism). This degree examines the various components of the nature-based tourism system, giving emphasis to the entrepreneurial perspectives and sustainability issues in the industry. Reflecting the interdisciplinarity of the field, and related career directions, students select from the following Areas of Specialization: marketing and entrepreneurship, outdoor education and leadership, communities and tourism ~~indigenous/cultural tourism~~, or environment and society.

Major in Nature-Based Tourism Management

Students must complete a minimum of 120 credit hours through (a) the common degree requirements, (b) the requirements of an Area of Specialization and (c) elective credit hours in any subject.

Common Degree Requirements

Lower-Division Requirement

100 Level

BIOL 110-3 Introductory Ecology

COMM 100-3

 Introduction to Canadian Business

ECON 100-3 Microeconomics

ENPL104-3 Introduction to Planning
NREM 100-3* Field Skills
ORTM100-3 Foundations of Outdoor Recreation and Tourism

One of the following:

ENVS 101-3 Introduction to Environmental Citizenship
ENVS 210-3 Environmental Perspectives
FNST100-3 The Aboriginal Peoples of Canada
GEOG 101-3 Planet Earth
GEOG 102-3 Earth from Above

*Note: Applications for exemption from NREM 100-3 must be made within the first year of study in any Natural Resource Management major.

200 Level

COMM 240-3

Introduction to Marketing

ECON 205-3 Statistics for Business and the Social Sciences

or STAT 240-3

Basic Statistics

ENVS 210-3 Environmental Perspectives

or INTS 225-3 Global Environmental Challenge: Sustainability

or HIST 360-3 An Introduction to Environmental History

NREM209-3 The Practice of Conservation

ORTM200-3 Sustainable Recreation and Tourism

ORTM202-3 Ecotourism and Adventure Tourism

ORTM205-3 Outdoor Skills and Leadership

ORTM 206-3 Recreation and Leisure Programming

Upper-Division Requirement

300 Level

COMM 302-3

Entrepreneurship

FNST304-3 Indigenous Environmental Philosophy

or NREM 303-3 Aboriginal Perspectives on Land and Resource Management

~~HIST 360-3 An Introduction to Environmental History~~

ORTM300-3 Recreation and Tourism Impacts

~~ORTM 306-3**~~

~~Indigenous Tourism and Recreation~~

ORTM 307-3** Land Relations and Communities in Recreation and Tourism

ORTM332-3 Outdoor, Environmental and Experiential Education

ORTM333-3 Field School

400 Level

Nine credit hours from the following:

ORTM 305-3 Protected Areas Planning and Management
 ORTM 400-3 Conservation Area Design and Management
~~ORTM 403-3** International Dimensions in Recreation and Tourism~~
~~ORTM 407-3** Recreation, Tourism and Communities~~
~~ORTM 408-3** The Psychology of Recreation and Tourism~~
ORTM 401-3** The Culture of Adventure
ORTM 405-3** Leadership Praxis
 ORTM 409-3** Critical Approaches to Outdoor Recreation Activities
 ORTM 433 (1-6) Field School II
 ORTM 440 (2-6) Internship
 ORTM 498 (1-3) Special Topics
 ORTM 499 (1-6) Independent Study

****Note:** Students should note that some senior-level ORTM classes are offered in alternating years.

Area of Specialization

Students must choose one of the following Areas of Specialization.

Courses used to fulfill common degree requirements above may not be used to satisfy an Area of Specialization requirement.

1. Marketing and Entrepreneurship
2. Outdoor Education and Leadership
- ~~3. Indigenous/Cultural Tourism~~ 3. Communities and Tourism
4. Environment and Society

Marketing and Entrepreneurship

COMM 210-3

Financial Accounting

COMM 342-3

Services Marketing

or COMM 340-3 Marketing Communication

Two of the following:

COMM 340-3

Marketing Communication

COMM 343-3

Behavioural Marketing

COMM 346-3

Internet Marketing

COMM 441-3

International Marketing

COMM 442-3

Marketing Strategy

Two of the following:

COMM 230-3

Organizational Behaviour

COMM 300-3

Introduction to Business Law

COMM 303-3

Introduction to International Business

COMM 443-3

Marketing Research

ECON 305-3 Environmental Economics and Environmental Policy

ENPL 313-3 Rural Community Economic Development (CED)

GEOG 424-3 Northern Communities

Outdoor Education and Leadership

EDUC101-3 Introduction to Education

EDUC 201-3 Education Theory and Practice

ENVS 101-3 Introduction to Environmental Citizenship

~~ORTM 408-~~

~~3** The Psychology of Recreation and Tourism~~

ORTM 405-3**

Leadership Praxis

ORTM 409-3**

Critical Approaches to Outdoor Recreation Activities

One of the following:

ANTH 405-3 Landscapes, Place and Culture

BIOL 333-3 Field School

BIOL 350-3 Ethnobotany

~~ENVS 306-3 Human Ecology~~

ENVS 325-3 Global Environmental Change: Science and Policy

HIST 421-3 Topics in Environmental History

NREM 333-3 Field Applications in Resource Management

~~Indigenous/Cultural Tourism~~

Communities and Tourism

FNST100-3

The Aboriginal Peoples of Canada

or HIST 215-3

Global History of Indigenous People

FNST 203-3

Introduction to Traditional Ecological Knowledge

or GEOG 206

Social Geography

or GEOG 301

Cultural Geography

One of the following:

- ENPL208-3 First Nations Community and Environmental Planning
- ENPL 313-3 Rural Community Economic Development (CED)
- ENVS 210-3 Environmental Perspectives
- FNST 217-3 Contemporary Challenges Facing Aboriginal Communities
- GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
- GEOG 306-3 Critical Development Geographies
- GEOG 324-3 Community-Based Research

Two of the following:

- BIOL350- 3 Ethnobotany
- ENPL 301-3 Sustainable Communities: Structure and Sociology
- ENPL409-3 Advanced First Nations Community and Environmental Planning
- GEOG 301-3 Cultural Geography
- GEOG 403-3 First Nations and Indigenous Geographies
- GEOG 420-3 Environmental Justice
- GEOG 424-3 Northern Geographies
- GEOG 426-3 Geographies of Culture, Rights and Power
- HIST390-3 Aboriginal People in Canada
- INTS 240-3 Contemporary Circumpolar North
- NORS 321-3 Peoples and Cultures of the Circumpolar World
- POLS332-3
Community Development
- WMST 209-3
Gender and Cultural Studies

One of the following:

- ~~ORTM 403-3**~~
~~International Dimensions in Recreation and Tourism~~
 - ~~ORTM 407-3**~~
~~Recreation, Tourism and Communities~~
 - ORTM 307-3**
Land Relations and Communities in Recreation and Tourism
 - ORTM 405-3**
-
- Leadership Praxis

Environment and Society

- ENVS 101-3
Introduction to Environmental Citizenship
- ENPL 205-3
Environment and Society
or ENPL208-3 First Nations Community and Environmental Planning
or ENVS 210-3 Environmental Perspectives

One of the following:

GEOG 204-3

Introduction to GIS

GEOG 205-3

Cartography and Geomatics

One of the following:

ENPL 304-3 Mediation, Negotiation and Public Participation

ENVS 326-3 ~~Natural Resources, Environmental Issues and~~ Natural Resources, Environmental Issues and Public Engagement for Sustainability

NREM 306-3 Society, Policy and Administration

Two of the following:

ANTH 405-3 Landscapes, Place and Culture

ENPL 301-3 Sustainable Communities: Structure and Sociology

~~ENVS 306-3 Human Ecology~~

ENVS 309-3 ~~Gender, and Environmental, and Sustainability Studies~~

GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

GEOG 420-3 Environmental Justice

GEOG 424-3 Northern Communities

HIST 421-3 Topics in Environmental History

**Note: Students should note that some senior-level ORTM classes are offered in alternating years.

Course Prerequisites

Students should review all proposed course selections in advance to make sure course prerequisites are taken where needed.

Elective

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

Major in Nature-Based Tourism Management (Diploma Completion)

This 60-credit-hour program of study is available only to students with a 2-year diploma, ~~in Environmental Studies, Natural Resources, Tourism, Sport or Recreation Studies, Commerce, Geography, or equivalent, and a minimum of a 2.00 Cumulative GPA.~~

Degree requirements: Two-year Diploma in Environmental Studies, Natural Resources, Tourism, Sport or Recreation Studies, Commerce, Geography, or equivalent, with a minimum Cumulative GPA of 2.00, plus (a) 42 credit hours of required courses; (b) 18 credit hours in an Area of Specialization; and (c) elective credit hours in any subject as necessary to ensure completion of a minimum of 60 credit hours (minimum 30 upper-division credit hours) at UNBC.

Curriculum:

Lower-Division Requirement (~~21~~ 24 credit hours)

BIOL 110-3

Introductory Ecology

COMM 100-3

Introduction to Canadian Business

ECON 100-3

Microeconomics

NREM 100-3

Field Skills

ORTM 100-3

Foundations of Outdoor Recreation and Tourism

ORTM 200-3

Sustainable Recreation and Tourism

ORTM 205-3

Outdoor Skills and Leadership

ORTM 206-3

Recreation and Leisure Programming

Upper-Division Requirement (21 credit hours)

FNST 304-3

Indigenous Environmental Philosophy

or NREM 303-3 Aboriginal Perspectives on Land and Resource Management

ORTM 300-3

Recreation and Tourism Impacts

ORTM 333-3

Field School

Nine Twelve credit hours from of the following:

ORTM 305-3

Protected Area Planning and Management

ORTM 307-3**

Land Relations and Communities in Recreation and Tourism

ORTM 306-3**

Indigenous Tourism and Recreation

ORTM 332-3

Outdoor, Environmental, and Experiential Education

ORTM 400-3

Conservation Area Design and Management

ORTM 401-3 The Culture of Adventure**

ORTM 405-3**

Leadership Praxis

ORTM 407-3**

Recreation, Tourism and Communities

ORTM 408-3**

The Psychology of Recreation and Tourism

ORTM 409-3**

Critical Approaches to Outdoor Recreation Activities

ORTM 433 (1-6) Field School II

ORTM 440 (2-6) Internship
ORTM 498 (1-3) Special Topics

~~**Note: Some senior-level ORTM classes are offered in alternating years.~~

**Note: Students should note that some senior-level ORTM classes are offered in alternating years.

Area of Specialization

Students must choose one of the following Areas of Specialization.

Courses used to fulfill common degree requirements above may not be used to satisfy an Area of Specialization requirement.

1. Marketing and Entrepreneurship
2. Outdoor Education and Leadership
- ~~3. Indigenous/Cultural Tourism~~ 3. Communities and Tourism
4. Environment and Society

Marketing and Entrepreneurship

COMM 210-3

Financial Accounting

COMM 342-3

Services Marketing

or COMM 340-3 Marketing Communication

Two of the following:

COMM 340-3

Marketing Communication

COMM 343-3

Behavioural Marketing

COMM 346-3

Internet Marketing

COMM 441-3

International Marketing

COMM 442-3

Marketing Strategy

Two of the following:

COMM 230-3

Organizational Behaviour

COMM 300-3

Introduction to Business Law

COMM 303-3

Introduction to International Business

COMM 443-3

Marketing Research

ECON 305-3 Environmental Economics and Environmental Policy
ENPL 313-3 Rural Community Economic Development (CED)
GEOG 424-3 Northern Communities

Outdoor Education and Leadership

EDUC101-3 Introduction to Education
EDUC 201-3 Education Theory and Practice
ENVS 101-3 Introduction to Environmental Citizenship

~~ORTM 408-~~

~~3** The Psychology of Recreation and Tourism~~

ORTM 405-3**

Leadership Praxis

ORTM 409-3**

Critical Approaches to Outdoor Recreation Activities

One of the following:

ANTH 405-3 Landscapes, Place and Culture
BIOL 333-3 Field School
BIOL 350-3 Ethnobotany
~~ENVS 306-3 Human Ecology~~
ENVS 325-3 Global Environmental Change: Science and Policy
HIST 421-3 Topics in Environmental History
NREM 333-3 Field Applications in Resource Management

~~Indigenous/Cultural Tourism~~

Communities and Tourism

FNST100-3

The Aboriginal Peoples of Canada

or HIST 215-3

Global History of Indigenous People

FNST203-3

Introduction to Traditional Ecological Knowledge

or GEOG 206

Social Geography

or GEOG 301

Cultural Geography

One of the following:

ENPL 208-3 First Nations Community and Environmental Planning
ENPL 313-3 Rural Community Economic Development (CED)
ENVS 210-3 Environmental Perspectives
FNST 217-3 Contemporary Challenges Facing Aboriginal Communities
GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
GEOG 306-3 Critical Development Geographies
GEOG 324-3 Community-Based Research

Two of the following:

BIOL 350-3 Ethnobotany
ENPL 301-3 Sustainable Communities: Structure and Sociology
ENPL 409-3 Advanced First Nations Community and Environmental Planning
GEOG 301-3 Cultural Geography
GEOG 403-3 First Nations and Indigenous Geographies
GEOG 420-3 Environmental Justice
GEOG 424-3 Northern Geographies
GEOG 426-3 Geographies of Culture, Rights and Power
HIST 390-3 Aboriginal People in Canada
INTS 240-3 Contemporary Circumpolar North
NORS 321-3 Peoples and Cultures of the Circumpolar World
POLS 332-3
Community Development
WMST 209-3
Gender and Cultural Studies

One of the following:

~~ORTM 403-3**~~
~~International Dimensions in Recreation and Tourism~~
~~ORTM 407-3**~~
~~Recreation, Tourism and Communities~~
ORTM 307-3**
Land Relations and Communities in Recreation and Tourism
ORTM 405-3**

Leadership Praxis

Environment and Society

ENVS 101-3
Introduction to Environmental Citizenship
ENPL 205-3
Environment and Society
or ENPL 208-3 First Nations Community and Environmental Planning
or ENVS 210-3 Environmental Perspectives

One of the following:

GEOG 204-3
Introduction to GIS
GEOG 205-3
Cartography and Geomatics

One of the following:

ENPL 304-3 Mediation, Negotiation and Public Participation
ENVS 326-3 ~~Natural Resources, Environmental Issues and~~ Public Engagement for Sustainability
NREM 306-3 Society, Policy and Administration

Two of the following:

- ANTH 405-3 Landscapes, Place and Culture
- ENPL 301-3 Sustainable Communities: Structure and Sociology
- ~~ENVS 306-3 Human Ecology~~
- ENVS 309-3 Gender, and Environmental, and Sustainability Studies
- GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
- GEOG 420-3 Environmental Justice
- GEOG 424-3 Northern Communities
- HIST 421-3 Topics in Environmental History

****Note: Students should note that some senior-level ORTM classes are offered in alternating years.**

BA Honours – Nature-Based Tourism Management

The Honours in Nature-Based Tourism Management offers students a higher level of education and substantial research experience for proceeding to postgraduate studies.

To enter the Honours Program, students must have completed 60 credit hours and obtained a minimum Cumulative GPA of 3.33. Attaining the minimum requirement ~~will~~ does not guarantee entry into the Honours Program, which ~~will be~~ is at the discretion of the Outdoor Recreation and Tourism Management Program.

Maintenance of a Cumulative GPA of 3.33 is required to remain in the Honours Program.

Honours students must complete the degree requirements for the BA in Nature-Based Tourism Management. In addition, each student must also complete an additional 6 credit hours in the form of an undergraduate thesis (NRES 430-6) under the supervision of a faculty member.

Note: Students are responsible to find their own undergraduate thesis research supervisor. Faculty members are under no obligation to supervise Honours students.

Minor in Outdoor Recreation and Tourism Management

The minor in Outdoor Recreation and Tourism Management is designed to afford students an opportunity to gain foundational knowledge in tourism and recreation while pursuing another major. The minor requires students to take a total of 18 credit hours.

The minor has three required courses basic to the field of Outdoor Recreation and Tourism Management (9 credit hours) and a set of elective courses (minimum of 9 credit hours). A maximum of two courses (6 credit hours) used to fulfill program requirements for a major (or another minor) may also be used to fulfill requirements for this minor.

Required Courses

ORTM 100-3

Foundations of Outdoor Recreation and Tourism

One of the following:

ORTM200-3 Sustainable Recreation and Tourism

ORTM202-3 Ecotourism and Adventure Tourism

ORTM205-3 Outdoor Skills and Leadership

ORTM 206-3 Recreation and Leisure Programming

ORTM300-3

Recreation and Tourism Impacts

Elective Courses

Nine credit hours from the following list with a minimum of 6 credit hours at the 400 level:

ORTM305-3 Protected Area Planning and Management

~~ORTM306-3 Indigenous Tourism and Recreation~~

ORTM 307-3 Land Relations and Communities in Tourism and Recreation

ORTM332-3 Outdoor, Environmental, and Experiential Education

ORTM 401-3 The Culture of Adventure

ORTM 405-3 Leadership Praxis

~~ORTM403-3 International Dimensions in Recreation and Tourism~~

~~ORTM407-3 Recreation, Tourism and Communities~~

~~ORTM408-3 The Psychology of Recreation and Tourism~~

ORTM409-3 Critical Approaches to Outdoor Recreation Activities

S-202103.24

Change(s) to Program Requirements – Conservation Science and Practice

Constantin

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the BSc Degree in Conservation Science and Practice Major in Wildland Conservation and Recreation on pages 80-81 (in the print or PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2021

CARRIED Consent Agenda

Conservation Science and Practice (BSc Program)

Ken Otter, Professor and Acting Chair

Annie Booth, Professor

Philip Burton, Professor

Arthur Fredeen, Professor

Dezene Huber, Professor

Chris Johnson, Professor

Kathy Lewis, Professor

Mark Shrimpton, Professor

Eduardo Martins, Assistant Professor

Sinead Earley, Assistant Professor

Ché Elkin, Associate Professor, and FRBC/Slocan Mixed Wood Ecology Chair (Ecosystem Science and Management)

Scott Green, Associate Professor

Phil Mullins, Associate Professor

Brent Murray, Associate Professor
John Shultis, Associate Professor
Oscar Venter, Associate Professor, and Forest Renewal BC Endowed Chair in Growth and Yield and Forest Valuations
Pamela Wright, Associate Professor
Ian Picketts, Adjunct Professor
Richard Shuster, Adjunct Professor
Roy Rea, Senior Lab Instructor
Jennifer Wigglesworth, Assistant Professor

Website: www.unbc.ca/conservation-science-practice

Ecological systems underpin human well-being in many ways from art and culture to food security. Conservation professionals work to ensure that ecosystems will continue to provide these values for future generations. However, we are facing an increasingly complex set of challenges as human populations and resource development increase and the global climate changes. Meeting these challenges requires an integration of human and ecological values across a broad range of ecosystems at increasingly larger spatial and temporal scales.

Students pursuing a BSc in Conservation Science and Practice focus on understanding and addressing the contemporary challenges facing the sustainable use and conservation of our environment. Navigating these challenges requires a strong scientific foundation, including the necessary appreciation for both the natural and human dimensions of conservation and management. This degree equips students with the knowledge to enter a solutions-based career that actively contributes to solving today's conservation and management problems. Our goal is to provide students with the philosophical foundation, scientific theory, and technical skills to address the challenge of maintaining the functioning of ecosystems across developed, developing and still-wild landscapes.

The BSc in Conservation Science and Practice allows students to pursue one of two majors:

1. Wildland Conservation and Recreation
2. Landscape Conservation and Management

The major in Wildland Conservation and Recreation focuses on portions of the landscape where conservation values, including recreation and aesthetic values, are the priority land-use activities, and where these activities intersect with other values, priorities, and uses. Topics of study include: the promotion of and advocacy for conservation; integrated management of legally designated parks and protected areas; conservation area design; and human activities across these areas, including recreation, ecotourism and the associated positive and negative impacts on ecological integrity. Students develop the skills necessary to identify, plan, monitor, and manage conservation values within the parks, recreation and tourism sectors.

The major in Landscape Conservation and Management focuses on natural and human-modified systems across broad spatial scales. The emphasis in this major is on integrated landscapes that support a wide variety of values and activities, including the maintenance of biodiversity, the rights and practices of Indigenous Peoples, ecosystem services, and resource extraction. Courses in this major consider human activities across a range of ecological scales but with an emphasis on landscape and ecosystem-level processes. Graduates from the major develop the skills to work with cutting-edge tools and data that are necessary for the planning and management of multiple values across space and time.

Both majors are premised on an interdisciplinary and multi-value perspective. The degree is focused on the natural sciences, and draws on ideas, theory and practice from the social sciences. This broad perspective recognizes that humans are part of socio-ecological systems; thus, the human dimensions of conservation, management and natural sciences are integral components of the curriculum.

Major in Wildland Conservation and Recreation

Program Requirements

Lower-Division Requirement

100 Level

BIOL 103-3	Introductory Biology I
BIOL 104-3	Introductory Biology II
BIOL 123-1	Introductory Biology I Laboratory
BIOL 124-1	Introductory Biology II Laboratory
CHEM 100-3	General Chemistry I
ENVS 101-3	Introduction to Environmental Citizenship
FNST 100-3	The Aboriginal Peoples of Canada
NREM 100-3*	Field Skills
ORTM 100-3	Foundations of Outdoor Recreation and Tourism

***Note:** Applications for exemption from NREM 100-3 must be made within the first year of study in this major.

200 Level

BIOL 201-3	Ecology
FSTY 201-3	Forest Plant Systems
	or BIOL 301-3 Systematic Botany
GEOG 204-3	Introduction to GIS

NREM 204-3	Introduction to Wildlife and Fisheries
NREM 209-3	The Practice of Conservation
ORTM 200-3	Sustainable Recreation and Tourism
ORTM 205-3	Outdoor Skills and Leadership
STAT 240-3	Basic Statistics

Upper-Division Requirement

300 Level

ENPL 304-3	Mediation, Negotiation and Public Participation
	or ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement <u>Natural Resources, Environmental Issues and Public Engagement for Sustainability</u>
GEOG 300-3	Intermediate GIS
NREM 303-3	Aboriginal Perspectives on Land and Resource Management
ORTM 300-3	Recreation and Tourism Impacts
ORTM 305-3	Protected Area Planning and Management
ORTM 332-3	Outdoor, Environmental and Experiential Education
ORTM 333-3	Field School

Two of the following:

BIOL 302-3	Limnology
BIOL 304-3	Plants, Society and the Environment
BIOL 307-3	Ichthyology and Herpetology
BIOL 308-3	Ornithology and Mammalogy
BIOL 318-3	Fungi and Lichens
BIOL 322-3	Entomology
BIOL 323-3	Evolutionary Biology
BIOL 333-3	Field School
BIOL 350-3	Ethnobotany
NREM 333-3	Field Applications in Resource Management

400 Level

BIOL 411-3	Conservation Biology
NREM 400-4	Natural Resources Planning
NREM 409-3	Conservation Planning
ORTM 400-3	Conservation Area Design and Management

Two of the following:

~~ORTM 306-3 Indigenous Tourism and Recreation~~
~~ORTM 403-3 International Dimensions of Resource Recreation and Tourism~~
~~ORTM 407-3 Recreation, Tourism and Communities~~
~~ORTM 408-3 The Psychology of Recreation and Tourism~~
ORTM 307-3** Land Relations and Communities in Recreation and Tourism
ORTM 401-3** The Culture of Adventure
ORTM 405-3** Leadership Praxis
ORTM 409-3** Critical Approaches to Outdoor Recreation Activities
ORTM 433 (1-6) Field School II
ORTM 440 (2-6) Internship
ORTM 498 (1-3) Special Topics
ORTM 499 (1-6) Independent Study

One of the following:

BIOL 402-3 Aquatic Plants
BIOL 404-3 Plant Ecology
BIOL 406-3* Fish Ecology
BIOL 410-3* Population and Community Ecology
BIOL 412-3* Wildlife Ecology
BIOL 420-3* Animal Behaviour
BIOL 421-3 Insects, Fungi and Society

One of the following:

BIOL 409-3 Conservation of Aquatic Ecosystems
BIOL 413-3* Wildlife Management
BIOL 414-3* Fisheries Management
NREM 413-3 Agroforestry

***Note:** Prerequisites for these courses may be met by appropriate selection of courses in options listed in “Two of” and “One of” lists above.

****Note:** Students should note that some senior-level ORTM classes are offered in alternating years.

Elective Requirements

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours.

BSc Honours – Conservation Science and Practice (Wildland Conservation and Recreation)

The Honours in Conservation Science and Practice (Wildland Conservation and Recreation) offers students a higher level of education and substantial research experience for proceeding to post graduate studies.

To enter the Honours Program, students must have completed 60 credit hours and obtained a minimum Cumulative GPA of 3.33. Attaining the minimum requirement does not guarantee entry into the Honours Program, which ~~will be~~ is at the discretion of the Conservation Science and Practice Curriculum Committee. Maintenance of a Cumulative GPA of 3.33 is required to remain in the Honours Program.

Honours students are required to complete the degree requirements for the BSc Conservation Science and Practice (Wildland Conservation and Recreation). In addition, each student must also complete an additional 6 credit hours in the form of an undergraduate thesis (normally NRES 430-6) under the supervision of a faculty member.

Students are responsible to find their own undergraduate thesis research supervisor. Faculty members are under no obligation to supervise Honours students.

S-202103.25

Course Reactivation – CHEM 704-3

Constantin

That on the recommendation of the Senate Committee on Academic Affairs, the reactivation of the parked course CHEM 704-3 Advanced Topics in Physical Chemistry be approved as proposed.

Effective Date: April 2021

CARRIED Consent Agenda

S-202103.26

Exchange Agreements – Renewal

Constantin

That on the recommendation of the Senate Committee on Academic Affairs, the following exchange agreements be renewed and approved under the previously agreed upon terms and conditions for a period of five (5) years as proposed:

- University of Southern Denmark
- UiT The Arctic University of Norway, Tromsø
- University of Applied Sciences and Arts Northwestern Switzerland

Effective Date: Upon the completion of signing by both parties

CARRIED Consent Agenda

S-202103.27

Exchange Agreements – Hebei University

Constantin

That on the recommendation of the Senate Committee on Academic Affairs, the exchange agreements with Hebei University be renewed for a period of five (5) years as proposed.

Effective Date: Upon the completion of signing by both parties

CARRIED Consent Agenda

S-202103.28

MOU and Exchange Agreement – Roskilde University Denmark

Constantin

That on the recommendation of the Senate Committee on Academic Affairs, the MOU and exchange agreement with Roskilde University Denmark be renewed for a period of five (5) years as proposed.

Effective Date: Upon the completion of signing by both parties

CARRIED Consent Agenda

S-202103.29

Exchange Agreements – Inland Norway University of Applied Sciences

Constantin

That on the recommendation of the Senate Committee on Academic Affairs, the exchange agreements with Inland Norway University of Applied Sciences be renewed for a period of five (5) years as proposed.

Effective Date: Upon the completion of signing by both parties

CARRIED Consent Agenda

S-202103.30

Exchange Agreements – Massey University New Zealand

Constantin

That on the recommendation of the Senate Committee on Academic Affairs, the exchange agreements with Massey University New Zealand be renewed for a period of five (5) years as proposed.

Effective Date: Upon the completion of signing by both parties

CARRIED Consent Agenda

11.2.1 SCAAF Art Acquisition Subcommittee (SAAS)

11.2.1.1 UNBC Arts Governance Resolution

Meletis

Dr. Meletis, Chair of the SCAAF Art Acquisition Subcommittee presented the recommendations of SAAS.

For Approval Items:

S-202103.31

BE IT RESOLVED that SAAS and the UNBC Arts Council respectfully request immediate action by Nyce

Senate and UNBC's Leadership Team to strike a UNBC Arts Governance Working Group to undertake the following:

1. To redefine arts governance at UNBC;
2. To articulate a vision and future directions for the roles of art and art-related activities on campus;
3. To remove the responsibility of art management from the portfolio of the Northern BC Archives.
OR ALTERNATIVELY, to investigate the provision of the additional resources to this department to enable it to effectively manage this university asset.
4. To define the parameters of a new curatorial position/art collections management program on campus.

CARRIED

11.3 Steering Committee of Senate

Payne

For Approval Items:

S-202103.32

Dissolution of the SCAAF Subcommittee on Academic Scheduling

Nyce

That, on the recommendations of the Steering Committee on Senate and the Senate Committee on Academic Affairs, the SCAAF Subcommittee on Academic Scheduling (SSAS) be dissolved and subsequently be removed from the Senate Handbook.

Effective Date: March 24, 2021

CARRIED

S-202103.33

Change(s) to the Senate Handbook

Ho Younghusband

That, on the recommendation of the Steering Committee of Senate, the Terms of Reference for the Senate Committee on Academic Affairs and subsequently the Senate Handbook be approved.

Effective Date: April 1, 2021

CARRIED

S-202103.34

Change(s) to the Senate Handbook

Whalen

That, on the recommendation of the Steering Committee of Senate, the Terms of Reference for the Senate Committee on Scholarships and Bursaries and subsequently the Senate Handbook be approved.

Effective Date: April 1, 2021

CARRIED

S-202103.35**Change(s) to the Senate Handbook**

Zogas

That, on the recommendation of the Steering Committee of Senate, the Senate Handbook be approved.

Effective Date: April 1, 2021

CARRIED

11.4 Senate Committee on Nominations**For Approval Items:****S-202103.36****Recommendation of Senate Committee Members to Senate**

Zogas

That, barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: March 24, 2021

CARRIED

SENATE COMMITTEE POSITION TO BE FILLED**CANDIDATE**

(except as otherwise noted, all terms begin immediately)

STEERING COMMITTEE OF SENATE

Lay Senator (03/31/2024)

Dhruv Desai

SENATE COMMITTEE ON ACADEMIC AFFAIRS

Lay Senator (03/31/2023)

Janice Allen

SCAAF ART ACQUISITION SUBCOMMITTEEFaculty Member knowledgeable in archaeology,
visual arts, archives or heritage conservation (03/31/2024)

Sherry Beaumont

UNBC Faculty Member from the UNBC Arts
Council (03/31/2022)

Zoë Meletis

SENATE COMMITTEE ON CURRICULUM AND CALENDAR

Faculty Senator (03/31/2024)

Christine Ho Younghusband

**SENATE COMMITTEE ON HONORARY DEGREES AND OTHER FORMS
OF SPECIAL RECOGNITION**

Faculty Senator (03/31/2024)

Alina Constantin

Lay Senator (a member of the Alumni Association) (03/31/2024)

Andrea Palmer

The names of newly elected Senators with terms beginning April 1, 2021 were included in the meeting package.

11.5 Senate Committee on Curriculum and Calendar**Annear**

No report.

11.6 Senate Committee on Admissions and Degrees**Annear**

No report.

11.7 Senate Committee on First Nations and Aboriginal Peoples**Harder**

Verbal report only.

11.8	Senate Committee on Honorary Degrees and Special Forms of Recognition	Payne
No report.		
11.9	Senate Committee on Scholarships and Bursaries	Annear

For Information Items:

SCSB20210224.03 (approved)

Allan & Susan MacDonald OT/PT Award

That the new Terms and Conditions for the Allan & Susan MacDonald OT/PT Award be approved.

Effective Date: 2021-2022 Academic Year

SCSB20210224.04 (approved)

Northern BC Nursing Scholarship

That the new Terms and Conditions for the Northern BC Nursing Scholarship be approved.

Effective Date: 2021-2022 Academic Year

SCSB20210224.05 (approved)

Revised Neil & Amelia Peterson Bursary

That the revised Terms and Conditions for the Neil & Amelia Peterson Bursary be approved.

Effective Date: 2021-2022 Academic Year

SCSB20210224.06 (approved)

Revised Phillips, Hager & North Investment Ltd. Bursary

That the revised Terms and Conditions for the Phillips, Hager & North Investment Ltd. Bursary with a name change to Phillips, Hager & North Bursary be approved.

Effective Date: 2021-2022 Academic Year

SCSB20210224.07 (approved)

Revised Yvette and Dollard Bock Health Research Award

That the revised Terms and Conditions for the Yvette and Dollard Bock Health Research Award with a name change to Yvette and Dollard Bock Health Scholarship be approved.

Effective Date: 2021-2022 Academic Year

11.10	Senate Committee on University Budget	Deo
No report.		

12.0 Information

None.

13.0 Other Business

None.

14.0 S-202103.37

Move to the Closed Session

Whalen

That the meeting move to Close Session.

CARRIED

15.0 S-202103.44

Adjournment

Ho Younghusband

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 4:38 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

April 28, 2021

3:30 – 5:30 PM

Zoom Only

Present: J. Allen, B. Annear (Secretary of Senate), J. Bankole, R. Budde, L. Chen, C. Claassens, A. Constantin, R. Camp II, M. Dale, B. Deo, D. Desai, Abby Dooks, K. Fredj, T. Fuson (non-voting), M. Gehloff, N. Hanlon, L. Haslett, H. Harder (non-voting), C. Hofsink, C. Ho Younghusband, D. Huber, H. Kazemian, J. King, T. Klassen-Ross, A. Kranz, K. Lewis, A. Mitchell, A. Parent (Recording Secretary), L. Parent (Vice-Chair), G. Payne (Chair), K. Rennie, D. Roberts, A. Schinkel, P. Siakaluk (non-voting), K. Stathers, L. Troc, M. Wels-Lopez, E. Wilson, J. Zhou, S. Zogas

Regrets: A. Aravind, D. Gilchrist, B. Greenall, P. Jackson, D. Nyce, C. Onabola, A. Palmer, L. Roldan- Flores (non-voting), A. Sommerfeld (non-voting), S. Wagner, P. Winwood (non-voting)

The meeting commenced at 3:32 p.m.

The Chair welcomed Senators and guests to the first Senate meeting under the new five-faculty structure. He welcomed new and returning senators beginning their term April 1, 2021.

The Call for Nominations for Faculty Senators (terms starting April 1, 2021) remains open for the remaining Positions.

Faculty Member – Faculty of Indigenous Studies, Social Sciences and Humanities	Vacant	3/31/2023
Faculty Member at Large	Vacant	3/31/2024
Faculty Member at Large	Vacant	3/31/2024

1.0 Acknowledgement of Territory

The Chair acknowledged that the Senate meeting was on the traditional territory of the Lheidli T'enneh

**2.0 S-202104.01
Approval of the Agenda**

Hanlon

That the agenda for the April 28, 2021 Open Session of Senate be approved as presented.

CARRIED

3.0 Presentation - Welcome to Senate

Deans Camp, Rennie and Roberts provided a welcome and introduction to Senate from their faculties. Deans Jackson and Wagner sent their regrets. In his absence, Dean Jackson shared a slide of the new internal structure for the Faculty of Environment.

The Chair gave an overview of the Senate Committees and Senate process.

4.0 Approval of the Minutes

S-202104.02

Approval of the Minutes

Zogas

That the Minutes for the March 24, 2021 Open Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

None.

6.0 President's Report

Payne

The President reported that the Climate Emergency motion from January 2020 is moving forward for discussion. A small working group out of the Office of the Provost has been created to look at how best to move forward with this initiative.

As previously indicated, the President spoke to this year's Convocation again being virtual, in order to celebrate and recognize the achievements of our graduates while reducing the health risks to our UNBC community. The traditional Convocation date would be May 28, but given our requirement to follow Public Health guidelines that date has changed to June 25 for our Virtual Convocation. Focus groups were held at the end of March to gather feedback from upcoming grads and build on our last virtual convocation. To get a sense of what to expect you can check out last year's videos and find more specific information on the Convocation website.

The President reported that based on Senate's approval in March to strike a UNBC Arts Governance Working Group, he will be meeting with the Curator from the Two River's Gallery. He will be bringing discussions to the President's Executive Council for further discussion.

The President provided an update on the equity and diversity initiatives on campus.

7.0 Report of the Provost

Dale

The Provost provided an update on the 2021 Fall semester, more information will be available in the coming weeks. He discussed the preparations for face-to-face classes and the campus experience for Fall 2021. It is still too early to determine what will be face to face and it will depend on what the Provincial restrictions are in place and the status of the vaccination role out.

8.0 Report of the Registrar

Annear

The Registrar reported that the position of the Associate Registrar, Graduate has now been filled. The successful candidate is Jill Mitchell Nielsen.

The Registrar reminded Senate that all grades must be submitted according to the normal timelines.

The Registrar reported on applications and registration numbers for the fall and indicated that the fall schedule will be available in June.

9.0 Question Period

9.1 Written questions submitted in advance

None.

9.2 Questions from the floor

None.

10.0 Approval of Motions on the Consent Agenda

Payne

S-202104.03

Approval of Motions on the Consent Agenda

Hanlon

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Appeals

Klassen-Ross

No report.

11.2 Senate Committee on Academic Affairs

Dale

For Approval Items:

An executive summary from the School of Education (SoE) Bachelor of Education was included in the meeting package.

Motions S-202104.04 to .06 were moved as an omnibus motion.

S-202104.04

Change(s) to the Program Requirements - BEd Elementary

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the BEd Degree Elementary Years (Grades K-7) Stream, on page 88 in the PDF calendar accessible on the UNBC web page of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: May 2021

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Program Requirements

The Bachelor of Education degree is a 60-credit program offered in five continuous blocks over four semesters (Prince George Campus) or in six continuous blocks over five semesters (Northwest Campus and South-Central Campus). The third semester consists of two blocks. For further information on the program structure and schedule, please contact the School of Education.

Elementary Years Stream (K-7) (Prince George Campus)

~~First Semester Block One~~

~~EDUC 346 (2, 3) Aboriginal and Indigenous Education~~

~~EDUC 390-3 Observational Practicum~~

~~EDUC 393-3 Foundations of Education~~

~~EDUC 394-3 Pedagogy, Curriculum and Teaching – Theory in Context~~

~~EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio⁺~~

~~EDUC 446 (2, 3) Aboriginal and Indigenous Education: Epistemology⁺~~

Second Semester Block Two

~~EDUC 391-3 Experiential Practicum~~
~~EDUC 397-3 Curriculum and Instruction in the Humanities K-7 using ADST~~
~~EDUC 398-3 Curriculum and Instruction in Math and Science using ADST~~
~~EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio⁺~~
~~EDUC 421-3 Assessment and Motivation~~
~~EDUC 446 (2, 3) Aboriginal and Indigenous Education: Epistemology⁺~~

Third Semester Block Three

~~EDUC 336 (3, 4) Inclusive Education: Success for All~~
~~EDUC 400-6 Curricular Enactment in Elementary Years with a Focus on Fine Arts, Literacy and Numeracy (EY)~~
~~EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio⁺~~
~~EDUC 446 (2, 3) Aboriginal and Indigenous Education: Epistemology⁺~~

Third Semester Block Four

~~EDUC 351 (2, 3) Curriculum and Instruction: Second Language~~
~~EDUC 401-3 Career Education~~
~~EDUC 402-3 Diverse Classrooms~~
~~EDUC 403-3 Mental Health and Wellness~~
~~EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio⁺~~
~~EDUC 446 (2, 3) Aboriginal and Indigenous Education: Epistemology⁺~~

Fourth Semester Block Five

~~EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio⁺~~
~~EDUC 446 (2, 3) Aboriginal and Indigenous Education: Epistemology⁺~~
~~EDUC 491-6 Summative Practicum~~

Year 1 Courses

EDUC 336-(3, 4) Inclusive Education: Success for All
EDUC 346-(2, 3) Aboriginal and Indigenous Education
EDUC 351-(2, 3) Curriculum and Instruction: Second Language
EDUC 390-3 Observational Practicum
EDUC 391-3 Experiential Practicum
EDUC 393-3 Foundations of Education
EDUC 394-3 Pedagogy, Curriculum and Teaching - Theory in Context
EDUC 397-3 Curriculum and Instruction in the Humanities K-7 using ADST
EDUC 398-3 Curriculum and Instruction in Math and Science using ADST
EDUC 400-6 Curricular Enactment in Elementary Years with a Focus on Fine Arts, Literacy and Numeracy
EDUC 401-3 Career Education
EDUC 402-3 Diverse Classrooms
EDUC 403-3 Mental Health and Wellness
EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio¹
EDUC 421-3 Assessment and Motivation
EDUC 446-(2, 3) Aboriginal and Indigenous Education: Epistemology¹
EDUC 490-(3, 4) Formative Practicum

Year 2 Courses

EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio¹
EDUC 446-(2, 3) Aboriginal and Indigenous Education: Epistemology¹
EDUC 491-6 Summative Practicum

Note:

1. EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio and EDUC 446-(2, 3) Aboriginal and Indigenous Education: Epistemology span all four continuous semesters. The student enrolls in EDUC 405-3 and EDUC 446-(2, 3) in the First Semester Block One and the grade is determined in Fourth Semester Block Five.

Elementary Years Stream (K-7) (Northwest Campus and South-Central Campus)

The Regional BEd Program is offered as a shared cohort across Northwest Campus and South-Central Campus. Please check with the School of Education for the next intake date of the Regional BEd Program at a particular campus.

Year 1 Courses

EDUC 336-(3, 4) Inclusive Education: Success for All
EDUC 346-(2, 3) Aboriginal and Indigenous Education
EDUC 390-3 Observational Practicum
EDUC 391-3 Experiential Practicum
EDUC 393-3 Foundations of Education
EDUC 394-3 Pedagogy, Curriculum and Teaching - Theory in Context
EDUC 397-3 Curriculum and Instruction in the Humanities K-7 using ADST
EDUC 398-3 Curriculum and Instruction in Math and Science using ADST
EDUC 400-6 Curricular Enactment in Elementary Years with a Focus on Fine Arts, Literacy and Numeracy
EDUC 401-3 Career Education
EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio¹
EDUC 421-3 Assessment and Motivation
EDUC 446-(2, 3) Aboriginal and Indigenous Education: Epistemology¹

Year 2 Courses

EDUC 351-(2, 3) Curriculum and Instruction: Second Language
EDUC 402-3 Diverse Classrooms
EDUC 403-3 Mental Health and Wellness
EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio¹
EDUC 446-(2, 3) Aboriginal and Indigenous Education: Epistemology¹
EDUC 490-(3, 4) Formative Practicum
EDUC 491-6 Summative Practicum

Note:

1. EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio and EDUC 446-(2, 3) Aboriginal and Indigenous Education: Epistemology span across either four or five continuous semesters. The student enrolls in EDUC 405-3 and EDUC 446-(2, 3) in the First Semester Block One; the grade for EDUC 446-(2, 3) is determined in Fourth Semester Block Five, and the grade for EDUC 405-3 is determined in Fifth Semester Block Six.

S-202104.05

Change(s) to the Program Requirements - BEd Secondary

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the BEd Degree Secondary Years (Grades 8-12) Stream, on page 89-90 in the PDF calendar accessible on the UNBC web page of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: May 2021

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Program Requirements

The Bachelor of Education degree is a 60-credit program offered in five continuous blocks over four semesters. The third semester consists of two blocks. For further information on the program structure and schedule, please contact the School of Education.

Secondary Years Stream (Grades 8-12)

~~First Semester Block One~~

~~EDUC 346 (2, 3) Aboriginal and Indigenous Education~~

~~EDUC 390-3 Observational Practicum~~

~~EDUC 393-3 Foundations of Education~~

~~EDUC 394-3 Pedagogy, Curriculum and Teaching – Theory in Context~~

~~EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio⁺~~

~~EDUC 446 (2, 3) Aboriginal and Indigenous Education: Epistemology⁺~~

~~Second Semester Block Two~~

~~EDUC 361 (3, 4, 6) Curriculum and Instruction Secondary Humanities Part 1²~~

~~or EDUC 372 (3, 4, 6) Curriculum and Instruction Mathematics and Science Part 1²~~

~~EDUC 391-3 Experiential Practicum~~

~~EDUC 399-3 Integrating ADST as a Pedagogical Stance (SY)~~

~~EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio⁺~~

~~EDUC 421-3 Assessment and Motivation~~

~~EDUC 446 (2, 3) Aboriginal and Indigenous Education: Epistemology⁺~~

~~Third Semester Block Three~~

~~EDUC 336 (3, 4) Inclusive Education: Success for All~~

~~EDUC 361 (3, 4, 6) Curriculum and Instruction Secondary Humanities Part 2²~~

~~or EDUC 372 (3, 4, 6) Curriculum and Instruction Mathematics and Science Part 2²~~

~~EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio⁺~~

~~EDUC 446 (2, 3) Aboriginal and Indigenous Education: Epistemology⁺~~

~~EDUC 490 (3, 4) Formative Practicum~~

~~Third Semester Block Four~~

~~EDUC 401-3 Career Education~~

~~EDUC 402-3 Diverse Classrooms~~

~~EDUC 403-3 Mental Health and Wellness~~

~~EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio¹~~
~~EDUC 441-3 Innovative Community-Based Approaches to Responsive Education (SY)~~
~~EDUC 446-(2, 3) Aboriginal and Indigenous Education: Epistemology¹~~

Fourth Semester Block Five

~~EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio¹~~
~~EDUC 446-(2, 3) Aboriginal and Indigenous Education: Epistemology¹~~
~~EDUC 491-6 Summative Practicum~~

Year 1 Courses

EDUC 336-(3, 4) Inclusive Education: Success for All
EDUC 346-(2, 3) Aboriginal and Indigenous Education
EDUC 361-(3, 4, 6) Curriculum and Instruction Secondary Humanities Part 1²
or EDUC 372-(3, 4, 6) Curriculum and Instruction Mathematics and Science Part 1²
EDUC 361-(3, 4, 6) Curriculum and Instruction Secondary Humanities Part 2²
or EDUC 372-(3, 4, 6) Curriculum and Instruction Mathematics and Science Part 2²
EDUC 390-3 Observational Practicum
EDUC 391-3 Experiential Practicum
EDUC 393-3 Foundations of Education
EDUC 394-3 Pedagogy, Curriculum and Teaching - Theory in Context
EDUC 399-3 Integrating ADST as a Pedagogical Stance (SY)
EDUC 401-3 Career Education
EDUC 402-3 Diverse Classrooms
EDUC 403-3 Mental Health and Wellness
EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio¹
EDUC 421-3 Assessment and Motivation
EDUC 441-3 Innovative Community-Based Approaches to Responsive Education (SY)
EDUC 446-(2, 3) Aboriginal and Indigenous Education: Epistemology¹
EDUC 490-(3, 4) Formative Practicum

Year 2 Courses

EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio¹
EDUC 446-(2, 3) Aboriginal and Indigenous Education: Epistemology¹
EDUC 491-6 Summative Practicum

Note:

1. EDUC 405-3: Reflective Practice Through Inquiry and e-Portfolio and EDUC 446-(2, 3): Aboriginal and Indigenous Education: Epistemology span all four continuous semesters. The student enrolls in EDUC 405-3 and EDUC 446-(2, 3) in the First Semester Block One and the grade is determined in Fourth Semester Block Five.
2. A total of 9 credits is taken of either ~~Each of~~ EDUC 361-(3, 4, 6) Curriculum and Instruction Secondary Humanities or EDUC 372-(3, 4, 6) Curriculum and Instruction Mathematics and Science ~~span Block Two (3 credits) and Block Three (6 credits).~~

S-202104.06

Program Deletion – Education Post-Baccalaureate Diploma

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the Post-Baccalaureate Diploma (Curriculum & Instructional Studies and Montessori Education), on pages 93-94 in the PDF calendar accessible on the UNBC web page of the 2020/2021 undergraduate calendar, be deleted from the calendar.

Effective Date: May 2021
CARRIED

[Delete entire entry]

S-202104.07

Course(s) Deletion – Education Post-Baccalaureate Diploma

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the courses for the Post-Baccalaureate Diploma (Curriculum & Instructional Studies and Montessori Education), on pages 211-213 in the PDF calendar accessible on the UNBC web page of the 2020/2021 undergraduate calendar, be deleted from the calendar.

Effective Date: May 2021

CARRIED on Consent Agenda

[Delete entire entry]

An executive summary from the School of Education (SoE) Master of Education was provided in the meeting package.

S-202104.08

Change(s) to Calendar – MEd Preamble

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the Special Education for the Education (MEd Program), on pages 51-52 in the PDF calendar accessible on the UNBC web page of the 2020-2021 graduate calendar, be approved as proposed.

Effective Date: July 2022

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~Margo Greenwood, Professor~~

~~Andrew Kitchenham, Professor~~

~~Tina Fraser, Associate Professor and BEd Coordinator and Aboriginal/ Indigenous Education Coordinator~~

~~Alexander Lautensach, Associate Professor~~

~~Verna Lynn McDonald, Associate Professor~~

~~Linda O'Neill, Associate Professor, and MEd Counselling Coordinator (Regional)~~

~~Lantana Usman, Associate Professor~~

~~Edward Harrison, Assistant Professor, and BEd Coordinator (Northwest Region)~~

~~Dennis Procter, Assistant Professor~~

~~John Sherry, Assistant Professor~~

~~Catherine Whalen, Assistant Professor~~

~~Website: www.unbc.ca/education/master-of-education~~

~~The Master of Education Program is responsible for the preparation of professional educators who may pursue advanced study at the doctoral level and/or advanced professional employment. As distinct from undergraduate degree programs that advance students' knowledge of their disciplines, graduate degree programs at the Master's level have the more difficult task of not only advancing students' knowledge to the point of mastery, but also preparing students to demonstrate that they are capable of advancing the knowledge of their disciplines. The MEd degree awarded under the authority of the School of Education includes the courses and supervised study necessary to meet this obligation.~~

The Master of Education (MEd) is a 30-credit-hour course-based degree program. The purpose of the degree is to provide students with learning opportunities to prepare for their roles as public intellectuals within one of two specializations: Exceptionality Education, or Transformational Leadership: People, Place, and Land. The MEd degree awarded under the authority of the School of Education includes the courses and study necessary to meet this obligation. The degree is intended for professionals and practitioners across disciplines with relevant Bachelor degrees or equivalent.

S-202104.09

Change(s) to Calendar – MEd Admissions

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the Admissions for the Education (MEd Program), on page 48 in the PDF calendar accessible on the UNBC web page of the 2020-2021 graduate calendar, be approved as proposed.

Effective Date: July 2022

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

~~Application deadlines can be found in the Graduate Programs Admissions and Regulations section of the Graduate Calendar at www.unbc.ca/calendar/graduate/admissions.~~

~~In addition to full time students, the Education degree programs attempt to accommodate part time students who may hold full time jobs. For this reason, most of the Education courses are offered in the late afternoon and evening, as well as during Summer Session, so they can be accessed by persons during their annual vacation. It is recommended that students plan to make full use of the Summer Session offerings to complete their degree within the prescribed time limit. It is also recommended that students complete EDUC 601-3 (Educational Research Design and Methodology) and either EDUC 602-4 (Quantitative Research Design and Data Analysis) or EDUC 610-4 (Qualitative Analysis in Education) during the first half of their MEd program.~~

Applications, as outlined in the Graduate Programs Admissions and Regulations section at the beginning of the Graduate Calendar, are completed by December 15th. The MEd program is cohort based. Students complete the program over six continuous semesters starting in the Summer Semester (July to August).

S-202104.10

Change(s) to Calendar – MEd Program Requirements

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the Program Requirements for the Education (MEd Program), on pages 48-49 in the PDF calendar accessible on the UNBC web page of the 2020-2021 graduate calendar, be approved as proposed.

Effective Date: July 2022

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Requirements

~~Provided that such courses have not been associated with the receipt of either a degree or diploma from UNBC or another educational institution, students may apply to the Vice Provost Student Recruitment or designate for up to six credit hours for previously completed graduate level coursework that is equivalent to that completed in the MEd program. Where equivalent courses have been associated~~

previously with the receipt of either a degree or diploma, students will be permitted to elect alternative courses from the MEd program to satisfy the requirements for the degree.

Students in an MEd Program may take up to 6 credit hours of elective coursework from UNBC programs other than that in which they are completing their specialization or from other institutions under the Western Deans' Agreement (students require permission of their Academic Supervisor and the Education Graduate Program Chair). The supervisory committee may advise thesis students to take the research seminar course, EDUC 795-3.

MEd Program Requirements

Thesis Requirement

The thesis route emphasizes academic study, research, and the successful completion of a thesis. This program route is designed to develop each student's ability to evaluate theory and practice, and conduct research that contributes to the discipline. The thesis route requires the successful completion of a minimum of 31 credit hours of graduate coursework in the Multidisciplinary Leadership specialization, a minimum of 40 credit hours in the Counselling specialization, or a minimum of 31 credit hours in the Special Education specialization. This requirement must include a minimum of 25 credit hours of graduate coursework in the Multidisciplinary Leadership specialization, a minimum of 35 credit hours in the Counselling specialization, or a minimum of 22 credit hours in the Special Education specialization and 9 credit hours of supervised research culminating in the completion of a thesis and the successful defense of it in an oral examination.

Project Requirement

The project route emphasizes the study of theory and practice, and the successful completion of an innovative research and/or development project that addresses a particular aspect of practice. This program route is designed to develop a student's ability to evaluate and improve professional practice in the discipline. The project route requires the successful completion of a minimum of 31 credit hours in the Multidisciplinary Leadership specialization, a minimum of 40 credit hours in the Counselling specialization, or a minimum of 31 credit hours in the Special Education specialization. This requirement must include a minimum of 25 credit hours of graduate coursework in the Multidisciplinary Leadership specialization, a minimum of 35 credit hours in the Counselling specialization, or a minimum of 25 credit hours in the Special Education specialization, and 6 credit hours of supervised work, culminating in the successful completion of a project.

Comprehensive Examination Requirement

The comprehensive examination route requires the successful completion of a comprehensive examination that evaluates a candidate's knowledge of theory, research, and practice in their field of study. This program route is designed to enhance and reinforce a student's knowledge of both theory and practice, as well as their interrelationship. The comprehensive examination route requires the successful completion of a minimum of 31 credit hours graduate course credit in the Multidisciplinary Leadership specialization, a minimum of 40 credit hours in the Counselling specialization, or a minimum of 31 credit hours in the Special Education specialization. This requirement must include a minimum of 28 credit hours of graduate coursework in the Multidisciplinary Leadership specialization, a minimum of 37 credit hours in the Counselling specialization, or a minimum of 28 credit hours in the Special Education specialization, and three (3) credit hours awarded upon the successful completion of a written comprehensive examination. Application can be made to the School of Education to enter a thesis or project route after having completed at least 12 credit hours of coursework. The research

~~seminar course, EDUC 795-3, is strongly recommended, and may even be required, if research is to be undertaken.~~

MEd Course-Based Program Requirements

Students prepare evidence of learning throughout the full-time MEd program that represents the signature pedagogy of People, Place and Land and situate the ways that they may lead and inform policy and practice within their local contexts, rurally, remotely, and beyond. These foci are woven throughout the learning experiences in this cohort-based program.

The MEd program is a course-based program which includes four required courses (12 credit hours) taken with the entire cohort and six specialization courses (18 credit hours) scheduled over six continuous semesters. These courses are delivered in multiple modalities. Students maintain an e-portfolio with demonstrations of learning to inform their exit course, EDUC 680-3 En cha huna: Living our Learning.

The MEd program requirements outlined here are effective as of July 2022. Program requirements for MEd students who began before July 2022 are outlined in the UNBC Calendar from their year of entry. UNBC Calendar archives are found at: <https://www.unbc.ca/calendar/pdf>

MEd Program Structure

Year 1: First Semester

EDUC 671-3 Reconciling Space and Practice: Ways of Knowing and Being¹

EDUC 672-3 Reflective and Transformative Practices in Educational Contexts¹

Year 1: Second Semester

EDUC 673-3 Using Research to Inform Practice and Policy¹

EDUC 6XX-3 Specialization Course One

Year 1: Third Semester

EDUC 6XX-3 Specialization Course Two

EDUC 6XX-3 Specialization Course Three

Year 2: First Semester

EDUC 6XX-3 Specialization Course Four

Year 2: Second Semester

EDUC 6XX-3 Specialization Course Five

EDUC 6XX-3 Specialization Course Six

Year 3: Third Semester

EDUC 680-3 En cha huna: Living Our Learning¹

¹Note: full cohort course

S-202104.11

Change(s) to Calendar – MEd Program Requirements

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the Multidisciplinary Leadership for the Education (MEd Program), on pages 50-51 in the PDF calendar accessible on the UNBC web page of the 2020-2021 graduate calendar, be approved as proposed.
Effective Date: July 2022
CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Multidisciplinary Leadership (MDL)

~~The Multidisciplinary Leadership specialization is designed to prepare graduates to take on roles of responsibility and leadership in a number of educational and community environments. In particular, our graduates will develop skills in collaboration and communication, as well as specific leadership practices that enable the creation of positive and innovative organizational environments. At the same time, a rigorous academic focus provides the knowledge that is necessary to ground effective practice in the diverse and rich scholarship of leadership. Working from a philosophy of reflective engagement, students will be encouraged to engage in field studies that allow them to investigate the important social, economic, political, and cultural implications for contemporary forms of leadership.~~

~~The Multidisciplinary Leadership specialization requires completion of a minimum of 31 credit hours, and includes required core courses, focus area courses, elective courses, and an option of one of three routes: a comprehensive examination (3 credit hours), a project (6 credit hours), or a thesis (9 credit hours). Students will choose from one of the focus areas within the Multidisciplinary Leadership specialization. Multidisciplinary Leadership students are required to complete five core courses, required focus area courses, and a sufficient number of elective courses to meet the minimum 31 credit hour graduation requirement, including a comprehensive examination. The number of electives will vary according to the route chosen.~~

~~The Multidisciplinary Leadership specialization is divided into three focus areas: Educational Leadership, Assessment and Evaluation, and Curriculum. The focus areas share a common core of leadership and methodological courses, but beyond that are designed to allow students to prepare for leadership roles in a variety of specialized educational contexts.~~

Educational Leadership

~~The Educational Leadership focus area is designed for those individuals who want to specialize in school-based leadership. The specific management responsibilities of the school principal and the legal, economic, political, and social environment in which educational institutions operate are the central focus. Nevertheless, the scope of school leadership is more than managerial in nature, and other courses focus on the importance of building professional learning communities, accommodating diversity, the context of northern education, and creating positive learning environments that are central to effective educational leadership.~~

Assessment and Evaluation

~~The Assessment and Evaluation focus area allows for the development of strengths in the areas of quantitative data management and decision-making. Increasing levels of accountability have become a central goal of public school systems. Teachers and administrators increasingly focus on the importance of the links between assessment and effective teaching practice. This focus area emphasizes the role of assessment in school systems as well as the acquisition of the skills needed to engage in all aspects of educational research.~~

Curriculum

The Curriculum focus area provides students with the maximum flexibility to self-direct their Master of Education degree content to meet their own needs and interests. As such, it does not have any core courses other than those common to all focus areas. Students will be able to select course topics which reflect personal and professional interests. This third focus area will also allow students in the current “Curriculum and Instruction specialization Language in Education” focus area to convert to the Multidisciplinary Leadership specialization should they so choose.

The course requirements and courses for the Multidisciplinary Leadership specialization appear below.

Required Core Courses

~~EDUC 601-3 Educational Research Design and Methodology~~

~~EDUC 606-3 Leading for Change~~

~~EDUC 609-3 Aboriginal/Indigenous Learners: History, Culture, and Ways of Knowing~~

~~EDUC 655-3 Collaboration, Communication and Community: Leaders as Community Builders~~

~~EDUC 656-3 Instructional Leadership~~

~~One of the following research courses is required; the other may be taken as elective credit:~~

~~EDUC 602-4 Quantitative Research Design and Data Analysis~~

~~EDUC 610-4 Qualitative Analysis in Education~~

Required Educational Leadership

~~Focus Area Courses Two of the following six courses must be completed to meet the focus area requirements, the remaining three courses may become electives. EDUC 615-3 The School Principalship~~

~~EDUC 616-3 Policy and Politics in Public Education~~

~~EDUC 617-3 Leading for Learning: Teacher Leadership and Principal Preparation~~

~~EDUC 626-3 Inclusive Education: Learning for All~~

Required Assessment and Evaluation Focus Area Courses

~~EDUC 603-4 Advanced Quantitative Data Analysis~~

Required Curriculum Focus Area Courses

~~Selected courses to be approved by the Supervisory committee.~~

Elective Courses

~~EDUC 603-4 Advanced Quantitative Data Analysis~~

~~EDUC 615-3 The School Principalship~~

~~EDUC 616-3 Policy and Politics in Public Education~~

~~EDUC 617-3 Leading for Learning: Teacher Leadership and Principal Preparation~~

~~EDUC 621-3 Individual Assessment of Aptitudes and Achievement~~

~~EDUC 626-3 Inclusive Education: Learning for All~~

~~EDUC 633-3 Human Development: Implications for Education~~

~~EDUC 634-3 Achievement Motivation EDUC 635-3 Educating Exceptional Students~~

~~EDUC 636-3 Language and Learning Disabilities~~

~~EDUC 651-3 Mathematics Education EDUC 653-3 Social Studies Education~~

~~EDUC 655-3 Collaboration, Communication and Community: Leaders as Community Builders~~

~~EDUC 656-3 Instructional Leadership~~
~~EDUC 690-3 Health and Human Sciences: Interdisciplinary Seminar~~
~~EDUC 692-3 Special Topics~~ ~~EDUC 693-3 Directed Reading~~
~~EDUC 795-3 Research Seminar~~

~~Thesis, Project or Comprehensive Examination~~
~~EDUC 797-3 Comprehensive Examination~~
~~EDUC 798-6 MEd Project (Research or non-research option)~~
~~EDUC 799-9 MEd Thesis~~

Transformational Leadership: People, Place, and Land

The Master of Education Transformational Leadership: People, Place, and Land specialization is designed to prepare professionals in education, community, or health care services for roles which require leadership and system transformation. Students take four required courses and six specialization courses. The learning experience is intended and designed to be provocative and experiential. Students are called to action and courses are designed with transformative leadership in mind. The learning and leadership experiences are personalized within a framework of leadership and change theory, understanding of self as leader with a focus on decolonization and inclusivity in collegial governance, interpretations of policy, and leadership practice. Collaboration, connection, and networks are integral to the success of this program.

Full Cohort Required Courses

EDUC 671-3 Reconciling Space and Practice: Ways of Knowing and Being
EDUC 672-3 Reflective and Transformative Practices in Educational Contexts
EDUC 673-3 Using Research to Inform Practice and Policy
EDUC 680-3 En cha huna: Living our Learning

Specialization Courses

EDUC 675-3 So You Want to Change the World
EDUC 676-3 Policy, Governance and Ethical Decision Making
EDUC 677-3 Decolonizing Education
EDUC 678-3 Leadership for Equity and Inclusion
EDUC 679-3 Small is Beautiful: The Power of Small
EDUC 692-3¹ Special Topics (topic of interest chosen by the cohort)

¹With permission of the Chair, students may also choose a course from other programs within the university or other institutions to complement their learning and objectives. The chosen course must align with the intent of the Special Topics course. If an alternative course is chosen, it must be completed before taking EDUC 680-3.

S-202104.12

Change(s) to Calendar – MEd Program Requirements

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the Special Education for the Education (MEd Program), on pages 51-52 in the PDF calendar accessible on the UNBC web page of the 2020-2021 graduate calendar, be approved as proposed.

Effective Date: July 2022

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Special Education

The Special Education specialization prepares students to provide professional services and leadership in Special Education and educational programs offered in schools and other educational institutions. The program includes an integrated core of required courses, elective courses, and thesis, project, portfolio, or comprehensive examination routes. The Special Education specialization is delivered online or by other distance technologies. It requires a minimum of 31 graduate credit hours for completion, with an option to take up to 10 additional elective credit hours.

The Special Education specialization requires students to complete five required courses, and a sufficient number of elective courses to meet the minimum 31 credit hour graduation requirement including the portfolio (3 credit hours), comprehensive examination (3 credit hours), project (6 credit hours), or thesis (9 credit hours) routes.

Curriculum Required Core Courses

EDUC 601-3 Educational Research Design and Methodology
EDUC 633-3 Human Development: Implications for Education
EDUC 635-3 Educating Exceptional Students
EDUC 636-3 Language and Learning Disabilities

One of the following research courses is required; the other may be taken as elective credit:

EDUC 602-4 Quantitative Research Design and Data Analysis
EDUC 610-4 Qualitative Analysis in Education

Choose one of the following four routes to completion: Portfolio, Comprehensive Examination, Project, or Thesis.

1. Portfolio EDUC 796-3 Portfolio and a minimum of 12 credit hours of additional coursework selected from the list of electives below.
2. Comprehensive Examination EDUC 797-3 Comprehensive Examination and a minimum of 12 credit hours of additional coursework selected from the list of electives below
3. Project EDUC 798-6 MEd Project and a minimum of 9 credit hours of additional coursework selected from the list of electives below
4. Thesis EDUC 799-9 MEd Thesis and a minimum of 6 credit hours of additional coursework selected from the list of electives below

Elective courses*

One of EDUC 602-4 and EDUC 610-4 may be taken as an elective provided the other is taken as a required core course.

EDUC 609-3 Aboriginal/Indigenous Learners: History, Culture, and Ways of Knowing
EDUC 621-3 Classroom Assessment Practices
EDUC 622-4 Psychoeducational Assessment
EDUC 632-3 Language Development: Implications for Education

~~EDUC 634-3 Achievement Motivation~~
~~EDUC 637-3 Interventions for Literacy Disorders~~
~~EDUC 638-3 Mathematic Disorders and Remediation~~
~~EDUC 639-3 School Based Teams, Consultants, and Families~~
~~EDUC 640-3** Focus on a Selected Disability~~
~~EDUC 642-3 Personal and Career Planning for Students with Special Needs~~
~~EDUC 795-3 Research Seminar (Strongly Recommended, and may be required by supervisor if EDUC 799 Thesis or EDUC 798 Project has been chosen for the completion route)~~

~~* With the approval of the Graduate Supervisor and Graduate Program Chair, a student may complete up to 6 credit hours of graduate coursework not from the above list. These elective credit hours may be other graduate level EDUC courses, and/or from other UNBC graduate programs, and/or from other accredited Canadian universities via approved transfer agreements (e.g., Western Deans' Agreement).~~

~~** This course focuses in depth on educational aspects of a specific disability or range of disabilities, such as FASD, Autism Spectrum Disorder, hearing disability and deafness, or visual impairment. The courses are named specifically: e.g., Focus on Autism, Focus on FASD. A student may take this course up to two times (each time with a different focus).~~

Exceptionality Education Specialization

The Master of Education Exceptionality Education specialization is a practitioner-based degree. Students take four required courses and six specialization courses planned in consultation with students and faculty. The purpose of the degree is to provide classroom practitioners with further knowledge of children and youth with exceptionalities and to prepare interested students in becoming Learning Assistance and Resource Teachers in the North and beyond.

Full Cohort Required Courses

EDUC 671-3 Reconciling Space and Practice: Ways of Knowing and Being
EDUC 672-3 Reflective and Transformative Practices in Educational Contexts
EDUC 673-3 Using Research to Inform Practice and Policy
EDUC 680-3 En cha hunu: Living our Learning

Specialization Courses¹

EDUC 622-3 Psychoeducational Assessment
EDUC 633-3 Human Development: Children and Adolescents
EDUC 635-3 Educating Exceptional Children
EDUC 636-3 Language and Learning Disabilities
EDUC 637-3 Interventions for Literacy Disorders
EDUC 639-3 School-based Teams, Consultants, and Families
EDUC 640-3 Focus on a Specific Disability
EDUC 674-3 Mental Health Disorders in Exceptionality Education

¹With permission of the Chair, students may also choose a course from other programs within the university or other institutions to complement their learning and objectives. The chosen course must align with the intent of the specialization. If an alternative course is chosen, it must be completed before taking EDUC 680-3.

An executive summary from the Department of Political Science was included in the meeting package.

S-202104.13

Change(s) to Course Preclusion – PHIL 400

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change to the course preclusion for PHIL 400-3, Classics in Philosophy, on page 261 of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2021

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PHIL 400-3 Classics in Philosophy

This course provides a close analysis of a classic treatise in philosophy. Texts vary yearly.

Prerequisites: PHIL 205-3, POLS 270-3, PHIL 305-3 or POLS 370-3, or permission of the instructor

~~*Precluded:* POLS 400-3~~

S-202104.14

Change(s) to Course Preclusion – PHIL 472

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change to the course preclusion for PHIL 472-3, Philosophical Research Seminar, on page 261 of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2021

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

PHIL 472-3 Philosophical Research Seminar

This is a participatory seminar in which students are guided through the process of conducting a research project in philosophy. Topics are chosen according to students' interests.

Prerequisites: PHIL 205-3, POLS 270-3, PHIL 305-3, or POLS 370-3, or permission of the instructor

~~*Precluded:* POLS 472-3~~

S-202104.15

Change(s) to Course Description – POLS 303

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for POLS 303-3, Democracy and Democratization, on page 263 of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2021

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

POLS 303-3 Democracy and Democratization

This course ~~compares~~ examines the theoretical and institutional foundations of struggle for democracy, the causes and consequences of democratization and democratic decay, and the complex relationship between democracy and human its alternatives through a survey of different approaches to political development.

Prerequisites: Upper-division standing

S-202104.16

Change(s) to Course Prerequisite – POLS-315

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change to the course prerequisite for POLS 315-3, Contemporary Issues in the Circumpolar North, on page 264 of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2021

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

POLS 315-3 Contemporary Issues in the Circumpolar World

This course provides opportunities for students to gain with an in-depth understanding of a variety of issues in the Canadian and circumpolar Arctic, including governance and politics, Indigenous peoples and self-government, education, the environment and resource development, gender, health, and Arctic security and sovereignty.

Prerequisites: Upper-division standing or NORS 101-3 or INTS 240-3

Precluded: NORS 332-3

S-202104.17

Change(s) to Course Preclusion – POLS 400

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change to the course preclusion for POLS 400-3, Classics in Political Philosophy, on page 265 of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2021

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

POLS 400-3 Classics in Political Philosophy

This course provides a close analysis of a classic treatise in political philosophy. Texts vary yearly. The course may be repeated for a maximum of ~~six~~ 6 credit hours with permission of the instructor.

Prerequisites: PHIL 205-3, POLS 270-3, PHIL 305-3 or POLS 370-3, or permission of instructor

~~Precluded: POLS 600-3~~

S-202104.18

Change(s) to Course Preclusion – POLS 472

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change to the course preclusion for POLS 472-3, Seminar in Political Philosophy, on page 266 of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2021

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

POLS 472-3 Seminar in Political Philosophy

This seminar guides students through the process of conducting a research project in political philosophy. Topics are chosen according to students' interests. With permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites: Completion of 60 credits

Precluded: POLS 672-3

S-202104.19

Change(s) to Program Requirements – BSW

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the Bachelor of Social Work on page 175 of the 2020/21 undergraduate calendar be approved as proposed.

Effective Date: September 2021

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Academic Performance

~~Students may repeat a Social Work course once. Students who fail a required Social Work course twice are required to withdraw from the program.~~

Students must adhere to all policies and regulations of the institution(s) where they are registered for courses. This requirement includes but is not limited to matters related to academic appeals and academic dishonesty. Progression through the program is governed by guidelines on academic standing and continuance; however, probation guidelines are governed by UNBC.

Students must obtain the minimum passing grade for all required Social Work courses as defined under "Qualification for Degree."

Students are required to withdraw from their respective Social Work programs if they have two instances of not meeting the minimum passing grade requirement either in the same Year or in two consecutive Years, in any combination of the following:

SOCW 300, SOCW 301, SOCW 302, SOCW 310, SOCW 320, SOCW 330, SOCW 336, SOCW 401, SOCW 402, SOCW 420 and SOCW 421.

A 'Year' is comprised of all the mandatory SOCW courses in a given Level (e.g. Year 3 includes all 300-level courses listed under the Upper-Division requirements in the Calendar) regardless of how long it takes the student to complete the courses.

S-202104.20

Change(s) to Program Requirements – BA History

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the removal of the course requirement HIST 200-3 Historical Methodology: An Introduction to the Work, on pages 97,144,145,146, 241 and 242 of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2021

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Joint Major in English/History

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in English and History is 120 credit hours.

Program Requirements

One of the following theory courses:

ENGL 200-3 Gender and Literary Theory

ENGL 300-3 Theory

ENGL 400-3 Contemporary Theory

AND

Lower-Division Requirement

ENGL 211-3 Survey of English Literature I

ENGL 212-3 Survey of English Literature II

HIST 190-3 World History to 1550

HIST 191-3 World History since 1550

~~HIST 200-3 Historical Methodology: An Introduction to the Work of the Historian~~

One of the following:

ENGL 100-3 Introduction to Literary Structures

ENGL 102-3 Introduction to Poetry

ENGL 103-3 Introduction to Fiction

ENGL 104-3 Introduction to Film

Two of the following:

ENGL 210-3 Women and Literature: A Survey

ENGL 280-3 Shakespeare

ENGL 281-3 Introduction to Renaissance Literature

ENGL 282-3 Introduction to Restoration and 18th Century Literature

ENGL 283-3 Introduction to Romantic Literature

ENGL 284-3 Introduction to Victorian Literature

ENGL 285-3 Modern British Literature

~~Two~~ Three additional courses (6 9 credit hours) of History at the 100 or 200 level.

Upper-Division Requirement

Of the 13 English courses (39 credit hours) required for this degree, at least seven courses (21 credit hours) must be at the 300 and 400 level, with at least two of those seven courses (6 of those 21 credit hours) at the 400 level.

HIST 300-3

Historiography: The Nature of the Historical Discipline

Two of the following:

ENGL 320-3 Indigenous Literature in Canada and the United States

ENGL 331-3 Genres in Canadian Literature

ENGL 340-3 Postcolonial Literature

ENGL 350-3 Comparative Literature

ENGL 381-3 Renaissance Literature

ENGL 382-3 Restoration and 18th Century Literature

ENGL 383-3 Romantic Literature

ENGL 384-3 Victorian Literature

ENGL 386-3 19th Century Literature in the United States

ENGL 410-3 Contemporary Women's Literature

ENGL 420-3 Special Topics in Indigenous Literature

ENGL 430-3 Special Topics in Canadian Literature
ENGL 440-3 Postcolonial Literature I
ENGL 450-3 Special Topics in Comparative Literature

Six courses (18 credit hours) in History at the 300 or 400 level.

Five additional English courses (15 credit hours) ensuring fulfillment of the upper-division requirement. Two courses may be chosen from the following list of English ancillary courses:

WMST 309-3 Gender and Film
WMST 306-3 Indigenous Women: Perspectives
WMST 311-3 History of Feminist Theories
WMST 411-3 Contemporary Feminist Theories

Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

[PAGE 144-146]

Major in History

A degree in History requires students to complete 54 credit hours of History courses, at least 30 credit hours of which must be upper- division courses.

The minimum requirement for completion of a Bachelor of Arts with a major in History is 120 credit hours

Program Requirements

Lower-Division Requirement

100 and 200 Level

HIST 190-3 World History to 1550
HIST 191-3 World History since 1550
~~HIST 200-3 Historical Methodology: An Introduction to the Work of the Historian~~

Nine Twelve additional credit hours in 200-level History courses.

Upper-Division Requirement

300 and 400 Level

HIST 300-3 Historiography: The Nature of the Historical Discipline

Eighteen additional credit hours of History at the 300 level. Nine credit hours of History at the 400 level.

Subject Requirement

Six additional credit hours of History at any level to ensure completion of 54 credit hours of History in total.

Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

BA Honours –History

The BA Honours -History provides a higher level of training and specialization for students planning to proceed to postgraduate work or professional schools. The program of study is offered to students majoring in history who have completed their first 60 credit hours.

The minimum requirement for completion of a BA Honours -History is 120 credit hours.

In order to enter the Honours Degree Program, students must have completed the following:

HIST 190-3 World History to 1550;
HIST 191-3 World History since 1550;
~~HIST 200-3 Historical Methodology: An Introduction to the Work of the Historian;~~

~~9~~ Twelve credit hours in 200-level history courses;

HIST 300-3 Historiography: The Nature of the Historical Discipline; and have attained a Cumulative GPA of no less than 3.33 upon completion of 60 credit hours.

Having fulfilled the requirements of admission to the History Honours Degree Program, students must then complete 18 credit hours in 300-level history courses; 15 credit hours in 400- level history courses; and 12 credit hours in four additional history courses designed for Honours students, for a total of 66 credit hours as a component of an undergraduate degree totaling 120 credit hours. Attaining the minimum requirement does not guarantee entry to the Honours Program, which is at the discretion of the Department. Students must maintain a Cumulative GPA of 3.33 to remain in the Honours Program. Students are responsible to find their own undergraduate thesis research supervisor. Faculty members are under no obligation to supervise Honours students.

In addition, students must achieve a minimum grade of B (3.0) in HIST 505-6 to be granted the Honours designation.

English/History Joint Major

See Calendar entry under English.

Joint Major in History/Political Science

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in History and Political Science is 120 credit hours.

Program Requirements

Lower-Division Requirement

HIST 190-3 World History to 1550
HIST 191-3 World History since 1550
~~HIST 200-3 Historical Methodology: An Introduction to the Work of the Historian~~
POLS 100-3 Contemporary Political Issues
ECON 205-3 Statistics for Business and the Social Sciences
 or STAT 240-3 Basic Statistics
POLS 200-3 Canadian Government and Politics
POLS 202-3 Canada in Comparative Perspective
POLS 230-3 International Relations
POLS 270-3 Political Philosophy: Antiquity to Early Modernity

~~Six~~ Nine credit hours of History at the 100 or 200 level.

Upper-Division Requirement

HIST 300-3 **Historiography: The Nature of the Historical Discipline**
POLS 303-3 **Democracy and Democratization**
POLS 320-3 **Canadian Politics and Policy**
POLS 370-3 **Political Philosophy: Early Modernity to Post-Modernity**

Nine credit hours in Political Science at the 400 level. Eighteen credit hours in History at the 300 or 400 level.

Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

Joint Major in History/Women's Studies

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in History and Women's Studies is 120 credit hours.

Program Requirements

Lower-Division Requirement

HIST 190-3 **World History to 1550**
HIST 191-3 **World History since 1550**
HIST 200-3 **Historical Methodology: An Introduction to the Work of the Historian**
WMST 100-3 **Introduction to Women's Studies**

Three Six additional credit hours of History at the 100 or 200 level.

Six additional credit hours of Women's Studies at the 100 or 200 level.

Upper-Division Requirement

WMST 302-3 **Women and the Contemporary World**
WMST 307-3 **Qualitative Research Methods**
HIST 300-3 **Historiography: The Nature of the Historical Discipline**
HIST 309-3 **Women in Canada**
WMST 311-3/
HIST 311-3 **History of Feminism**
WMST 312-3/
HIST 312-3 **An Introduction to the History of Gender**
HIST 453 (3-6) **Topics in History of Gender**
HIST 454 (3-6) **Topics in Women's History**

Nine additional credit hours of History at the 300 or 400 level.

Additional Requirement

Twelve additional credit hours selected from the following:

WMST 303-3 **Lesbian and Bisexual Lives**
WMST 309-3 **Gender and Film**
WMST 306-3/
FNST 306-3 **Indigenous Women: Perspectives**
WMST 411-3 **Contemporary Feminist Theories**
WMST 413 (3-6)/
FNST 413 (3-6) **Topics in Aboriginal Women's Studies**

WMST 420-3/
ENGL 410-3 Contemporary Women's Literature
WMST 498 (3-6) Selected Topics
ANTH 401-3 Anthropological Perspectives on Inequality
ANTH 406-3 Feminist Perspectives in Anthropology
ECON 301-3 Women and the Economy
ENVS 309-3 Gender and Environment
FNST 407-3 Race, Class, Gender, Power
INTS 308-3 Gender and International Studies
NURS 412-3 Women and Health
SOCW 433-3 Women in the Human Services
SOCW 449-3 Gender and Sexuality

Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

Minor in History

The minor in History provides students with an understanding of how to evaluate historical sources and historical writings and with specialized knowledge of historical processes in fields of the student's choosing.

The minor in History requires students to take at least 24 credit hours of History, 18 of which must be upper-division. A maximum of two courses (6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in History.

Program Requirements

HIST 190-3 World History to 1550
HIST 191-3 World History since 1550
HIST 200-3 ~~Historical Methodology: An Introduction to the Work of the Historian~~
HIST 300-3 Historiography: The Nature of the Historical Discipline

Three additional credit hours of History at the 100 or 200 level.

Twelve additional credit hours of 300- or 400-level History courses.

[PAGE 241-242]

HIST 440-(3-6) Internship in History

This is an academic course delivered in relevant workplaces (museums, archives, etc.). Students are supervised in a manner that enables them to integrate their academic skills with practical application. This course may be repeated once for a total of 6 credit hours.

Prerequisites: ~~HIST 200-3~~. History interns must be History majors who have completed 60 credit hours. Permission of the Chair of History is required for registration.

HIST 441-3 Internship in Legal Studies

This is an academic work study course delivered in relevant workplace settings where students experience the work environment in an assortment of law and legal services occupations. Permission of the Chair is required for registration.

Prerequisites: ~~HIST 200-3~~ and HIST 257-3 or POLS 257-3 and HIST 258-3 or POLS 258-3

HIST 453-3 Topics in the History of Gender

This course studies the gendered experience of men and women in various contexts. With permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites: HIST 200-3 and HIST 300-3, or permission of the instructor

HIST 454-3 Topics in Women's History

This course examines the diversity of women's experience in various contexts. With permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites: HIST 200-3 and HIST 300-3, or permission of the instructor

HIST 456-3 Topics in Cultural Encounters

Students examine cross-cultural relations in different parts of the world. With permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites: HIST 200-3 and HIST 300-3, or permission of the instructor

HIST 458-3 Topics in Law, Order, and Society

This course explores the historical interrelationships of law, authority, and social ordering in several geographic contexts. With permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites: HIST 200-3 and HIST 300-3, or permission of the instructor

HIST 492-3 Topics in Cultural History

This course examines various themes in the history of culture. Topics might include major developments in the history of culture such as the Renaissance or Modernism and the ways in which major historical events such as the Reformation or the First World War have reshaped culture or particular cultural movements such as classicism of 1960s counter-culture. With permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites: HIST 200-3 and HIST 300-3, or permission of the instructor

HIST 493-3 Topics in Social History

This course examines various themes in social history. Topics might include major social changes such as the Industrial Revolution or Canadian urbanization and the social origins of major historical events such as the Reformation or the Russian Revolution or particular social movements such as socialism or utopianism. With permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites: HIST 200-3 and HIST 300-3, or permission of the instructor

HIST 494-3 Topics in Aboriginal History

In seminars and intensive primary and secondary research, students examine particular aspects of aboriginal history in Canada. With permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites: HIST 200-3 and HIST 300-3, or permission of the instructor

HIST 498-3 Topics in International History

Students examine particular aspects of international history as selected by the instructor. With permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

I

Prerequisites: ~~HIST 200-3~~ and HIST 300-3, or permission of the instructor

HIST 499-3 Independent Study

Offered by special arrangement between student and instructor, this course enables students to read in-depth in an area of history not normally covered in established courses. With the permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites: HIST 190-3, HIST 191-3, ~~HIST 200-3~~ and HIST 300-3,
or permission of the instructor

HIST 500-3 Honours Historiography: Contemporary Theories and Methods

This course traces the development of modern historical thought.

Prerequisites: ~~HIST 200-3~~, HIST 300-3 and admission to the History Honours Program or permission of the instructor

HIST	501-3	Honours	Directed	Readings
This course consists of specialized readings developed in consultation with, and supervised by, a faculty member in the History Department.				

Prerequisites: ~~HIST 200-3~~ and a Admission to the History Honours Program

HIST 505-6 Honours Thesis

The Honours Thesis consists of a specialized research project developed in consultation with, and supervised by, a faculty member in the History Department. Credit is based on the presentation of research results in a formal paper of 7,500 to 10,000 words, and defended in an oral examination (the examining committee to consist of the supervisor and a minimum of three additional History Faculty members).

Prerequisites: HIST 500-3, HIST 501-3, and maintenance of a minimum GPA of 3.33

Precluded: HIST 502-3 and HIST 503-3

HIST 545-3 Historical Methods and

Approaches	Historical methods and research techniques are examined in this seminar.
Students learn about research design and prepare thesis proposals.	

Prerequisites: ~~HIST 200-3~~ and a Admission to the History Honours Program

S-202104.21

Change(s) to Calendar – Removal of IASK

Haslett

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the calendar entry for Integrated Analytical Skills & Knowledge Program (IASK), on pages 46, 147, and 242 of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2021

CARRIED

[Delete entire entry]

S-202104.22

Change(s) to Course Description – BIOL 350

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for BIOL 350-3, Ethnobotany, on page 190 (in the print or PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: January 2021

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

BIOL 350-3 Ethnobotany ~~Native uses of indigenous plants.~~ This course incorporates empirical knowledge and experiential learning to study both traditional and modern uses of plants by humans. This exploration includes the use of plants for food, medicine, textiles, and technology around the world.

Prerequisites: None

Motions S-202104.23 to .24 were moved as an omnibus motion.

S-202104.23

Change(s) to Degree Requirements – BPI Program

Gehloff

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the School of Environmental Planning (BPI Program) degree requirements, on pages 106-110 (in the PDF calendar available at <https://www.unbc.ca/calendar/academic-calendar>) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2021

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

School of Environmental Planning (BPI)

Mark Groulx, Assistant Professor

Darwin Horning, Assistant Professor

Daniela Fisher, Adjunct Professor

Theresa Healy, Adjunct Professor

Richard Krehbiel, Adjunct Professor

Angel Ransom, Adjunct Professor

Finlay Sinclair, Adjunct Professor

Andrew Young, Adjunct Professor

Website: www.unbc.ca/environmental-planning

The degree provides a broad education in environmental planning. The focus is on understanding the relationship between people and the environment, reducing the environmental impact of human activities, and responding and adapting to environmental change.

The study of planning examines public processes that improve the quality of decisions affecting the environment. Responsible planning integrates various private and public interests and identifies viable, workable options. Planners play a vital role in decision-making processes concerning the future of human settlements, resource management, environmental protection, human health and well-being, economic development, and many other areas. Ultimately, the work of planners becomes part of, or a catalyst to, public policy.

To achieve its purposes, Environmental Planning offers a comprehensive program of courses, such as environmental assessment, ecological design, economic development, First Nations planning, land use planning, and sustainable communities. Each course provides a creative and challenging learning environment for students to tackle today's most contentious issues such as sustainability, climate change, biodiversity, environmental stewardship, and urban sprawl. Environmental Planning offers unique perspectives on a rapidly evolving field of study and solutions for an increasingly complex world.

Environmental Planning is dedicated to upholding professional standards of practice and is accredited by the Professional Standards Board (PSB) which is recognized by the Canadian Institute of Planners (CIP) and the Planning Institute of British Columbia (PIBC).

Accreditation is a system for promoting national standards of education in planning and for recognizing educational institutions for a level of performance, integrity, and quality.

Accreditation benefits students in Environmental Planning in three ways:

- Current students can apply for Student Membership in PIBC;
- Graduates are eligible for Full Membership in PIBC and CIP after two years of professional planning experience; and

- Employers in the planning field look for students graduating from an accredited planning program, thus significantly improving graduates' job prospects.

Three majors are available to students completing the Bachelor of Planning:

- Northern and Rural Community Planning;
- First Nations Planning;
- Natural Resources Planning.

Planning students complete a set of program requirements totaling 72 credit hours in addition to completing the specialized course requirements for each major.

Program Requirements for all Majors in Planning

Lower-Division General Environmental Planning Requirement

100 Level

ECON 100-3 Microeconomics

ENPL 104-3 Introduction to Planning

One of the following:

ENGL 170-3 Writing and Communication Skills

NRES 100-3 Communications in Natural Resources and Environmental Studies

POLS 290-3 Research and Writing for Political Science

~~NRES 100-3 Communications in Natural Resources and Environmental Studies~~

200 Level

ENPL 204-3 Principles and Practices of Planning

ENPL 205-3 Environment and Society

ENPL 206-3 Planning Analysis and Techniques

ENPL 207-3 Introduction to Computer Aided Design

or GEOG 205-3 Cartography and Geomatics

ENPL 208-3 First Nations Community and Environmental Planning

GEOG 204-3 Introduction to GIS

GEOG 210-3 Introduction to Earth Science

POLS 200-3 Canadian Government and Politics

One of the following:

ECON 205-3 Statistics for Business and the Social Sciences

STAT 240-3 Basic Statistics

STAT 371-3 Probability and Statistics for Scientists and Engineers

Upper-Division General Environmental Planning Requirement

300 Level

ENPL 301-3 Sustainable Communities: Structure and Sociology
 ENPL 303-3 Spatial Planning with Geographical Information Systems
 ENPL 304-3 Mediation, Negotiation and Public Participation
 ENPL 305-3 Environmental Impact Assessment
 ENPL 313-3 Rural Community Economic Development
 ENPL 318-3 Professional Planning Practice
 ENPL 319-3 Social Research Methods

400 Level

ENPL 401-3 Environmental Law
 ENPL 410-3 Land Use Planning
 ENPL 411-3 Planning Theory, Process and Implementation
 ENPL 415-3 Ecological Design
 ENV5 414-3 Environmental and Professional Ethics

Major Requirements

Students must choose to specialize in one major. All course requirements in the major must be completed.

Major in Northern and Rural Community Planning

The focus of this major is to promote an understanding of the complexity and diversity of environmental problems, to develop an appreciation of community change processes, and to provide planners with knowledge which will improve the quality of the built environment and reduce the impact of human activities on the natural world. The unique planning requirements of smaller communities and rural regions demand a grounding in both physical and social science methods and an understanding of the relationship between northern communities and surrounding rural resource regions. Environmental planning necessitates strategic thought and action combined with knowledge grounded in professional practice. The Northern Rural and Community Planning major combines concepts such as bioregionalism, sustainability and landscape design within the context of physical land-use planning, social planning and community economic development.

Northern and Rural Community Planning is the application of environmental planning principles and practices to the often unique social, economic and ecological issues confronting northern and circumpolar communities in Canada and elsewhere in the northern hemisphere. Successfully addressing these issues requires an appreciation of how and why communities change, an understanding of relationships between northern communities and surrounding rural resource regions and of the place and function of northern communities and rural regions in the global environment, and a grounding in both physical and social science methods of research and analysis.

Students must ensure that all prerequisites are fulfilled prior to registering in any courses.

Program requirement for all majors in planning: 72 credit hours

Major requirement: 15 credit hours

Major elective requirement: 18 credit hours

General elective requirement: elective credit hours as necessary to ensure the completion of 120 credit hours.

The minimum requirement for a Bachelor of Planning with a major in Northern and Rural Community Planning is 120 credit hours.

Major Requirements

Lower-Division Requirements

BIOL 110-3 Introductory Ecology
 ENV5 101-3 Introduction to Environmental Citizenship
 or GEOG 206-3 Social Geography

Three of the following:

ANTH 213-3 Peoples and Cultures
 ENV5 306-3 Human Ecology (regional campus only)
 FNST 100-3 The Aboriginal Peoples of Canada
 GEOG 101-3 Planet Earth
 GEOG 200-3 British Columbia: People and Places
 GEOG 202-3 Resources, Economies, and Sustainability
 GEOG 206-3 Social Geography
 INTS 100-3 Introduction to Global Studies
 MATH 115-3 Precalculus
ORTM 206-3 Recreation and Leisure Programming
 POLS 100-3 Contemporary Political Issues
 SOCW 201-3 Introduction to Social Welfare

Upper-Division Requirements

POLS 350-3 Law and Municipal Government

One of the following:

NREM 306-3 Society, Policy and Administration
 POLS 316-3 Municipal Government and Politics

POLS 320-3 Canadian Politics and Policy

One of the following:

GEOG 424-3 Northern Communities

POLS 415-3 Comparative Northern Development

POLS 434-3 Resource Communities in Transition

Three of the following, minimum 9 credit hours:

ANTH 413-(3-6) Environmental Anthropology

ECON 411-3 Cost Benefit Analysis

ENPL 333-3 Field School in Planning

ENPL 430-6 Undergraduate Thesis

ENPL 431-3 Professional Report

ENPL 440-(2-6) Internship

ENSC 302-3 Low Carbon Energy Development

ENSC 404-3 Waste Management

~~ENSC 302-3 Low Carbon Energy Development~~

FNST 350-3 Law and Indigenous Peoples

GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

GEOG 403-3 First Nations and Indigenous Geographies

GEOG 424-3 Northern Communities

NREM 306-3 Society, Policy and Administration

POLS 302-3 How Government Works

POLS 316-3 Municipal Government and Politics

POLS 320-3 Canadian Politics and Policy

POLS 332-3 Community Development

POLS 351-3 Local Services and Public Policy

POLS 360-3 Local Government Finance

POLS 415-3 Comparative Northern Development

POLS 434-3 Resource Communities in Transition

SOCW 320-3 Critical Social Policy

Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Students are encouraged to use the general electives to take a minor offered in Geography and Political Science, First Nations Studies, or other fields associated with community development.

Major in First Nations Planning

First Nation communities have significant and growing demands for qualified planners. The opportunities for skilled planners increase as many First Nations move to define land claims in Canada, potentially giving First Nations significant responsibilities for land and community planning. However, planning by and with First Nations requires specific skills and abilities in the planners, whether or not they themselves are First Nation.

For most First Nations communities few distinctions are made between ecological/environmental planning and planning for social and cultural needs which are developed from within, and are grounded in, the ecosystem. First Nations planning must necessarily integrate all of these domains. First Nations wish to remain grounded in tradition and seek to move into the future through sound community economic development and skilled land management. Most face significant community development needs, including infrastructure development, housing and health planning. Students need not only a sound grasp of planning principles, but also an understanding of the protocols, history, social structure and ecology of Canadian First Nations. Cross-cultural translation skills, community participation techniques and a solid grounding in ethics are required.

Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Program requirement for all majors in planning: 72 credit hours

Major requirement: 19 credit hours

Major elective requirement: 18 credit hours

General elective requirement: Elective credit hours as necessary to ensure the completion of 120 credit hours.

The minimum requirement for a Bachelor of Planning with a major in First Nations Planning is 120 credit hours.

Lower-Division Requirements

BIOL 110-3 Introductory Ecology

FNST 100-3 The Aboriginal Peoples of Canada

FNST 131-3 A First Nations Language: Level 1

Three of the following:

ANTH 213-3 Peoples and Cultures

ENVS 101-3 Introduction into Environmental Citizenship

FNST 161-3 A First Nations Culture: Level 1

FNST 200-3 Perspectives in First Nations Studies

FNST 203-3 Introduction to Traditional Ecological Knowledge
HHSC 102-3 Introduction to Health Sciences II: Rural and Aboriginal Issues
MATH 115-3 Precalculus
NREM 210-4 Integrated Resource Management

Upper-Division Requirements

ENPL 409-4 Advanced First Nations Community and Environmental Planning
FNST 304-3 Indigenous Environmental Philosophy
FNST 350-3 Law and Indigenous Peoples

Three of the following:

BIOL 350-3 Ethnobotany
ENPL 333-3 Field School in Planning
ENPL 430-6 Undergraduate Thesis
ENPL 431-3 Professional Report
ENPL 440-(2-6) Internship
FNST 303-3 First Nations Religion and Philosophy
FNST 305-3 Seminar in First Nations Studies
FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power
GEOG 403-3 First Nations and Indigenous Geographies
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
~~ORTM 306-3 Indigenous Tourism and Recreation~~
ORTM 307-3 Land Relations and Communities in Recreation and Tourism
POLS 350-3 Law and Municipal Government
SOCW 455-3 Indigenous Governance and Social Policy
SOCW 457-3 Individual and Community Wellness for Indigenous Peoples

Of the above lower- and upper-division course requirements, students must select a minimum of three FNST courses (9 credit hours). Students must ensure that all prerequisites are fulfilled prior to registering in any courses. Students are encouraged to use the general electives to take a minor offered in First Nations Studies or other courses associated with aboriginal and First Nations issues.

Major in Natural Resources Planning

The major in Natural Resources Planning is designed to provide students with an understanding of the complexities of including the natural and cultural environment in planning decision-making. The major is intended to address both project-level and large-scale environmental planning issues that occur in developments that impact the natural environment.

The objective of this major is to familiarize students with planning and decision-making in a variety of sectors that include provincial land use planning, environmental assessment, watershed planning and integrated resource and environmental management. These areas of planning are characterised by complex and intricate questions about how to use our natural resources and who should decide. The multidimensional aspects of environmental management include natural and cultural complexity, different desired futures, value differences, assessment and monitoring tools, and integration methods. This major emphasizes an understanding of planning in both the substantive realm (natural and social sciences) and the procedural realm (the process of including people in the decision-making process).

Students enrolled in the Natural Resources Planning major must successfully complete 120 credit hours. Students interested in working with biological and environmental aspects of natural resource planning should take BIOL 103/BIOL 123 and BIOL 104/124 as elective courses and BIOL 201 as the ecology elective to satisfy prerequisites for many of the other biological and environmental courses. Those students interested in the environmental sciences should take first- and second-year Chemistry courses as part of the general electives. Students interested in integrated natural resource planning should take BIOL 104/124 and a mix of courses in areas of Political Science, First Nations (FNST or ENPL), Environment Sciences (ENSC), Geography and Outdoor Recreation and Tourism Management, and International Studies and Economics.

Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Program requirement for all majors in planning: 72 credit hours

Major requirement: 17 credit hours

General elective requirement: Elective credit hours as necessary to ensure the completion of 120 credit hours.

The minimum requirement for a Bachelor of Planning with a major in Natural Resource Planning is 120 credit hours.

Lower-Division Requirements

BIOL 110-3 Introductory Ecology
or BIOL 201-3 Ecology
GEOG 205 3 Cartography and Geomatics
NREM 210-4 Integrated Resource Management

Three of the following, minimum 9 credit hours:

BIOL 103-3 Introductory Biology I
and BIOL 123-1 Introductory Biology I Laboratory

BIOL 104-3 Introductory Biology II
 and BIOL 124-1 Introductory Biology II Laboratory
 ENSC 201-3 Weather and Climate
 ENSC 202-3 Introduction to Aquatic Systems
 FNST 100-3 The Aboriginal Peoples of Canada
 FNST 203-3 Introduction to Traditional Ecological Knowledge
 FSTY 205-3 Introduction to Soil Science
 INTS 100-3 Introduction to Global Studies
 MATH 115-3 Precalculus
 NREM 101-3 Introduction to Natural Resources Management and Conservation
 NREM 203-3 Resource Inventories and Measurements
 NREM 204-3 Introduction to Wildlife & Fisheries
 ORTM 200-3 Sustainable Recreation and Tourism

Upper-Division Requirements

NREM 400-4 Natural Resources Planning
 NREM 410-3 Watershed Management

Three of the following, minimum 9 credit hours:

BIOL 302-3 Limnology
 BIOL 411-3 Conservation Biology
 ECON 305-3 Environmental Economics and Environmental Policy
 ECON 331-3 Forestry Economics
 ECON 411-3 Cost Benefit Analysis
ENPL 333-3 Field School in Planning
 ENPL 409-4 Advanced First Nations Community and Environmental Planning
 ENPL 430-6 Undergraduate Thesis
 ENPL 431-3 Professional Report
 ENPL 440-(2-6) Internship
 ENSC 302-3 Low Carbon Energy Development
 ENSC 308-3 Northern Contaminated Environments
 ENSC 312-3 Biometeorology
 ENSC 404-3 Waste Management
 ENSC 412-3 Air Pollution
 ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement
 FNST 451-3 Traditional Use Studies
 GEOG 401-3 Tenure, Conflict and Resource Geography
 INTS 307-3 Global Resources
 NREM 413-3 Agroforestry
 ORTM 300-3 Recreation and Tourism Impacts
 ORTM 305-3 Protected Area Planning and Management
~~ORTM 407-3 Recreation, Tourism, Communities~~
 POLS 344-3 Society, Policy and Administration of Natural Resources
 or NREM 306-3 Society, Policy and Administration
 POLS 350-3 Law and Municipal Government

Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Students are encouraged to use the general electives to take a minor offered in areas of Geography, Political Science, First Nations Studies, or other fields associated with community development.

S-202104.24

New Course Approval – ENPL 333

Gehloff

That on the recommendation of the Senate Committee on Academic Affairs, the new course ENPL 333-3 Field School in Planning be approved as follows.

Effective Date: January 2022

CARRIED

This field-based course provides students with a practical understanding of principles of planning in applied settings. Engagement with community members and professionals working in the field allows students to explore relevant and contemporary issues including determining a public interest. The course involves preparatory work during the regular semester, and an intensive field experience after the end of the semester.

Prerequisites (taken prior): 60 credit hours or permission of instructor

S-202104.25

Change(s) to Program Description and Requirements– Joint ANTH and GEOG

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the description and requirements for the Joint Major in Anthropology and Geography (BA), on page 56 of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2021

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Joint Major in Anthropology and Geography (BA)

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Anthropology and Geography is 120 credit hours.

Program Requirements

Recommendation

ANTH 102-3 Anthropology: A World of Discovery

Students wishing to pursue graduate degrees in Anthropology or Geography are encouraged to take additional anthropology or geography courses up to 90 credit hours.

Lower-Division Requirement

GEOG 101-3 Planet Earth

ANTH 200-3 Biological Anthropology

ANTH 205-3 Introduction to Archaeology

ANTH 213-3 Peoples and Cultures

ECON 205-3 Statistics for Business and the Social Sciences
or STAT 240-3 Basic Statistics

Four of ~~the following~~:

GEOG 200-3 British Columbia: People and Places

GEOG 202-3 Resources, Economies, and Sustainability

GEOG 203-3 Canada: Places, Cultures, and Identities

GEOG 204-3 Introduction to GIS for the Social Sciences

GEOG 206-3 Social Geography

GEOG 209-3 Migration and Development

GEOG 220-3 World Regions: Latin America and the Caribbean

GEOG 222-3 World Regions: Russia

Upper-Division Requirement

ANTH 460-3 Anthropology Capstone

One of ~~the following~~:

ANTH 300-3 Methods in Social Anthropology

ANTH 301-3 Archaeological Lab Methods

ANTH 310-3 Applied Anthropology
ANTH 312-3 Human Adaptability

One of the following:

ANTH 315-3 Anthropological Theory
ANTH 325-3 Archaeological Theory

Three Upper-Division Anthropological courses (9 credit hours) excluding ANTH 499: Independent Study

Six of the following:

GEOG 301-3 Cultural Geography
GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
GEOG 306-3 Critical Development Geographies
GEOG 307-3 Changing Arctic: Human and Environmental Systems
GEOG 308-3 Health Geography
GEOG 401-3 Tenure, Conflict, and Resource Geography
GEOG 403-3 First Nations and Indigenous Geographies
GEOG 416-3 Mountains
GEOG 420-3 Environmental Justice

21 additional credit hours of upper-division courses in any subject.

Elective and Academic Breadth

Elective course hours as necessary to ensure completion of a minimum of 120 credit hours, including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-202104.26

Change(s) to Program Requirements – BA GEOG

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the BA Geography, on pages 130-131 (in the PDF accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2021

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Geography Program (BA)

Major in Geography

This degree provides students with comprehensive training in the study of human geography, emphasizing the cultural, social, economic, and political connections between people and their environments. We offer courses that give students the conceptual and methodological means to make sense of the places and spaces they occupy and to understand how these relate to the rest of the world. Particular emphasis is on issues of community development, social justice, environmental equity, and population health in northern environments as a starting point for understanding the dynamics of place-making in a global context.

The minimum requirement for the completion of a Bachelor of Arts with a major in Geography is 120 credit hours.

Program Requirements

Lower-Division Requirement

100 Level

GEOG 101-3 Planet Earth

GEOG 102-3 Earth from Above

200 Level

GEOG 200-3 British Columbia: People and Places

GEOG 203-3 Canada: Places, Cultures and Identities

GEOG 204-3 Introduction to GIS

GEOG 210-3 Introduction to Earth Science

STAT 240-3 Basic Statistics

or ECON 205-3 Statistics for Business and the Social Sciences

Four of the following:

GEOG 202-3 Resources, Economies and Sustainability

GEOG 205-3 Cartography and Geomatics

GEOG 206-3 Social Geography

GEOG 209-3 Migration and Development

GEOG 211-3 Natural Hazards: Human and Environmental Dimensions

GEOG 220-3 World Regions: Latin America and the Caribbean

GEOG 222-3 World Regions: Russia

GEOG 298-3 Special Topics

Upper-Division Requirement

300 Level

ENPL 319-3 Social Research Methods

or GEOG 324-3 Community-Based Research

Five of the following:

GEOG 300-3 Intermediate GIS

GEOG 301-3 Cultural Geography

GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

GEOG 306-3 Critical Development Geographies

GEOG 307-3 Changing Arctic: Human and Environmental Systems

GEOG 308-3 Health Geography

GEOG 333-3 Geography Field School

400 Level

COMM 332-3 Business and Professional Ethics

or ENVS 414-3 Environmental and Professional Ethics

or POLS 317-3 Moral Philosophy

Five of the following:

GEOG 357-3 Introduction to Remote Sensing

GEOG 401-3 Tenure, Conflict, and Resource Geography

GEOG 403-3 First Nations and Indigenous Geographies

GEOG 413-3 Advanced GIS
GEOG 416-3 Mountains
GEOG 420-3 Environmental Justice
GEOG 424-3 Northern Communities
GEOG 426-3 Geographies of Culture, Rights and Power
GEOG 498-(1-3) Special Topics
GEOG 499-(3-6) Independent Studies

Elective and Academic Breadth

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours, of which 24 credit hours in any subject must be at the 300 or 400 level including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-202104.27

Change(s) to Program Requirements – Joint Major GEOG and POLS

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change to the program requirements for the Joint Major in Geography and Political Science, on pages 131 (in the PDF accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2021

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Joint Major in Geography and Political Science

The minimum requirement for the completion of a Bachelor of Arts with a Joint Major in Geography and Political Science is 120 credit hours.

Program Requirements

Lower-Division Requirement

GEOG 101-3 Planet Earth
or GEOG 102-3 Earth from Above
POLS 100-3 Contemporary Political Issues
POLS 200-3 Canadian Government and Politics
POLS 202-3 Canada in Comparative Perspective
POLS 230-3 International Relations
POLS 270-3 Political Philosophy: Antiquity to Early Modernity

Four of the following:

GEOG 200-3 British Columbia: People and Places
GEOG 202-3 Resources, Economies, and Sustainability
GEOG 203-3 Canada: Places, Cultures and Identities
GEOG 204-3 Introduction to GIS
GEOG 206-3 Social Geography
GEOG 209-3 Migration and Development
GEOG 211-3 Natural Hazards: Human and Environmental Dimensions

GEOG 220-3 World Regions: Latin America and the Caribbean
GEOG 222-3 World Regions: Russia
GEOG 298-3 Special Topics

Upper-Division Requirement

POLS 303-3 Democracy and Democratization
POLS 320-3 Canadian Politics and Policy
POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity

Four of the following:

GEOG 301-3 Cultural Geography
GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
GEOG 306-3 Critical Development Geographies
GEOG 307-3 Changing Arctic: Human and Environmental Systems
GEOG 308-3 Health Geography
GEOG 324-3 Community-Based Research
GEOG 333-3 Geography Field School

Three of the following:

GEOG 401-3 Tenure, Conflict, and Resource Geography
GEOG 403-3 First Nations and Indigenous Geographies
GEOG 416-3 Mountains
GEOG 420-3 Environmental Justice
GEOG 424-3 Northern Communities
GEOG 426-3 Geographies of Culture, Rights and Power

Three additional credit hours of POLS courses at the 300 level.

Nine additional credit hours of POLS courses at the 400 level.

Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-202104.28

Change(s) to Program Requirements – Minor Human Geography

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change to the program requirements for the Minor in Human Geography, on pages 136-137 (in the PDF accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2021

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Minor in Human Geography

The aim of the minor is to show a level of competence in a theme, field or program direction that students feel would be beneficial to their career and which would be ancillary to the major. By designating this group of courses as a minor the students is able to demonstrate a level of proficiency in that field.

The minor in Human Geography is designed to provide students with the following:

1. an introduction to the basics of ~~H~~human ~~G~~geography;
2. a well-rounded introduction to several of the key sub-fields of ~~H~~human ~~G~~geography; and;
3. the chance to explore at least one facet of ~~H~~human ~~G~~geography of special interest to the student at the 400 level.

A maximum of two courses (6 credit hours) at or above the 200 level used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Human Geography.

The minimum requirement for completion of a minor in Human Geography is 18 credit hours, including 12 upper-division credit hours.

Requirements

Two of the following:

- GEOG 101-3 Planet Earth
- GEOG 102-3 Earth from Above
- GEOG 200-3 British Columbia: People and Places
- GEOG 202-3 Resources, Economies and Sustainability
- GEOG 203-3 Canada: Places, Cultures and Identities
- GEOG 204-3 Introduction to GIS
- GEOG 206-3 Social Geography
- GEOG 209-3 Migration and Development
- GEOG 211-3 Natural Hazards: Human and Environmental Dimensions
- GEOG 220-3 World Regions: Latin America and the Caribbean
- GEOG 222-3 World Regions: Russia
- GEOG 298-3 Special Topics

Three of the following:

- GEOG 301-3 Cultural Geography
- GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
- GEOG 306-3 Critical Development Geographies
- GEOG 307-3 Changing Arctic: Human and Environmental Systems
- GEOG 308-3 Health Geography
- GEOG 324-3 Community-Based Research
- GEOG 333-3 Geography Field School

One of the following:

- GEOG 401-3 Tenure, Conflict, and Resource Geography
- GEOG 403-3 First Nations and Indigenous Geographies
- GEOG 416-3 Mountains
- GEOG 420-3 Environmental Justice
- GEOG 424-3 Northern Communities
- GEOG 426-3 Geographies of Culture, Rights and Power

S-202104.29**Change(s) to Course Description – IENG 611**

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for IENG 611-3 Introduction to Wood as a Building Material, on page 111 of the 2020/21 Graduate Calendar be approved as proposed.

Effective Date: April 2021

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

IENG 611-3 Introduction to Wood as a Building Material

~~This course provides an overview of wood as a construction material and the recent history of wood and timber construction and examines the mechanical properties of wood. It covers a variety of traditional and modern applications including recent product developments by exploring the design and construction of iconic wood structures. Field trip(s) are required.~~

This course provides an overview of using wood as a building material. The course first examines the macro- and microscopic structures of wood, chemical compositions, physical and mechanical properties, and then covers a variety of structural wood-based products by exploring the manufacturing process, characteristics, mechanical properties and application in modern wood structures. The course also briefly introduces wood technologies related to the use of wood in building, fire properties and durability of wood.

S-202104.30**Change(s) to Course Pre-Requisites – IENG 613**

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the pre-requisites for IENG 613-3 Wood Design I, on page 111 of the 2020/21 Graduate Calendar be approved as proposed.

Effective Date: April 2021

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

IENG 613-3 Wood Design I

This course focuses on the design of timber structural elements and connections. Topics include the behaviour and design of bending, tension and compression members made of solid timber or glue-laminated timber and the complete suite of contemporary connectors and connector systems. Students design and analyze various structural components and design, build, test and analyze a connection assembly.

~~Prerequisites: IENG 611-3, or by permission of the Program Chair~~

S-202104.31**Change(s) to Course Pre-Requisites – IENG 614**

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the pre-requisites for IENG 614-3 Building Science I, on page 112 of the 2020/21 Graduate Calendar be approved as proposed.

Effective Date: April 2021

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

IENG 614-3 Building Science I

This course focuses on the fundamentals of acoustic design and sound separation. It also addresses absorbing and reducing the transfer of sound in wooden or composite buildings and mitigating other sources of vibration. The basics of fire dynamics, the principles of fire protection, and the behavior of wood buildings during fire are explored. Light and electromagnetic fields in buildings are also studied. ~~Prerequisites: IENG 611-3, or by permission of the Program Chair~~

S-202104.32

Change(s) to Course Pre-Requisites – IENG 719

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the pre-requisites and course description for IENG 719-3 Special Topics I, on page 112 of the 2020/21 Graduate Calendar be approved as proposed.

Effective Date: April 2021

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

IENG 719-3 Special Topics I

~~This course focuses on recent developments in the Canadian and/or international wood construction industry. Topics vary and explore recent trends, methods or new products and approaches in the industry. Field trips are required.~~ This course focuses on industry-specific topics, including Computer-Aided Design (CAD) and Computer-Aided Manufacturing (CAM), with a strong emphasis on their role in Building Information Modeling (BIM) as they relate to wood engineering. New emerging trends of parametric design are also explored and further investigated for their role in state-of-the-art mass-timber projects. The roles interoperability and data exchange and sharing have for the industry are discussed within the BIM context.

Prerequisites: IENG 611-3, or by permission of the Program Chair

S-202104.33

Change(s) to Course Pre-Requisites – IENG 724

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the pre-requisites for IENG 724-3 Building Science II, on page 112 of the 2020/21 Graduate Calendar be approved as proposed.

Effective Date: April 2021

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

IENG 724-3 Building Science II

This course addresses the fundamentals in ~~building envelopes of building physics of~~ building physics in building envelopes, thermal performance including thermal bridges, and hydrodynamic processes. Students examine airtightness and convection-based influences along with durability of building envelopes. The principles and details of energy-efficient design, specifically ~~on~~ for wood buildings, are applied.

Prerequisites: ~~IENG 614-3, or by permission of the Program Chair~~

S-202104.34

Change(s) to Course Pre-Requisites and Course Description – IENG 727

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the pre-requisites and course description for IENG 727-3 Wood Processing, on page 112 of the 2020/21 Graduate Calendar be approved as proposed.

Effective Date: April 2021

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

IENG 727-3 Wood Processing

~~This course introduces students to state-of-the-art fabrication technology such as CNC machines and industrial robots including tooling options. Students learn the basics of plant layout, conduct a feasibility study and create plant layouts which could be used to manufacture a structure to the highest standards and efficiency. This course introduces students to prefabrication. Topics cover state-of-the-art fabrication technology including CNC-machines and industrial robots, tooling options, material handling, and process flow. Students learn the basics of Design for Manufacture and Assemble (DfMA) including machine interfacing, machining strategies, and how design decisions influence the ability to assemble and manufacture a structure to the highest standards and efficiency.~~

Prerequisites: ~~IENG 611-3 and IENG 615-3~~, or permission by the Program Chair

S-202104.35

Change(s) to Course Pre-Requisites – IENG 729

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the pre-requisites for IENG 729-3 Special Topics II, on page 112 of the 2020/21 Graduate Calendar be approved as proposed.

Effective Date: April 2021

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

IENG 729-3 Special Topics II

This course introduces structural systems and their applications in wood structures. Analyses of structural systems for a range of static and dynamic loadings are presented. Code provisions relevant to practical applications are discussed.

Prerequisites: ~~IENG 611-3, or by permission of the Program Chair~~

S-202104.36

Change(s) to Course Description and Pre-Requisites – IENG 738

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description and pre-requisites for IENG 738-3 Analysis, on page 112 of the 2020/21 Graduate Calendar be approved as proposed.

Effective Date: April 2021

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

IENG 738-3 Analysis

~~In this course, students learn the analysis of one or more aspects of wood or hybrid structures including the following: structural design; specific modern wood based, composite or hybrid materials; envelope design; building science; and sustainable design. The analysis focuses on environmental impact and energy efficiency. Students present the results of this analysis in the form of a case study. Prerequisites: IENG 611-3, or by permission of the Program Chair~~

This course first reviews the basics of matrix structure analysis including bar, 2D truss, beam, and 2D frame elements, and then introduces the fundamental concepts of finite element analysis (FEA) including domain discretization, element types, system matrix assembly, and numerical solution techniques. Application of FEA to conduct structural analysis is covered using commercial software, including both static and dynamic analysis. Case studies focus on wood structures. Computational design and digital fabrication are introduced through guest lectures and additional materials.

Prerequisites: IENG 613-3, or by permission of the Program Chair

S-202104.37

Change(s) to Program Requirements – Integrated Wood Design

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the Integrated Wood Design program requirements of the 2021 graduate calendar, be approved as proposed.

Effective Date: March 2021

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Requirements

IENG 611-3 Introduction to Wood as a Building Material

~~IENG 612-3~~ Project Design 1

IENG 613-3 Wood Design 1

IENG 614-3 Building Science 1

~~IENG 615-3~~ Wood Science

IENG 626-3 Sustainable Design 1

IENG 719-3 Special Topics 1

IENG 723-3 Wood Design 2

IENG 724-3 Building Science 2

IENG 727-3 Wood Processing

IENG 729-3 Special Topics 2

IENG 731-9 Project Design 3

IENG 738-3 Analysis
~~IENG 739-3 Special Topics 3~~

S-202104.38

Change(s) to Course Preclusions – COMM 354

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to COMM 354: Precluding CPSC 354 for COMM 354, on page 197 (in the print or PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2021

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

COMM 354-3 Introduction to Business Intelligence

Business intelligence involves conversion of mass data into effectively communicated information through visual, interactive media that enables evidence-based strategic decision-making. Course topics include: data extract-transform-load (ETL); data quality; master data management (MDM); data warehouse models; conformance; star/snowflake dimensional models; online transaction processing (OLTP); online analytical processing (OLAP); effective data visualization (lead/lag key performance indicators, scorecards, dashboards, reports); governance; success/failure factors; and emerging trends. The students apply the concepts in a term project using leading technologies and business intelligence tools.

Prerequisites: COMM 351-3 or CPSC 324-3 or CPSC 351-3

Precluded: CPSC 354-3

S-202104.39

Change(s) to Elective Requirements – General Business Major

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to General Business Major elective requirements: Changing the number of majors that General Business Majors can have access to for electives, on page 67 (in the print or PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective Date: September 2021

CARRIED on Consent Agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Twelve credit hours selected from ~~any of the other four~~ any Commerce major or from the following (with no more than ~~six~~ 6 credit hours in any one major area):

S-202104.40

Research Space Allocation Policy

Claassens

That on the recommendation of the Senate Committee on Academic Affairs, the Research Space Allocation Policy be approved as proposed.

Effective Date: July 1, 2021

CARRIED

The Research Space Allocation Procedures were included in the meeting package for information.

The Vice President Research and Innovation thanked the advisory group that contributed to the creation of this policy and spoke to this motion.

Review of space will be done every three years.

This policy is not related to the COVID-19 environment and current spaces will not be re-allocated because of COVID-19 related absences from campus.

11.3 Steering Committee of Senate

Payne

For Approval Items:

S-202104.41

Change(s) to the Senate Handbook

Constantin

That the Terms of Reference for the Senate Committee on Academic Affairs and subsequently the Senate Handbook be approved.

Effective Date: April 28, 2021

CARRIED

S-202104.42

Policy on University Policies and Procedures

Camp

That the Policy on University Policies and Procedures be approved as proposed.

Effective Date: Upon the approval of the Board of Governors

CARRIED

The *Procedures on University Policies and Procedures*, Policy Template, Procedures Template, University Policies and Procedures Development and Review Checklist and the University Policies and Procedures Style Handbook were provided for information in the meeting package.

Senator Deo asked if this is a new policy. It was indicated that this was a new policy. UNBC is currently reviewing all our policies and will be launching a public facing policy website. Senator Deo expressed concern that more time should be provided when approving new policies.

There was discussion surrounding the language of the consultation and how stakeholders are identified. Senator Hanlon suggested that there should be a call out for comment and feedback when policies are being updated and or created to ensure that all stakeholders are being reached as well as targeted communication.

One abstention noted.

11.4 Senate Committee on Nominations

For Approval Items:

Regular

S-202104.43

Recommendation of Senate Committee Members to Senate

Claassens

That, barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: April 28, 2021

CARRIED

SENATE COMMITTEE POSITION TO BE FILLED

(except as otherwise noted, all terms begin immediately)

SENATE COMMITTEE ON NOMINATIONS

CANDIDATE

Faculty Senator (03/31/2024)
Faculty Senator (03/31/2024)
Faculty Senator (03/31/2023)

Vacant
Vacant
Vacant

SENATE COMMITTEE ON ACADEMIC AFFAIRS

Faculty Senator (03/31/2024)
Faculty Senator (03/31/2024)
Faculty Senator (03/31/2024)
Faculty Member (03/31/2024)
Faculty Member (03/31/2024)
Faculty Member (03/31/2024)

Robert Budde
Allan Kranz
Vacant
Pranesh Kumar
Vacant
Vacant

SENATE COMMITTEE ON ADMISSIONS AND DEGREES

Faculty Member (03/31/2024)
Faculty Member (03/31/2024)

Karin Beeler
Elie Korkmaz

SENATE COMMITTEE ON FIRST NATIONS AND ABORIGINAL PEOPLES

Faculty Member (03/31/2024)
Senator

Scott Green
Allan Kranz

**SENATE COMMITTEE ON HONORARY DEGREES AND OTHER FORMS
OF SPECIAL RECOGNITION**

Faculty Senator (03/31/2024)
Faculty Senator (03/31/2024)

Vacant
Vacant

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES

Faculty Member (03/31/2024)
Faculty Member (03/31/2024)
Faculty Member (03/31/2024)

Maik Gehloff
Jianhui Zhou
Neil Hanlon

SENATE COMMITTEE ON THE UNIVERSITY BUDGET

Faculty Senator – Professional Program (03/31/2024)

Maik Gehloff

SENATE COMMITTEE ON STUDENT APPEALS

Faculty Senator (03/31/2024)

Tammy Klassen-Ross

“For Information” Items:

Faculty Senators elected by acclamation to Senate:

Faculty Member – Faculty of Business and Economics	Karima Fredj	3/31/2024
Faculty Member at Large	Jianhui Zhou	3/31/2024
Faculty Member at Large	Maik Gehloff	3/31/2024

11.5 Senate Committee on Curriculum and Calendar

Annear

11.6 Senate Committee on Admissions and Degrees

Annear

11.7 Senate Committee on First Nations and Aboriginal Peoples	Harder
11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition	Payne
11.9 Senate Committee on Scholarships and Bursaries	Annear

For Information Items:

SCSB202011.25.04 (approved)

Coastal GasLink Indigenous Community Development Award

That the revised Terms and Conditions for the Coastal GasLink Indigenous Community Development Award be approved.

Effective Date: 2020-2021 Academic Year

SCSB20210324.03 (approved)

Pacific Blue Cross Health Sciences Award

That the new Terms and Conditions for the Pacific Blue Cross Health Sciences Award be approved.

Effective Date: 2020-2021 Academic Year

SCSB20210127.05 (approved)

Somani Family Equity, Diversity and Inclusion Scholarship

That the new Terms and Conditions for the Somani Family Equity, Diversity and Inclusion Scholarship be approved.

Effective Date: 2021-2022 Academic Year

SCSB20210127.05 (approved)

SCSB Annual Report

That the SCSB 2020-2021 Annual Report be approved.

Effective Date: March 2021

11.10 Senate Committee on University Budget

Deo

No report.

12.0 Information

None.

13.0 Other Business

None.

14.0 S-202104.44

Move to the Closed Session

Gehloff

That the meeting move to Close Session.

CARRIED

The meeting moved to Close Session.

15.0 S-202104.50

Adjournment

Zogas

That the Senate meeting be adjourned.

The meeting adjourned at 4:42 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

May 26, 2021

3:30 – 5:30 PM

Zoom Only

Present: J. Allen, B. Annear (Secretary of Senate), R. Budde, L. Chen, C. Claassens, R. Camp II, M. Dale, B. Deo, D. Desai, Abby Dooks, K. Fredj, T. Fuson (non-voting), M. Gehloff, N. Hanlon, L. Haslett, H. Harder (non-voting), C. Hofsink, C. Ho Younghusband, P. Jackson, H. Kazemian, J. King, T. Klassen-Ross, A. Kranz, K. Lewis, D. Nyce, C. Onabola, A. Palmer, A. Parent (Recording Secretary), L. Parent (Vice-Chair), G. Payne (Chair), K. Rennie, D. Roberts, L. Roldan- Flores (non-voting), A. Schinkel, P. Siakaluk (non-voting), K. Stathers, L. Troc, S. Wagner, M. Wels-Lopez, E. Wilson, J. Zhou, S. Zogas

Regrets: A. Aravind, J. Bankole, A. Constantin, D. Gilchrist, B. Greenall, D. Huber, A. Mitchell, A. Sommerfeld (non-voting), P. Winwood (non-voting)

The meeting commenced at 3:30p.m.

The Chair reported that the Call for Nominations for Faculty Senators (terms starting April 1, 2021) remains open for the following positions:

Faculty Member – Faculty of Indigenous Studies, Social Sciences and Humanities	Vacant	3/31/2023
Faculty Member at Large	Vacant	3/31/2024
Faculty Member at Large	Vacant	3/31/2024

1.0 Acknowledgement of Territory

The Chair acknowledged that the Senate meeting was on the traditional territory of the Lheidli T'enneh. Other Senate members acknowledged the ancestral and traditional territories of their location.

**2.0 S-202105.01
Approval of the Agenda**

Kazemian

That the agenda for the May 26, 2021 Open Session of Senate be approved as presented.

CARRIED

3.0 Presentation - Update from Facilities

David Claus, Director, Facilities & Capital Planning gave a presentation on UNBC Renovations that have occurred in the last year or are on going.

4.0 Approval of the Minutes

**S-202105.02
Approval of the Minutes**

Hanlon

That the Minutes for the April 28, 2021 Open Session of Senate be approved as presented.

5.0 Business Arising

6.0 President's Report

Payne

The President provided an update on UNBC's response to Coronavirus and B.C's Restart Plan.

The President reported that because of Senate's resolution to strike a UNBC Arts Governance Working Group, a call will be going out from this at his for members to sit on this committee. It has been discussed at President's Executive Council and UNBC is committed to moving forward with Art Governance.

The President reported that the first meeting for the hiring committee for the Director of Equity Affairs has occurred and UNBC will moving ahead to hopefully fill this position by the fall.

The President reported that funding has been secured and we will be moving forward with the Black, Indigenous and People of Colour Counseling position for students on campus.

The President reported that he has continued discussions with the Acting Superintendent SD57 and they continue to share ideas on improving the mental health of students.

7.0 Report of the Provost

Dale

The Provost provided an update on the 2021 fall semester. A Town Hall will be held on June 3 t to discuss our return-to-campus plan at UNBC.

The Provost reported that the offer for the University Librarian has been accepted and is now pending Board approval.

8.0 Report of the Registrar

Annear

The Registrar reported on applications and registration numbers for the fall and indicated that the fall schedule will be available in June.

The Registrar thanked faculty and staff in the Registrar's Office for submitting grades and completing end of term processes in timely manner.

The Registrar reported that the Associate Registrar, Darcy Smereka will be leaving his position in mid-June and thanked him for his service to UNBC.

9.0 Question Period

9.1 Written questions submitted in advance

None.

9.2 Questions from the floor

10.0 Approval of Motions on the Consent Agenda

Payne

S-202105.03

Approval of Motions on the Consent Agenda

Hanlon

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Appeals

Klassen-Ross

No report.

11.2 Senate Committee on Academic Affairs

Dale

For Approval Items:

S-202105.04

Course Reactivation – COMM 637

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the reactivation of COMM 637-3 Research in Human Resources Management/Organization Behaviour 1 be approved as proposed.

Effective Date: September 2021

CARRIED on the Consent agenda

S-202105.05

Course Reactivation – COMM 638

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the reactivation of COMM 638-3 Research in Human Resources Management/Organization Behaviour 2 be approved as proposed.

Effective Date: September 2021

CARRIED on the Consent agenda

S-202105.06

Course Reactivation – COMM 639

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the reactivation of COMM 639-3 Research in Human Resources Management/Organization Behaviour 3 be approved as proposed.

Effective Date: September 2021

CARRIED on the Consent agenda

S-202105.07

New Course Approval – GEOG 315

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the new course (GEOG 315-3 Earth's Critical Zone) be approved as follows:

Proposed semester of first offering: January 2023

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course examines the Earth's critical zone, which is a dynamic and evolving system that encompasses the region of the Earth where rocks, soils, and groundwater interact with living organisms and lower atmospheric conditions to regulate life on the planet. Processes and pathways linking climatology, hydrology, soil science, ecology, and geomorphology are examined and used to evaluate natural and anthropogenic impacts (land use change, resource development, climate change) which regulate and modify conditions in the critical zone.

S-202105.08

Change(s) to Pre-requisites – GEOG 310

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the pre-requisites for GEOG 310-3 Hydrology 234 (in the print / PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective date: September 2021

CARRIED on the Consent agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

GEOG 310-3 Hydrology This course is an introduction to physical hydrology. It examines the components of the hydrological cycle, and investigates the processes of water movement and storage in the environment.

Prerequisites: STAT 240-3 and one of ENSC 201-3 or GEOG 210-3 ~~and STAT 240-3~~, or permission of the instructor

Precluded: NREM 410-3

S-202105.09

Change(s) to Program Requirements – Geography BSc

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the program requirements for the Geography BSc on pages 134-135 (in the print / PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective date: September 2021

CARRIED on the Consent agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Geography Program (BSc)

Major in Geography

This degree focuses on geography as an earth science, with introductions to biology, chemistry, mathematics and physics, followed by upper-level courses in climatology, hydrology, geomorphology, soils and weathering, and geomatics. This combination enables the understanding of the interactions between the atmosphere, lithosphere, hydrosphere and biosphere, aided by the use of statistical techniques, mapping, remote sensing and geographic information systems. Courses ~~will~~ develop applied field and technical skills for associated career paths.

Undergraduate students are required to take a minimum of ~~44~~ 13 Geography courses (~~34~~ 37 credit hours). Of these courses, a minimum of ~~five~~ six must be upper division. Students are required to take a minimum of 24 credit hours of ~~e~~Elective ~~s~~Science ~~c~~Courses, of which 15 credit hours must be upper division. ~~in order to successfully complete degree requirements.~~ Additional electives, as necessary, are required to ensure the completion of a minimum of 120 credit hours.

The minimum requirement for completion of a Bachelor of Science with a major in Geography is 120 credit hours.

Program Requirements

Lower-Division Requirement

100 Level

BIOL 104-3 Introductory Biology II
BIOL 124-1 Introductory Biology II Laboratory
CHEM 100-3 General Chemistry I
CHEM 101-3 General Chemistry II
CHEM 120-1 General Chemistry Lab I
CHEM 121-1 General Chemistry Lab II
GEOG 101-3 Planet Earth
GEOG 102-3 Earth from Above
MATH 100-3 Calculus I
 or MATH 152-3 Calculus for Non-majors
PHYS 100-4 Introduction to Physics I
 or PHYS 110-4 Introductory Physics I: Mechanics

200 Level

ENSC 201-3 Weather and Climate
FSTY 205-3 Introduction to Soil Science
GEOG 200-3 British Columbia: People and Places
GEOG 204-3 Introduction to GIS
 or GEOG 205-3 Cartography and Geomatics
GEOG 210-3 Introduction to Earth Science
GEOG 211-3 Natural Hazards: Human and Environmental Dimensions
GEOG 212-1 Earth Science Careers
GEOG 250-3 Introduction to Geospatial Analysis
 or ENSC 250-2 Introduction to Environmental Data Analysis
STAT 240-3 Basic Statistics

Upper Division Requirement

300 Level

GEOG 300-3 Intermediate GIS
GEOG 310-3 Hydrology
GEOG 311-3 Drainage Basin Geomorphology
~~GEOG 312-3 Geomorphology of Cold Regions~~
GEOG 315-3 Critical Zones
GEOG 357-3 Introduction to Remote Sensing

Two of the following:

ENSC 307-3 Introduction to Geochemistry
ENSC 312-3 Biometeorology
ENSC 325-3 Soil Physical Processes and the Environment
 or FSTY 415-3 Forest Soils
 or FSTY 425-3 Soil Formation and Classification

~~GEOG 320-3 Sedimentology~~

GEOG 333-3 Geography Field School

400 Level

Three of the following:

~~ENSC 425-3 Climate Change and Global Warming~~
GEOG 405-3 Fluvial Geomorphology
GEOG 411-3 Quaternary and Surficial Geology
GEOG 413-3 Advanced GIS
GEOG 416-3 Mountains
GEOG 430-(3-6) Undergraduate Thesis
GEOG 450-3 Advanced Geospatial Analysis
GEOG 457-3 Advanced Remote Sensing
GEOG 498-(1-3) Special Topics
GEOG 499-(3-6) Independent Studies

Elective Requirement

Science Electives

Nine credit hours of Science electives at any level and ~~fifteen~~ 15 credit hours of Science electives at the 300 or 400 level.

Elective Science Courses

All courses allowed in: Astronomy (ASTR), Biology (BIOL), Chemistry (CHEM), Civil Engineering (CIVE), Computer Science (CPSC), Engineering (ENGR), Environmental Science (ENSC), Environmental Engineering (ENVE), Forestry (FSTY), Health and Human Sciences (HHSC), Mathematics (MATH), Natural Resources and Ecosystem Management (NREM), Physics (PHYS), and Statistics (STAT)

Anthropology

ANTH 100-3 Archaeological and Biological Approaches
ANTH 200-3 Biological Anthropology
ANTH 205-3 Introduction to Archaeology
ANTH 220-3 Introduction to Primatology
ANTH 301-3 Archaeological Lab Methods
ANTH 311-3 Anthropology of Food, Drink & Health
ANTH 312-3 Human Adaptability and Environmental Stress
ANTH 320-3 Biology of Circumpolar Peoples
ANTH 420-3 Races, Racism and Human Biology

Biology

~~All courses allowed~~

Chemistry

~~All courses allowed~~

Computer Science

~~All courses allowed~~

Environmental Planning

~~ENPL 305-3 Environmental Impact Assessment~~

Environmental Science

~~The following courses are allowed:~~

~~ENGR 350-3 Fluid Mechanics~~

~~ENGR 451-3 Groundwater Hydrology~~

~~ENSC 202-3 Introduction to Aquatic Systems~~

~~ENSC 308-3 Northern Contaminated Environments~~

~~ENSC 312-3 Biometeorology~~

~~ENSC 404-3 Waste Management~~

~~ENSC 406-3 Environmental Modelling~~

~~ENSC 408-3 Storms~~

~~ENSC 412-3 Air Pollution~~

~~ENSC 418-3 Environmental Measurement and Analysis~~

~~ENSC 425-3 Climate Change and Global Warming~~

~~ENSC 450-3 Geophysical Data Analysis~~

~~ENSC 452-3 Reclamation and Remediation of Disturbed Environments~~

~~ENSC 454-3 Snow and Ice~~

Forestry

~~All courses allowed~~

Geography

~~The following courses are allowed:~~

~~GEOG 320-3 Sedimentology~~

~~GEOG 204-3 Introduction to GIS~~

~~GEOG 205-3 Cartography and Geomatics~~

~~GEOG 250-3 Introduction to Spatial Analysis~~

~~GEOG 333-3 Geography Field School~~

~~GEOG 405-3 Fluvial Geomorphology~~

~~GEOG 411-3 Quaternary and Surficial Geology~~

~~GEOG 413-3 Advanced GIS~~

~~GEOG 416-3 Mountains~~

~~GEOG 450-3 Advanced Geospatial Analysis~~

~~GEOG 457-3 Advanced Remote Sensing~~

Math

~~All courses allowed~~

Natural Resources Management

~~The following courses are allowed:~~

~~NREM 100-3 Field Skills~~

~~NREM 101-3 Introduction to Natural Resources Management and Conservation~~

~~NREM 203-3 Resource Inventories and Measurement~~

~~NREM 204-3 Introduction to Wildlife and Fisheries~~

~~NREM 210-3 Integrated Resource Management~~

~~NREM 333-3 Field Applications in Resource Management~~

Physics

All courses allowed

S-202105.10

Change(s) to Program Requirements – Physical Geography BSc Honours

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the proposed program requirements for the new program BSc Honours – Physical Geography in the 2021/22 undergraduate calendar, be approved as proposed.

Effective date: September 2021

CARRIED on the Consent agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

BSc Honours – Physical Geography

A BSc Honours in Physical Geography provides students with the opportunity to complete independent research. It is encouraged for students who are considering a postgraduate degree. In addition to the BSc Physical Geography degree requirements, Honours students must complete an undergraduate thesis chosen from GEOG 430-6 (Undergraduate Thesis), or NRES 430-6 (Undergraduate Thesis). The undergraduate thesis must be conducted under the supervision of a faculty member.

The minimum requirement for a BSc Honours degree in Geography is 126 credit hours. Students are responsible to find their own undergraduate thesis research supervisor. However, faculty members are under no obligation to supervise Honours students. To be admitted to the Honours degree program, students must have completed 60 credit hours and obtained a minimum Cumulative GPA of 3.33. Attaining the minimum requirement does not guarantee admission into the Honours program, which is at the discretion of the Geography Program (contact the Program Chair for details). Maintenance of a Cumulative GPA of 3.33 is required to remain in the Honours program.

S-202105.11

Change(s) to Program Requirements – Minor in Geomorphology/Minor Physical Geography

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the requirements for the Minor in Geomorphology and the Minor in Physical Geography on page 135 and page 136, respectively (in the print / PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective date: September 2021

CARRIED on the Consent agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Minor in Geomorphology

A minor in Geomorphology is appropriate for students who wish to obtain a level of competence in the history of Earth's landscapes, surface processes, and environmental change. The minor consists of key courses which, when taken together, provide a degree

of proficiency in a field that is actively sought after by environmental consulting firms and government agencies.

A maximum of two courses (~~six~~ 6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Geomorphology.

The minimum requirement for the completion of the minor in Geomorphology is 18 credit hours.

Requirements

GEOG 210-3 Introduction to Earth Science

GEOG 311-3 Drainage Basin Geomorphology

Four of the following:

FSTY 205-3 Introduction to Soil Science

or FSTY 425-3 Soil Formation and Classification

GEOG 300-3 Intermediate GIS

or GEOG 357-3 Introduction to Remote Sensing

or GEOG 413-3 Advanced GIS

GEOG 310-3 Hydrology

~~GEOG 312-3 Geomorphology of Cold Regions~~

GEOG 315-3 Earth's Critical Zone

GEOG 405-3 Fluvial Geomorphology

GEOG 411-3 Quaternary and Surficial Geology

Minor in Physical Geography

A minor in Physical Geography is appropriate for students who seek a broad-based exposure to earth and environmental sciences. Prospective teachers, human geographers, and government agency and environmental consulting employees ~~will~~ find the study of Earth's processes and the natural environment beneficial to their future careers. The minor consists of a group of courses which, when taken together, provide a degree of proficiency in Physical Geography.

A maximum of two courses (~~six~~ 6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Physical Geography.

The minimum requirement for the completion of the minor in Physical Geography is 18 credit hours.

Requirements

ENSC 201-3 Weather and Climate

FSTY 205-3 Introduction to Soil Science

GEOG 210-3 Introduction to Earth Science

Three of the following:*

ENSC 312-3 Biometeorology

or ENSC 408-3 Storms

GEOG 300-3 Intermediate GIS

or GEOG 357-3 Introduction to Remote Sensing

or GEOG 413-3 Advanced GIS
 GEOG 310-3 Hydrology
 or GEOG 405-3 Fluvial Geomorphology
 GEOG 311-3 Drainage Basin Geomorphology
~~GEOG 312-3 Geomorphology of Cold Regions~~
GEOG 315-3 Earth's Critical Zone
 GEOG 411-3 Quaternary and Surficial Geology

~~*Note: Courses used to fulfill requirements for a major or another minor may not be used to fulfill this requirement. Where students have the three required courses included in their major, they shall take four of the alternatives from the above list.~~

S-202105.12

Change(s) to Calendar – Minor in Earth Science

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the calendar entry for the minor in Earth Science, on page 113 (in the print or PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective date: September 2021

CARRIED on the Consent agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Minor in Earth Sciences

The Earth Sciences minor provides depth in areas of earth science that support natural resource management. Students are required to complete 18 credit hours (12 of which must be at the 300- or 400-level) chosen from the following lists, with at least one course from each of the first three groups. Students may use a maximum of two upper-division courses (6 credit hours) ~~used~~ to fulfill the requirements for a major or another minor. Students must ensure that all prerequisites are fulfilled prior to registering in any course.

NOTE: Some upper-division courses may be taught in alternate years; students should consider this when planning their course sequences.

Hydrology

ENGR 451-3 Groundwater Hydrology
 ENSC 202-3 Introduction to Aquatic Systems
 ENSC 454-3 Snow and Ice
 GEOG 310-3 Hydrology

Geomorphology

GEOG 311-3 Drainage Basin Geomorphology
~~GEOG 320-3 Sedimentology~~
 GEOG 405-3 Fluvial Geomorphology
 GEOG 411-3 Quaternary and Surficial Geology
 GEOG 416-3 Mountains

Soil Science

ENSC 325-3 Soil Physical Processes and the Environment
ENSC 435-3 Soil Biological Processes and the Environment
 FSTY 415-3 Forest Soil Management
 FSTY 425-3 Soil Formation and Classification

Other

ENSC 307-3 Introduction to Geochemistry
ENSC 425-3 Climate Change and Global Warming
GEOG 315-3 Earth's Critical Zone
GEOG 357-3 Introduction to Remote Sensing
GEOG 413-3 Advanced GIS
GEOG 457-3 Advanced Remote Sensing

Page 82 **S-202105.13**

Change(s) to Calendar – Geography BSc

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the following change(s) to the Geography BSc degree program on pages 134-135 (in the print / PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective date: September 2021

CARRIED on the Consent agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Areas of Specialization

In order to increase the breadth and utility of their degree, and to demonstrate an interest in a particular sub-discipline, students are encouraged to complete an Area of Specialization (normally 12 credit hours) during their degree, which can be chosen from the following list:

1. Air
2. Water
3. Earth
4. Soil Science
5. Ecogeography
6. Geospatial Science

Courses used to fulfill the requirements for the BSc Geography major (excluding the science electives) cannot be used to fulfill the requirement of the selected Area of Specialization. Students who are considering an Area of Specialization are strongly encouraged to talk to an advisor early in their second year in order to ensure that the pre-requisites are met for upper-division courses.

Air

A specialization in Air provides a deeper understanding of atmospheric processes near Earth's surface that govern the development of weather systems, regulate climate, and are implicit in environmental challenges such as climate change and air pollution.

Choose four of the following:

- ENSC 312-3 Biometeorology
- ENSC 408-3 Storms
- ENSC 412-3 Air Pollution

ENSC 425-3 Climate Change and Global Warming
ENSC 450-3 Environmental and Geophysical Data Analysis
ENSC 454-3 Snow and Ice

Water

Water and water resources represent an important component of physical geography. The Water specialization provides students with courses that develop key competencies in water science.

Choose four of the following:

BIOL 302-3 Limnology
ENGR 451-3 Groundwater Hydrology
ENSC 202-3 Aquatic Systems
ENSC 450-3 Environmental and Geophysical Data Analysis
ENSC 454-3 Snow and Ice
GEOG 405-3 Fluvial Geomorphology

Earth

The Earth specialization provides foundational knowledge about the Earth's materials, processes and resources, and examines key challenges such as energy and resource availability, geological hazards, and environmental sustainability.

Choose four of the following:

ENSC 307-3 Introduction to Geochemistry
ENSC 325-3 Soil Physical Processes and the Environment
GEOG 333-3 Geography Field School
GEOG 405-3 Fluvial Geomorphology
GEOG 411-3 Quaternary and Surficial Geology
GEOG 416-3 Mountains

Soil Science

The Soil Science specialization focuses on the physical, chemical and biological processes which regulate the formation, maintenance, and restoration of the Earth's range of soils.

Choose four of the following:

ENGR 451-3 Groundwater Hydrology
ENSC 325-3 Soil Physical Processes and the Environment
ENSC 404-3 Waste Management
ENSC 435-3 Soil Biological Processes and the Environment
ENSC 452-3 Reclamation and Remediation of Disturbed Environments
FSTY 415-3 Forest Soils
FSTY 425-3 Soil Formation and Classification
GEOG 411-3 Quaternary and Surficial Geology

Ecogeography

The Ecogeography specialization combines elements of physical geography with a selection of theory- and methods-based ecology courses.

BIOL 201-3 Ecology

BIOL 325-3 Ecological Analysis

Choose two of the following:

BIOL 333-3 Field School

BIOL 404-3 Plant Ecology

BIOL 410-3 Population and Community Ecology

BIOL 411-3 Conservation Biology

Geospatial Science

A specialization in Geospatial Science provides students with theoretical and practical skills necessary to analyze and visualize large geospatial datasets, and to solve geophysical problems with code-based solutions.

Choose four of the following:

ENPL 303-3 Spatial Planning with Geographical Information Systems (GIS)

ENSC 450-3 Environmental and Geophysical Data Analysis

GEOG 250-3 Introduction to Geospatial Analysis*

GEOG 413-3 Advanced GIS

GEOG 450-3 Advanced Geospatial Analysis

GEOG 457-3 Advanced Remote Sensing

*Students who choose GEOG 250-3 to meet the requirements of this specialization must take ENSC 250-2 to meet the requirements for the BSc Major.

S-202105.14

Course Deletion – GEOG 312

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the calendar entry for GEOG 312-3, on page 234 (in the print or PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective date: September 2021

CARRIED on the Consent agenda

S-202105.15

Course Deletion – GEOG 320

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the calendar entry for GEOG 320-3, on page 234 (in the print or PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective date: September 2021

CARRIED on the Consent agenda

An executive summary from the School of Nursing was included in the meeting package.

Motions S-202105.16 to .17 were moved as an omnibus motion.

S-202105.16

Change(s) to English Language Requirement

Chen

That on the recommendation of the Senate Committee on Academic Affairs, the change to the English Language Requirement for the Northern Baccalaureate Nursing Program, in the 2020-2021 online undergraduate calendar, be approved as proposed.

Effective date: September 2021

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

English Language Requirement

Applicants whose first language is not English, regardless of citizenship or country of origin, must submit evidence of English language proficiency prior to admission. For the NBNP, either an IELTS (International English Language Testing System) Academic, or a CELBAN (Canadian English Language Benchmark Assessment for Nurses) with current, valid results and minimum scores as set by the British Columbia College of Nurses and Midwives (BCCNM) for the year of admission is required.

Applicants who have completed 60 credit hours at recognized post-secondary institutions where English is the language of instruction, and who also have completed a university-level English course with a final grade of 75% (B) or better, may be exempt from this requirement.

S-202105.17

Change(s) to Calendar

Chen

That on the recommendation of the Senate Committee on Academic Affairs, the change to the Required Pre-Admission Courses in the Admission section of the Northern Baccalaureate Nursing Program (NBNP), on page 164 of the 2020-2021 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2021

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Required Pre-Admission Courses

Students must have a minimum grade of B- in the following university-level courses.

Students may not use a course in more than one category to satisfy the requirements:

- Human Anatomy and Physiology (6 credits), which must include a laboratory component;
- Microbiology (3 credits);
- Statistics (3 credits);
- Social Sciences (3 credits);
- English (3 credits);
- Indigenous Studies (3 credits);
- Psychology (3 credits).

Note: Human Anatomy and Physiology, and Microbiology ~~and Statistics~~ courses must be completed within five years prior to the semester of admission. All other courses must normally be completed within 10 years prior to the semester of admission.

S-202105.18

Change(s) to Course Description – NURS 330

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for NURS 330-4 Extended Clinical Practicum II, on page 255 of the 2020-2021 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2021

CARRIED on the Consent agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

NURS 330-4 Extended Clinical Practicum II This course provides the opportunity for consolidated clinical nursing practice with clients who have multiple health care needs. Previous clinical practice experience is considered when determining placement. The practicum occurs in various health care settings in northern British Columbia. ~~Thirty-six hours of structured nursing laboratory practice~~ Students must successfully complete NURS 328-(1, 2) (2 credit hours) and NURS 329-1 and NURS 329-1 must be successfully completed no more than eight months prior to undertaking before the student undertakes NURS 330-4. Lab hours must be approved by a lab instructor.

Prerequisites: NURS 329-1

Precluded: NURS 320-5

S-202105.19

Change(s) to Course Preclusions – NURS 458

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change to the preclusions for NURS 458-6 Remote Nursing Certified Practice, on page 258 of the 2020/2021 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2021

CARRIED on the Consent agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

NURS 458-6 Remote Nursing Certified Practice This course focuses on Remote Nursing Certified Practice competencies. Topics include history and physical assessment, advanced clinical reasoning, informed judgment and pharmacotherapeutics for the management of specified common and predictable health conditions, and dispensary management and medication dispensing functions. Content and course evaluation are based on a body-systems approach and incorporate the BCCNP NNPBC Decision Support Tools for Remote Nursing Certified Practice. A mandatory extended workshop focusing on nursing practice in remote communities is included. Upon successful completion, students may apply for Remote Nursing Practice Certification through BCCNP-BCCNM.

Major Restriction: Restricted to the Rural Nursing Certificate Program or Post-Diploma BScN students only, and by permission of the Chair

Precluded: NRSG 421-8, NURS 451-3, NURS 459-3, NURS 461-8, NURS 498-3 when offered as Remote Nursing Clinical Reasoning

S-202105.20

Change(s) to Course Prerequisites – NURS 459

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change to the prerequisites for NURS 459-3 Remote Nursing Clinical Reasoning, on page 258 of the 2020/2021 PDF undergraduate calendar, be approved as proposed.

Effective date: September 2021

CARRIED on the Consent agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

NURS 459-3 Remote Nursing Clinical Reasoning This course expands on the knowledge and skills obtained from NURS 451-3 and prepares students to safely utilize the BCCNP NNPBC Decision Support Tools for RN Remote Certified Practice. Students conduct age developmentally appropriate comprehensive health histories and physical examinations, identify health concerns and risks, and make informed clinical judgments. Topics include history and physical assessment, advanced clinical reasoning, informed judgment, and pharmacotherapeutics for the management of specified common and predictable health conditions.

Prerequisites: Completed within 36 months with a grade of B+ or better: NRSG 421-8 or NURS 451-3 or NURS 461-8

Major Restriction: Restricted to the Rural Nursing Certificate Program or Post-Diploma BScN students only, or by permission of the Chair

Precluded: NURS 458-6, NURS 498-3 when offered as Remote Nursing Clinical Reasoning

S-202105.21

Course Reactivation – PHYS 390

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the reactivation of PHYS 390 Advanced Physics Laboratory and changes to the course description be approved as proposed.

Effective Date: September 2021

CARRIED on the Consent agenda

11.3 Steering Committee of Senate

Payne

11.4 Senate Committee on Nominations

For Approval Items:

S-202105.22 Recommendation of Senate Committee Members to Senate

Classens

That, barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: May 26, 2021

CARRIED

SENATE COMMITTEE POSITION TO BE FILLED

(except as otherwise noted, all terms begin immediately)

CANDIDATE

SENATE COMMITTEE ON NOMINATIONS

Faculty Senator (03/31/2024)

Neil Hanlon

SENATE COMMITTEE ON ACADEMIC AFFAIRS

Faculty Member (03/31/2024)

Gwen Keeler

SENATE COMMITTEE ON STUDENT APPEALS

11.5 Senate Committee on Curriculum and Calendar**Annear****11.6 Senate Committee on Admissions and Degrees****Annear****For Approval Items:****S-202105.23****Change(s) to Admission Requirements – Economics**

Hanlon

That the change(s) to the admission requirements for the Economics program (page 26 of the 2020-2021 undergraduate calendar) be approved as proposed.

Effective date: January 2021

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Economics Pre-calculus 12 (~~67%~~ 60%)

An executive summary from the School of Education (SoE) Master of Education was included in the meeting package.

S-202105.24

Ho Younghusband

Change(s) to the Calendar – Admissions Deadline, M.Ed.

That the Start Date and Applications for Admissions Deadline Date be approved as proposed.

Effective date: July 2022

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Degree (Alphabetical by subject)	September	January	May
Education (MEd—Counselling Specialization)	December 15	no intake no intake	no intake no intake
Education (MEd—Multidisciplinary Leadership Specialization)	December 15**	December 15**	December 15**
Education (MEd—Special Education Specialization)	December 15	no intake	no intake
Education (MEd Exceptionality Education Specialization)			<u>December 15****</u>
Education (MEd Transformational Leadership: People, Place, and Land Specialization)			<u>December 15****</u>

S-202105.25**Change(s) to the Calendar – Graduate Admission**

Ho Younghusband

That the change(s) to the Admission to Master's Degrees section (page 22 of the 2020-2021 graduate academic calendar) be approved as proposed.

Effective date: September 2021

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

1.3 Admission to Master's Degrees

- 1.3.1 In general, an acceptable academic standing will be a four-year (120 credit hours) Baccalaureate degree (or equivalent) from a recognized institution.
- 1.3.2 Grade point average of at least 3.00 (B) in the work of the last 60 credit hours (approximately the last two years). A Baccalaureate degree is required for entry. The minimum GPA of 3.00 (B) is based on the UNBC 4.33 scale. The GPA from sending institutions will be assessed and converted to the UNBC scale when being considered for admission. If the applicant has a Master's or PhD, the GPA is assessed on the complete degree. **Note: Higher entrance standards than those outlined in this section may be set by individual programs.** Courses used in the calculation of the admission grade point average cannot be used as credit toward a graduate degree program.
- 1.3.3 A faculty member who wishes to supervise an applicant who has a four-year (120 credit hours) Baccalaureate degree (or equivalent) that does not meet the GPA requirements stated above and who obtains the recommendation of the appropriate program must have approval from the Vice Provost Student Recruitment or designate who admits the applicant. The applicant must have significant formal training and relevant professional experience to offset such GPA deficiencies.
- 1.3.4 Evidence is required, in the form of three letters of reference that are submitted directly to the Office of the Registrar from qualified referees, of the student's ability to undertake advanced work in the area of interest.

11.7 Senate Committee on First Nations and Aboriginal Peoples

Harder

No report.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

No report.

11.9 Senate Committee on Scholarships and Bursaries

Lewis

For Information Items:

SCSB20210421.03 (approved)

Female Athletes in STEM Scholarship

That the new Terms and Conditions for the Female Athletes in STEM Scholarship be approved.

Effective Date: 2021-2022 Academic Year

SCSB20210421.04 (approved)

Resource Connector North Bursary (<https://www.resourceconnector.ca/>)

That the new Terms and Conditions for the Resource Connector North Bursary be approved.
Effective Date: 2021-2022 Academic Year

11.10 Senate Committee on University Budget

Deo

No report.

12.0 Information

12.1 Report of Harassment and Discrimination at UNBC dated April 29, 2021

The report was included in the meeting package.

13.0 Other Business

**14.0 S-202105.26
Move to the Closed Session**

Palmer

That the meeting move to Close Session.

CARRIED

**15.0 S-202105.34
Adjournment**

Gehloff

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 4:32 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

June 23, 2021
3:30 – 5:30 PM
Zoom Only

Present: J. Allen, B. Annear (Secretary of Senate), J. Bankole, R. Budde, L. Chen, C. Claassens, R. Camp II, A. Constantin, M. Dale, B. Deo, D. Desai, Abby Dooks, K. Fredj, T. Fuson (non-voting), M. Gehloff, B. Greenall, N. Hanlon, L. Haslett, H. Harder (non-voting), C. Ho Younghusband, D. Huber, P. Jackson, H. Kazemian, J. King, T. Klassen-Ross, A. Kranz, K. Lewis, D. Nyce, C. Onabola, A. Palmer, A. Parent (Recording Secretary), L. Parent (Vice-Chair), G. Payne (Chair), K. Rennie, D. Roberts, A. Schinkel, P. Siakaluk (non-voting), A. Sommerfeld (non-voting), K. Stathers, L. Troc, , E. Wilson, J. Zhou, S. Zogas

Regrets: A. Aravind, D. Gilchrist, C. Hofsink, A. Mitchell, L. Roldan- Flores (non-voting), M. Wels-Lopez, P. Winwood (non-voting)

The meeting commenced at 3:30p.m.

The Chair reported that the Call for Nominations for Faculty Senators (terms starting April 1, 2021) remains open for the following positions:

Faculty Member – Faculty of Indigenous Studies, Social Sciences and Humanities	Vacant	3/31/2023
Faculty Member at Large	Vacant	3/31/2024
Faculty Member at Large	Vacant	3/31/2024

The Call for Nominations for Student Senators (terms starting September 1, 2021) remains open:

Student Senator – Faculty of Environment	Vacant	8/31/2022
Student Senator – Faculty of Science and Engineering	Vacant	8/31/2022
Graduate Student Senator at Large	Vacant	8/31/2022
Undergraduate Student Senator at Large	Vacant	8/31/2022

No regular Senate meeting scheduled for July and our next regular meeting is scheduled for August 25, 2021.

We are planning on returning to the Senate Chambers for the September 22, 2021.

1.0 Acknowledgement of Territory

The Chair acknowledged that the Senate meeting was on the traditional territory of the Lheidli Teneh. Other Senate members acknowledged the ancestral and traditional territories of their location.

**2.0 S-202106.01
Approval of the Agenda**

Kazemian

That the agenda for the June 23, 2021 Open Session of Senate be approved as presented.

CARRIED

3.0 Presentation - Centre for Teaching, Learning and Technology (CTLT)

Anne Sommerfeld, Interim Director, CTLT and Grant Potter, e-Learning Coordinator, CTLT gave and presentation on the work of the CTLT. The fall of 2021 will see a pilot of concurrent hybrid course delivery.

4.0 Approval of the Minutes

**S-202106.02
Approval of the Minutes**

Claassens

That the Minutes for the May 26, 2021 Open Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

None.

6.0 President's Report

Payne

The President provided an update on UNBC's response to Coronavirus and B.C.'s Restart Plan. There will be a change in the focus of upcoming to updates from the President's Office to reflect UNBC's return to campus plans.

The President encouraged all to watch the virtual convocation ceremony. An event was held earlier in the week to recognize the 2020 and 2021 honorary degree recipients.

The President reported that the hiring committee for the Director of Equity Affairs is continuing to move forward. We will also be moving forward with the Black, Indigenous and People of Colour Counseling position for students on campus.

The President provided an update from the Board of Governors (BOG) and introduced the newly elected Chair of the BOG, Catherine Wishart.

Senator Hanlon asked if there would be any vaccination requirements for activities involving students (students living in residences, overnight field trips, etc...) and can individual instructors make vaccinations compulsory in order for students to attend events/field trips? The President responded that UNBC and the Province of BC encourages vaccinations but will not be requiring vaccinations from students, staff and faculty. Since we do not have mandatory vaccinations, an individual instructor does not have the authority to make them requirements.

7.0 Report of the Provost

Dale

The Provost announced, Dr. Peter W. Reiners as the new Dean, Faculty of Environment, for the University of Northern British Columbia starting January 1, 2022. Dr. Ian Hartley will step in as Interim Dean starting July 1, 2021.

The Provost announced that Dean Camp will assume the role as Interim Dean, Human and Health Sciences.

The Provost provided an update on the 2021 fall semester. A second Town Hall will be held in early July to focus and discuss the return-to-campus for those that have been working off campus.

8.0 Report of the Registrar

Annear

The Registrar reported that summer enrolment numbers are up. Fall/Winter numbers are down in comparison to previous years but the timing of registrations has been different in the last two years, making comparisons difficult. More registrations are being processed in a shorter period of time. Graduate student registrations continue as a manual process.

9.0 Question Period

9.1 Written questions submitted in advance

9.1.1 Questions from Senator Zogas

- i) Is there expected to be an increased percentage of in-person courses offered in the Winter 2022 semester?

The Provost indicated that the percentage of in-person courses offered in the Winter 2022 semester will likely look very similar to the Fall 2021 semester. Currently we are at approximately 80% courses faces to face and 20% courses online.

- ii) Do we have any ideas about approximately what percentage of courses will remain to be only offered online in a COVID-adapted environment years in the future?

The Provost indicated that the current ratio of 80% courses faces to face and 20% courses online could very well be a what the future will be for UNBC. We have learned from the COVID-19 experience. With more online content students not at the Prince George campus are able to access more courses.

9.1.2 Questions from Senator Parent

When a faculty member can no longer supervise graduate students,

- i) How is this information communicated to students, and with what timeline?

The Vice President Research and Innovation indicated that how this information is communicated to a graduate student and by whom would vary with circumstances. In many cases it may be the supervisor themselves who provide this information to the student.

There is no defined timeline, but according to the calendar, all graduate students shall have a supervisor so communications would need to go out quickly.

- ii) What does the University do to ensure that adequate accommodations are made?

Processes are laid out in the calendar and on the required forms that are needed to be completed.

- iii) Are there policies surrounding this process, and are they available to students?

Yes, articles 4.4.2 (master's student) and 7.8.1 (doctorate student) if the graduate calendar. There is also article 27 which pertains to appeals concerning academics relationships.

Senator Parent asked where should a graduate student address any concerns they may have if they have had a change in supervisor.

The Vice President Research and Innovation indicated that the academic purview of graduate programs sits with the Program Chair and Deans.

9.1.3 Question for Senate from Dr. Mandy

What is involved in harmonizing the graduation process with access to alumni email addresses? Ideally students should be able to obtain a UNBC alumni address promptly after Senate has approved their graduation.

The Registrar reported that he has had discussions with the Alumni Office and ITS. They will work together to harmonize emails with graduation dates three times a year starting in the September.

9.2 Questions from the floor

No questions.

10.0 Approval of Motions on the Consent Agenda

Payne

S-202106.03

Approval of Motions on the Consent Agenda

Hanlon

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Appeals

Klassen-Ross

Senator Klassen-Ross reported that there is one pending appeal but it has been put on hold the student.

11.2 Senate Committee on Academic Affairs

Dale

For Approval Items:

S-202106.04

Change(s) to Course Description – ECON 410

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for ECON 410-3, on page 206 of the 2021/2022 undergraduate Calendar, be approved as proposed.

Effective date: September 2021

CARRIED on consent agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ECON 410-3 Health Economics In this ~~class~~ course, economic analysis is applied to health and health care. Topics include identifying the nuances of the health sector such as uncertainty, information asymmetry, and externalities, as well as economic evaluation of health care services and policies. ~~Topics covered may include models of physician-induced demand, health insurance (private versus national), cost-benefit analysis and evaluation of health technology.~~

S-202106.05

Change(s) to Course Description – ECON 610

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for ECON 610-3, on page 101 of the 2021/2022 graduate Calendar, be approved as proposed.

Effective date: September 2021

CARRIED on consent agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

ECON 610-3 Health Economics In this ~~class~~ advanced course, economic analysis is applied to health and health care. Topics include identifying the nuances of the health sector such as uncertainty, information asymmetry, and externalities, as well as economic evaluation of health care services and policies. ~~Topics covered may include models of physician-induced demand, health insurance (private versus national), cost-benefit analysis and evaluation of health technology.~~

S-202106.06

Course Deletion – ENSC 653

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the calendar entry for ENSC 653-3 Environmental Resources Management and Decision Making, on page 106 (in the print or PDF calendar accessible on the UNBC web page) of the 2020/2021 graduate calendar, be deleted as proposed.

Effective date: September 2021

CARRIED on consent agenda

S-202106.07

Change(s) to Course Descriptions – EDUC

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the changes to Education course descriptions, on pages 206-211 of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective date: September 2021

CARRIED on consent agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

EDUC 336-(3, 4) Inclusive Education: Success for All This course focuses on inclusive teaching strategies across curricula, assessment, and classroom management. This course addresses inclusion based on the premise that all students have individual differences and that health within classrooms depends on celebrating differences. Students' differences include, but are not limited to, experiences, skills, knowledge, perspectives and cultural beliefs. Inclusive educators consider pedagogical components and strategies when selecting, designing and adapting their classroom and learning activities to include all learners. Graded on a PASS/FAIL basis.

EDUC 346-(2, 3) Aboriginal and Indigenous Education This course provides teacher candidates with an opportunity to develop a deep understanding of the Truth and Reconciliation Commission (TRC) Calls to Action. Teacher candidates build their knowledge by embedding cultural and Indigenous and Aboriginal perspectives, and develop an understanding of oral history and the Indigenous perspectives on historical and current issues. They explore, design and examine pedagogical strategies to support learners in the classroom. Graded on a PASS/FAIL basis.

EDUC 351-(2, 3) Curriculum and Instruction: Second Language This course provides Elementary teacher candidates with curricular, instructional and assessment methods for teaching a second language. The second language offered may be French, or another provincially approved second language, such as a local Indigenous language. Teacher candidates are provided with an opportunity to develop a deep understanding of second language acquisition and development; research-informed pedagogical content knowledge; and ways to personalize classroom learning. Graded on a PASS/FAIL basis.

EDUC 361-(3, 4, 6) Curriculum and Instruction Secondary Humanities This course investigates curriculum and instruction methods in English language arts and social studies in Grades 8-12. The first part of the course focuses on language and literacy with emphasis on strategies for thematic instruction, cross-curricular teaching, Canadian texts, and First Peoples' Principles across the curriculum. The second part promotes English language arts and social studies across the secondary humanities curriculum by promoting the use of Indigenous and non-Indigenous texts to explore social justice themes, First Nations history and pedagogy. Graded on a PASS/FAIL basis.

EDUC 372-(3, 4, 6) Curriculum and Instruction Mathematics and Science This course is intended for Secondary teacher candidates with a Mathematics and Science specialization. Teacher candidates integrate subject-specific pedagogies, theories, practices, professional ethics and safety protocols. Themes include experiential and reflexive learning; First Peoples' Principles; and cross-curricular teaching and learning using Applied Design Skills and Technologies (ADST). Graded on a PASS/FAIL basis.

EDUC 393-3 Foundations of Education This course introduces the historical, philosophical, sociological and ethical foundations of education. Teacher candidates connect the BC

Teachers' Council code of practice standards to curriculum policies in public and independent schools in British Columbia and Canada in general. Teacher candidates practice and discuss critical reasoning and ethical decision-making in the professional context. Graded on a PASS/FAIL basis.

EDUC 394-3 Pedagogy, Curriculum and Teaching – Theory in Context This course provides teacher candidates with an introduction to and development of a skill set to fluently engage with BC's curriculum. Teacher candidates develop an understanding of curriculum content and competency integration, and of the importance of differentiated instruction that enables student success. Teacher candidates also integrate the cycle of assessment and evaluation to inform instruction with ways to keep students at the center of the learning. Finally, teacher candidates examine the role of teachers as researchers, learners and leaders of learning. Graded on a PASS/FAIL basis.

EDUC 397-3 Curriculum and Instruction in the Humanities K-7 using ADST This course prepares Elementary teacher candidates for the teaching of humanities. It emphasizes literacy, spoken and written language across subject areas, and social studies pedagogy, while integrating theory and practice with critical reflection. Other focuses include the development of Applied Design Skills and Technologies (ADST) and First Nations' pedagogical knowledge, along with the assessment and evaluation of diverse learners. Graded on a PASS/FAIL basis.

EDUC 398-3 Curriculum and Instruction in Math and Science using ADST Quantitative and scientific literacy are essential competencies for teacher candidates in order to educate students for the world and the future. This course focuses on literacy areas while developing and refining the skills and mindsets required for logical reasoning, analytical thought, problem solving, creative thinking, and ethical decision-making. These competencies are based on the collection, analysis and effective communication of data, in addition to problem solving in situational contexts. Graded on a PASS/FAIL basis.

EDUC 399-3 Integrating ADST as a Pedagogical Stance This course provides teacher candidates with opportunities to explore, inquire about and understand the value of experiential learning for their students. Teacher candidates begin to develop their own pedagogical stances, recognizing the importance of hands-on learning. As expressed in the BC Ministry of Education's curriculum – Applied Design, Skills and Technologies (ADST), experiential learning provides opportunities for students to build on their own natural curiosity, inventiveness, and desire to create and work in practical ways. Graded on a PASS/FAIL basis.

EDUC 400-6 Curricular Enactment in Elementary Years with a Focus on Fine Arts, Literacy and Numeracy This course introduces teacher candidates to alternate ways for students in the classroom to demonstrate learning through personal aptitudes, values and beliefs. Teacher candidates explore a variety of skill sets involving curricular integration and enactment through fine arts, music, health, physical education, drama, dance, performance and imagery. Teacher candidates develop knowledge representations of knowledge and skill sets through emergent and early language literacy, numeracy, wellness, sustainable

health, and career education. Graded on a PASS/FAIL basis.

EDUC 401-3 Career Education This course provides teacher candidates with an understanding of career education, career-life education, capstones and career-life connection. Topics include portfolio development and assessment using learner-centered features, financial and career literacy, interpersonal and intrapersonal skills, and acceptance of diversity (cultural, gender, intellectual and physical). Teacher candidates integrate theory and practice throughout the course to develop pedagogy and assessment practices. Graded on a PASS/FAIL basis.

EDUC 402-3 Diverse Classrooms In this course, teacher candidates address multiculturalism in classrooms, explore issues related to religion and religious diversity, engage in Truth and Reconciliation calls to action and what they mean in a local context, and deepen their understanding of the lived experiences of new Canadians in classrooms. This course integrates theory and practice to discover how diverse classrooms influence and inform pedagogy, mindset, and assessment strategies. This course provides teacher candidates with the skills and theories needed to teach English Language Learners effectively. Graded on a PASS/FAIL basis.

EDUC 403-3 Mental Health and Wellness This course provides teacher candidates with the skill sets required to develop an understanding of the well-being of the self and of all members of the school community. Teacher candidates develop trauma-informed pedagogy and practice to support students' development of resilience behaviours and positive mental health. They examine the meaning of professionalism through an examination of the BC Teachers' Federation (BCTF) Code of Ethics and BC Teachers' Council (BCTC) Professional Standards. Workplace culture is examined through a lens of collaboration and an understanding of the many roles of the educator. Graded on a PASS/FAIL basis.

EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio This course provides teacher candidates with an introduction to, and early development of, a skill set to sustain an e-Portfolio that records transformative inquiry over the journey of becoming a reflective practitioner. Teacher candidates focus on introspection and have the opportunity to examine their emerging personal and professional identity as they engage in continuous learning that is focused on their transformation from student to educator. Teacher candidates examine a number of digital tools that allow them to self-assess and document their growth, and develop an understanding of current digital literacies to help communicate student learning to parents. Graded on a PASS/FAIL basis.

EDUC 421-3 Assessment and Motivation This course provides teacher candidates with skills in classroom assessment for all levels of ability and helps teacher candidates understand the deep connection between assessment, evaluation, student learning, motivation and behaviour. Teacher candidates explore the importance of motivation and engagement in developing classroom communities of learning. Graded on a PASS/FAIL basis.

EDUC 441-3 Innovative Community-Based Approaches to Responsive Education (SY) In

this course teacher candidates research collaboratively, plan, teach, assess and reflect actively on classroom practices with real-time coaching from classroom teachers and university instructors. Teacher candidates have an opportunity to develop deep understanding of ways to embed Aboriginal and Indigenous perspectives into experiential learning, subject-based learning, and classroom organization. Teacher candidates apply teaching strategies in order to link research and theory to practice and student-led inquiry and to develop personalized pedagogical stances. Graded on a PASS/FAIL basis.

EDUC 446-(2, 3) Aboriginal and Indigenous Education: Epistemology This course emphasizes the importance of people, place and land to learning. Teacher candidates engage in experiential learning opportunities learning about current First Nations pedagogies and issues. Teacher candidates are guided to appropriately design curricula that embed First Peoples Principles of Learning and to develop curricular themes with goals in each of the four directions—Spiritual, Emotional, Intellectual and Physical. Graded on a PASS/FAIL basis.

S-202106.08

Change(s) to Course Preclusion – NURS 306

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change to the preclusion in the course description for NURS 306-3 Introduction to Epidemiology, on page 254 of the 2020/2021 undergraduate calendar (PDF), be approved as proposed.

Effective date: September 2021

CARRIED on consent agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

NURS 306-3 Introduction to Epidemiology This course applies epidemiological principles in the examination of patterns of disease and disability among populations, particularly those in northern latitudes. It introduces students to the interpretation of vital statistics; the critique of cross-sectional, case-control and cohort design; and the principles of screening.

Prerequisites: NURS 220-5, or enrollment in the Post-Diploma BScN, or permission of the Chair

Precluded: HHSC 350-3, HHSC 401-3

S-202106.09

Change(s) to Program Requirements – English

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the program requirements for the English major on page 95 (in the PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective date: September 2021

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Major in English

The major in English requires students to take ~~eighteen~~ 18 English courses (54 credit hours) at least 30 credit hours of which must be upper-division courses (300 and 400 level) with at least 9 credit hours of these at the 400 level. Students wishing to take more than 66 credit hours in English must obtain written permission from the Department Chair.

The minimum requirement for completion of a Bachelor of Arts with a major in English is 120 credit hours.

Program Requirements

Subject Requirement

The major in English requires students to take 18 courses (54 credit hours) of English or approved ancillary courses and must include:

Introductory

One of the following:

ENGL 100-3 Introduction to Literary Structures
ENGL 102-3 Introduction to Poetry
ENGL 103-3 Introduction to Fiction
ENGL 104-3 Introduction to Film
ENGL 120-3 Introduction to Canadian Indigenous Literatures

Foundational Surveys

Both of the following:

ENGL 211-3 Survey of English Literature I
ENGL 212-3 Survey of English Literature II

S-202106.10

Change(s) to Course Prerequisite – MATH 335

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisite for Math 335-3 Introduction to Numerical Methods, on page 249 of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective date: September 2021

CARRIED on consent agenda

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

MATH 335-3 Introduction to Numerical Methods

This course introduces basic theory and application of numerical methods for solving fundamental computational problems in science and engineering. Topics include: floating point numbers and error analysis; root finding; interpolation; numerical differentiation and integration; numerical methods for ordinary differential equations; and numerical methods for solving linear systems. This course involves programming and mathematical analysis of numerical methods.

Prerequisites: MATH 101-3, MATH 220-3, and CPSC 100-4 (or equivalent programming experience)

~~Co-requisites: MATH 230-3 (this corequisite may be waived with instructor's permission)~~ Pre- or Co-requisites: MATH 230-3

S-202106.11

New Course Approval – CPSC 3465

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs, the new course CPSC 3465-3 Fundamentals of Cybersecurity be approved as follows.

Proposed semester of first offering: January 2022

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This course is a broad survey of fundamental topics in cybersecurity with the purpose of laying a practical foundation and cultivating an appropriate mindset for information security and privacy issues. Topics include information security, authentication, access controls, cryptography, communication security, malware, social aspects of security, and emerging industry trends. Legal and ethical considerations are included.

Prerequisites with concurrency (taken prior or simultaneously): CPSC344-3 or CPSC 444-3 or COMM 353-3 or permission of the instructor

S-202106.12

Change(s) to the Calendar – Graduate

Troc

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the on page 20 of the 2020/2021 PDF graduate calendar accessible be approved as proposed.

Effective date: September 2021

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

****Graduate students must have ~~the permission of their supervisor~~ approval to alter their registration program of study. and must maintain Students must be continuously enrollment enrolled in order to maintain their position in Graduate Studies, except for students in course-based programs without course offerings in the Spring semester.**

[some concern was expressed by the removal of the language '~~permission of their supervisor~~'. The Vice President, Research and Innovation, indicated that this change does not change the approval process. The language that is being removed is done so to highlight that approval is needed and remove pieces of processes and procedures from the calendar to ensure that they can stay up to date.]

11.3 Steering Committee of Senate

Payne

The draft structure and governance documents for the five faculties were included in the meeting package, except for the Faculty of Human and Health Sciences which is still being finalized.

Notice of Motions:

Structure and Governance – Faculty of Business and Economics

That the “Structure and Governance” document for the Faculty of Business and Economics be approved as proposed.

Effective Date: September 2021

Structure and Governance – Faculty of Environment

That the “Structure and Governance” document for the Faculty of Environment be approved as proposed.

Effective Date: September 2021

Structure and Governance – Faculty of Human and Health Sciences

That the “Structure and Governance” document for the Faculty of Human and Health Sciences be approved as proposed.

Effective Date: September 2021

Structure and Governance – Faculty of Indigenous Studies, Social Sciences and Humanities

That the “Structure and Governance” document for the Faculty of Indigenous Studies, Social Sciences and Humanities be approved as proposed.

Effective Date: September 2021

Structure and Governance – Faculty of Science and Engineering

That the “Structure and Governance” document for Faculty of Science and Engineering be approved as proposed.

Effective Date: September 2021

For Discussion Items:

11.3.1 Ad Hoc Governance Review Committee – Recommendations

Payne

The UNBC Governance Review by Harriet Lewis was provided for information

The President asked Senators to consider the recommendations from the Ad Hoc Governance Review.

We will look at our next steps and which recommendations Senate wishes to prioritize and/or move forward on in August.

11.4 Senate Committee on Nominations

A list of committee vacancies was included in the meeting package.

“For Information” Items:

The student senators elected by acclamation to Senate for positions beginning September 1, 2021 were included in the meeting package.

11.5 Senate Committee on Curriculum and Calendar

Annear

The Registrar noted that the calendar is being completed for the end of June.

11.6 Senate Committee on Admissions and Degrees

Annear

For Approval Items:

S-202106.14

Change(s) to Admission Requirement – BEd Elementary Years Stream

Ho Younghusband

That the change(s) to the Admission Requirements for the BEd Elementary Years Stream, on page 87 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2021

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Admission Requirements

Applicants to the BEd degree Elementary Years stream must have completed one of the following with a minimum GPA of 2.33 (C+) on the most recent 60 university credit hours of ~~university credit hours~~:

- (a) an acceptable three- or four-year Bachelor's degree of which 60 credit hours must be in Arts, Science, or other teachable fields relevant to the BC ~~S~~school system and must include 30 senior level credit hours, or
- (b) a minimum of 90 credit hours of undergraduate coursework of which 60 credit hours must be in Arts, Science, or other teachable fields relevant to the BC ~~S~~school system and must include 30 senior level credit hours, of which 12 credit hours must be at the 300 or 400 level.

Transfer credit for coursework relating to the 90 credit hours that have been completed prior to UNBC registration shall not be subject to the ten-year provision in the University Calendar regulation regarding Time Limit for Transfer Credit but shall be determined by the School of Education.

In addition to the admission requirements described above, the following requirements must be

met (see note following):

1. Successful completion, with a C+ average, of 6 credit hours of acceptable English literature and composition at any level (one of the following: (a) 3 credit hours of English literature and 3 credit hours of English composition or (b) 6 credit hours of acceptable English literature). Courses in linguistics, language study, grammar, technical or business writing, communication, or English as a Second Language are not acceptable to meet the English requirement;
2. Three credit hours in Mathematics (not including Statistics);
3. Three credit hours in a laboratory science. Laboratory science credit hours are normally selected from Biology, Chemistry, Physical Geography, or Physics;
4. Three credit hours of Canadian Studies (this course must contain significant Canadian content), plus 3 credit hours of Canadian History or 3 credit hours of Canadian Geography. Credit hours will normally be selected from Anthropology, First Nations Studies, Geography, History, Northern Studies, or Political Science courses that contain significant Canadian content (upon review, credit hours from other disciplines may be recognized as meeting the Canadian content requirement);
5. Submission of the completed application forms including the Experience with Children and Youth sStatement (résumé format), three Confidential Reference Forms, and the Personal Statement.

Note: Applicants who do not meet the requirements in items 1-4 above but who otherwise meet the admission requirements may be admitted conditionally to the BEd program with the approval of the Chair if they have completed a minimum of 12 credit hours of the required coursework. Applicants admitted conditionally to the program under this section must complete the requirements prior to commencement of their BEd program.

S-202106.15

Change(s) to Admission Deadline – Education MEd

Troc

That Application for Admission Deadline Date for the Education MEd programs on page 21 of the 2020/2021 graduate calendar be approved as proposed.

Effective date: September 2021

CARRIED

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Degree (Alphabetical by subject)	September	January	May
Education (MEd – Counselling Specialization)	December 15	no intake no intake	no intake no intake
Education (MEd – Multidisciplinary Leadership Specialization)	December 15**	December 15**	December 15**
Education (MEd – Special Education Specialization)	December 15	no intake	no intake

<u>Education (MEd Exceptionality Education Specialization)</u>			<u>November 15****</u>
<u>Education (MEd Transformational Leadership: People, Place, and Land Specialization)</u>			<u>November 15****</u>

**** Education MEd programs begin in the Summer Intersession (July – August)

11.7 Senate Committee on First Nations and Aboriginal Peoples

Harder

No report.

Senator Harder Thanked Senators and the UNBC community for the continued support.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

No report.

11.9 Senate Committee on Scholarships and Bursaries

Lewis

For Information Items:

SCSB20210602.03 (approved)

Drs. Murray and Nowlan Physiotherapy Bursary

That the new Terms and Conditions for the Drs. Murray and Nowlan Physiotherapy Bursary be approved.

Effective Date: 2021-2022 Academic Year

SCSB20210602.05 (approved)

Michael P. F. Reed Bursary

That the new Terms and Conditions for the Michael P. F. Reed Bursary be approved.

Effective Date: 2021-2022 Academic Year

SCSB20210602.08 (approved)

Revised Timberwolves Student Athlete Society Award

That the revised Terms and Conditions for the Timberwolves Student Athlete Society Award be approved.

Effective Date: 2021-2022 Academic Year

11.10 Senate Committee on University Budget

Deo

No report.

12.0 Information

13.0 Other Business

14.0 S-202106.16

Move to the Closed Session

Zogas

That the meeting move to Close Session.

CARRIED

15.0 **S-202106.20**
 Adjournment
 General Consent
 That the Senate meeting be adjourned.
 CARRIED

The meeting adjourned at 5:34 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

August 25, 2021
3:30 – 5:30 PM
Zoom Only

Present: J. Allen, B. Annear (Secretary of Senate), R. Budde, L. Chen, C. Claassens, M. Dale, B. Deo, Abby Dooks, T. Fuson (non-voting), M. Gehloff, N. Hanlon, L. Haslett, H. Harder (non-voting), I. Hartley C. Ho Younghusband, C. Hofsink, H. Kazemian, J. King, T. Klassen-Ross, A. Kranz, K. Lewis, D. Nyce, A. Mitchell, A. Palmer, A. Parent (Recording Secretary), L. Parent (Vice-Chair), G. Payne (Chair), K. Rennie, D. Roberts, P. Siakaluk (non-voting), K. Stranack, A. Sommerfeld (non-voting), K. Stathers, L. Troc, J. Zhou, S. Zogas

Regrets: A. Aravind (on leave), J. Bankole, R. Camp II, A. Constantin, D. Desai, K. Fredj, D. Gilchrist, B. Greenall, D. Huber, C. Onabola, A. Schinkel, M. Wels-Lopez, E. Wilson, P. Winwood (non-voting)

The meeting commenced at 3:30p.m.

The Chair reported that the Call for Nominations for Faculty Senators (terms starting April 1, 2021) remains open for the following positions:

Faculty Member – Faculty of Indigenous Studies, Social Sciences and Humanities	Vacant	3/31/2023
Faculty Member at Large	Vacant	3/31/2024
Faculty Member at Large	Vacant	3/31/2024

The Call for Nominations for Student Senators (terms starting September 1, 2021) remains open:

Student Senator – Faculty of Environment	Vacant	8/31/2022
Student Senator – Faculty of Science and Engineering	Vacant	8/31/2022
Graduate Student Senator at Large	Vacant	8/31/2022
Undergraduate Student Senator at Large	Vacant	8/31/2022

Senate meetings will continue via zoom for September.

1.0 Acknowledgement of Territory

The Chair acknowledged that the Senate meeting was on the traditional territory of the Lheidli T'enneh. Other Senate members acknowledged the ancestral and traditional territories of their location.

2.0 S-202109.01

Approval of the Agenda

Chen

That the agenda for the August 25, 2021 Open Session of Senate be approved as presented.

Motion

Payne

That item S-202108.05 be moved to 3.1 to allow the Board Chair to speak.

CARRIED AS AMENDED

3.0 Presentation - Welcome from the Chair, UNBC Board of Governors

Catherine Wishart, Chair of the UNBC Board of Governors welcomed Senators and discussed key topics that the Board is currently reviewing, including, COVID implications, supporting institutional and organizational stability, ensuring financial accountability and sustainability, assessing institutional risk, regional community and business engagement, strategic visioning and planning.

3.1 **For Approval Items:**

S-202108.05

Wishart

Search Committee President and Vice-Chancellor

Dale

That the current Search Committee composition for the President and Vice-Chancellor be amended in the interim as follows:

Search Committee Composition (18 voting members)

- ☐ Board Chair (Chair)
- ☐ Board Vice-Chair (Vice-Chair)
- ☐ ~~Chancellor~~
- ☐ Three other Board members, including a regional member chosen by the ~~Human Resources~~ Executive Committee of the Board
- ☐ One Senior Academic Officer (Provost, Vice-Provost, or Dean) and one Senior Administrative Officer (Director or Vice-President), chosen by the ~~Human Resources~~ Executive Committee of the Board in consultation with President's Executive Council
- ☐ Director, Human Resources (non-voting)
- ☐ A regional representative (chosen by the Executive ~~Human Resources~~ Committee of the Board)
- ☐ ~~3~~ Five Faculty members (chosen by Senate - at least one from each Faculty to a maximum of five members ~~College~~)
- ☐ Two students, one undergraduate and one graduate (chosen by the ~~Human Resources~~ Executive Committee of the Board, in consultation with the appropriate student governing body)
- ☐ ~~A staff member (chosen by the Human Resources Committee of the Board, in consultation with CUPE and the Exempt groups)~~
- ☐ One staff employee (chosen by the Executive Committee of the Board in consultation with CUPE)
- ☐ One exempt employee (chosen by the Executive Committee of the Board in consultation with Human Resources)
- ☐ A First Nations member (chosen by the ~~Human Resources~~ Executive Committee of the Board in consultation with the Senate Committee on First Nations and Aboriginal Peoples
- ☐ Secretary of the Board of Governors (non-voting Committee Officer).

Effective Date: Upon the approval of the Board of Governors

CARRIED

4.0 Approval of the Minutes

S-202109.02

Approval of the Minutes

Robert

That the Minutes for the June 23, 2021 Open Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

5.1 Update on the Notice of Motions from the June 2021 Meeting of Senate – Structure and Governance – to be coming to the September or October meetings of Senate.

5.2 Ad Hoc Governance Review Committee – Recommendations

The recommendations and Governance report were included in the meeting package. Motions will be moving forward to Senate in September. Any feedback would be appreciated.

6.0 President's Report

Payne

The President provided an update on UNBC's response to Coronavirus and B.C.'s Restart Plan, including the mask mandate and the status of mandatory vaccinations. If there are any changes or updates this information will be shared.

The President reported that the hiring committee for the Director of Equity Affairs is continuing to move forward. We will also be moving forward with the Black, Indigenous and People of Colour Counseling position for students on campus.

Senator Hanlon asked if there would be any pop up vaccination clinics and the implementation of rapid testing.

The President indicated that they are working with Northern Health to deliver pop up clinics. Rapid testing is not a resource that we currently have the ability to offer but discussions are ongoing.

How will mandatory masks be enforced and will there be any additional resources?

The President reminded the UNBC community of the need to lead by example and be respectful. This message will be continued to be shared.

There will be a Town Hall hosted on September 2 for further discussions.

The President thanked Senator Parent for her term as vice chair and the 2020-21 student senators.

7.0 Report of the Provost

Dale

The Provost provided an update on the 2021 fall semester. A Town Hall will be held to focus and discuss the return-to-campus. The Deans, the Readiness Group and the CTLT and prepared for changed if required.

The Provost announced, Dr. Peter W. Reiners as the new Dean, Faculty of Environment, for the University of Northern British Columbia starting January 1, 2022. Dr. Ian Hartley will step in as Interim Dean starting July 1, 2021.

8.0 Report of the Registrar

Annear

The Registrar provide an update on the physical space of the Office of the Registrar. He welcomed Marlina Hawes as the Associate Registrar, Enrolment. He provided an update on Advising. There will be an advisor for each of the Faculties and training is underway.

The Registrar provided an update on enrolment numbers.

9.0 Question Period

9.1 Written questions submitted in advance

No questions.

9.2 Questions from the floor

Senator Hanlon asked if there was an update on printing. Trevor Fuson indicated that Copy Services is still available and there are alternative options to print via the virtual desktops or paper cut. More information can be found at support.unbc.ca. Students will be able to print via web print. Senator Parent indicated that all communication should be clear for students.

10.0 Approval of Motions on the Consent Agenda

Payne

No consent agenda items.

11.0 Committee Reports

11.1 Senate Committee on Appeals

Klassen-Ross

Senator Klassen-Ross reported that there is one pending appeal but it has been put on hold by the student.

11.2 Senate Committee on Academic Affairs

Dale

For Approval Items:

S-202108.03

Memorandum of Understanding – UNBC and University of Central Asia

Zogas

That the memorandum of understanding between University of Northern British Columbia and University of Central Asia be approved as proposed.

Effective Date: Upon the approval of the Board of Governors

- i. UCA Annual Report 2020 was included in the meeting package.
- ii. UCA Brochure was included in the meeting package.

CARRIED

S-202108.04

Budde

Reactivation ANTH 425/625

That the change(s) to reactivate the courses ANTH 425-3, Introduction to Zooarchaeology, and ANTH 625-3, Introduction to, be approved as proposed.

Effective Date: September 2021

CARRIED

11.3 Steering Committee of Senate

Payne

For Approval Items:

S-202108.06

Approval of Academic Dates 2021-2022

Classen-Ross

That the UNBC Academic Dates for the 2021-2022 academic year be approved as proposed.

Effective Date: Upon approval of Senate

CARRIED

11.4 Senate Committee on Nominations

A list of committee vacancies was included in the meeting package.

“For Information” Items:

The student senators elected by acclamation to Senate for positions beginning September 1, 2021 were included in the meeting package.

11.5 Senate Committee on Curriculum and Calendar

Annear

No report.

11.6 Senate Committee on Admissions and Degrees

Annear

No report.

11.7 Senate Committee on First Nations and Aboriginal Peoples

Harder

No report.

Senator Harder Thanked Senators and the UNBC community for the continued support.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

No report.

11.9 Senate Committee on Scholarships and Bursaries

Lewis

They met today and had the pleasure of approving the list of award recipients for the academic year.

11.10 Senate Committee on University Budget

Deo

No report.

12.0 Information

12.1 Letter from the President initiating the Chancellor Search was included in the meeting package.

12.2 Chancellor Selection Procedures

13.0 Other Business

None.

14.0

S-202108.08

Move to the Closed Session

Zogas

That the meeting move to Close Session.

CARRIED

15.0

S-202108.12
Adjournment

Palmer

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 5:06 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

September 22, 2021

3:30 – 5:30 PM

Zoom Only

Present: B. Annear (Secretary of Senate), P. Bahree, J. Bankole, R. Budde, R. Camp II, L. Chen, C. Claassens, M. Dale, R. Foo, K. Fredj, T. Fuson (non-voting), M. Gehloff, N. Hanlon, L. Haslett, H. Harder (non-voting), C. Ho Younghusband, D. Huber, H. Kazemian, J. King, T. Klassen-Ross, A. Kranz, K. Lewis, M. Lukoni, D. Nyce, A. Palmer, L. Panko, A. Parent (Recording Secretary), L. Parent (Vice-Chair), G. Payne (Chair), K. Rennie, D. Roberts, P. Siakaluk (non-voting), K. Stranack, A. Sommerfeld (non-voting), K. Stathers, L. Troc, E. Wilson, J. Zhou, S. Zogas

Regrets: J. Allen, A. Aravind (on leave), A. Constantin, B. Deo, D. Desai, I. Hartley, C. Hofsink, P. Winwood (non-voting)

The meeting commenced at 3:30p.m.

The Chair welcomed new Student Senators to Senate:

- Lisa Panko, Student Senator, Faculty of Business and Economics
- Mitchell Lukoni, Student Senator, Faculty of Science and Engineering
- Richard Foo, Graduate Student Senator at large
- Palak (Pa-luck) Bahree, Undergraduate Student Senator at large

The Chair reported that the Call for Nominations for Faculty Senators remains open for the following positions:

Faculty Member – Faculty of Indigenous Studies, Social Sciences and Humanities	Vacant	3/31/2023
Faculty Member at Large	Vacant	3/31/2024
Faculty Member at Large	Vacant	3/31/2024

The Chair reported that the Call for Nominations for Student Senators remains open for the following positions:

Graduate Student Senator at Large	Vacant	8/31/2022
Undergraduate Student Senator at Large	Vacant	8/31/2022
Student Senator, Faculty of Environment	Vacant	8/31/2022

The Chair welcomed Brian Menounos to Senate, as the acting officer for the President, Faculty Association.

1.0 Acknowledgement of Territory

The Chair acknowledged he was attending Senate from the traditional territory of the Lheidli T'enneh. Other Senate members acknowledged the ancestral and traditional territories of their location.

**2.0 S-202109.01
Approval of the Agenda**

Hanlon

That the agenda for the September 22, 2021 Open Session of Senate be approved as presented.
CARRIED

3.0 Presentation - Welcome to 2021-2022 Academic Year and Return to Campus

The President welcomed everyone to the 2021-2022 academic term and expressed an appreciation to all for all the work and effort on our return to campus.

The President and Provost discussed how we continue to navigate the COVID-19 as we return to face to face classes, the work being done to keep the campus community safe and the plans for the January 2022 semester.

4.0 Approval of the Minutes

S-202109.02

Approval of the Minutes

Foo

That the Minutes for the August 25, 2021 Open Session of Senate be approved as presented.
CARRIED

5.0 Business Arising

5.1 Update on the Notice of Motions from the June 2021 Meeting of Senate – Structure and Governance

These motions are being reviewed by their respective Faculty Councils and then will move through the approval process to Senate.

5.2 Vice Chair

Senator Sloane Zogas was acclaimed as Vice-Chair of Senate.

6.0 President's Report

Payne

The President reported that the Board of Governors would like to have a joint Board and Senate meeting. The Board would like to have this face to face so we are hoping to find a date later in the fall, pending COVID restrictions.

The President reported that the he is moving forward with the Chancellor Search acknowledging that it has been over a year since the passing of Dr. Joseph Gosnell Senior.

The President reported that in the coming weeks there will also be the launch to begin a search for our next Provost and Vice President Academic, acknowledging the outstanding work of Dr. Mark Dale as our current Interim Provost and Vice President Academic.

The President reported that the search for the inaugural Director for Equity, Diversity and Inclusion has moved to the next steps and been posted. Other efforts to support Equity, Diversity and Inclusion at UNBC continue, including the hiring the BIPOC Counselor, UNBC signing the Scarborough Charter for Anti-Black Racism, support provided for the BIPOC Caucus by UNBC Collective for Anti-Racism (CAR-UNBC) and support provided for the "Inspiring Women Among Us".

Senator Bankole asked if there was any plans for a vaccine passport on campus. The President reported that there are some areas on campus that do require a vaccine passport, including the Residences and Northern Sports Centre but currently it is not required campus wide. We will continue to monitor this.

- 7.0 Report of the Provost (5 minutes)** **Dale**
- The Provost provided an update on the 2021 fall semester.
- The Provost reported that the Search for the Dean, Human and Health Sciences has begun. The Provost reported that the Regional Advisory Council has re-started and planning for regional meetings in the Fall that will focus on the Deans of the new Faculty structure and on the Vice-Provost, Indigenous Initiatives.
- 8.0 Report of the Registrar** **Anneear**
- The Registrar provided an update on registration numbers.
- The Office of the Registrar continues to implement changes related to the five-faculty structure including changes to online registration, scheduling, student records and our registration processes.
- The Registrar provide an update on the physical space of the Office of the Registrar, including a waiting and meeting area for students with desks and power.
- The Registrar reported that the Office of the Registrar, Recruitment and Student Advising have completed 3 of 4 workshop sessions on for equity, diversity, inclusion and racism.
- 9.0 Question Period**
- 9.1 Written questions submitted in advance**
- No written question submitted in advance.
- 9.2 Questions from the floor**
- Senator Kranz asked about the administration of the carry forward fund. Is there a written plan for the changes to this fund? The Vice President, Finance and Administration indicated that how the carry forward fund is administered has not changed, with the exception, that due to lack of surplus for 2 years it was not added to. The existing carry forward remains the same. There will be consultation with stakeholders if changes are needed after 2 years.
- The President highlighted the September 30th Truth and Reconciliation event.
- 10.0 Approval of Motions on the Consent Agenda** **Payne**
- No consent agenda items.
- 11.0 Committee Reports**
- 11.1 Senate Committee on Appeals** **Klassen-Ross**
- No report.
- 11.2 Senate Committee on Academic Affairs** **Dale**
- No report.
- 11.3 Steering Committee of Senate** **Payne**
- 11.3.1 Ad Hoc Governance Review Committee** – Recommendations were included in the meeting package.

For Approval Items:

S-202109.03

Senate Committee Structure

Hanlon

That Senate's committee structure be reviewed with priority given to the purpose and function of committees' mandates.

- Senate's committee structure is reviewed with consideration given to reducing the number of committees by combining their mandates.
- Consideration of where the Senate Committee on University Budget (SCUB) or alternative standing committee belongs on the Senate process.

Effective: Upon approval of Senate

CARRIED

S-202109.04

Senate Principles and Guidelines

Hanlon

That Senate creates a set of principles and guidelines to convey the responsibilities of Senate and Senators.

Effective: Upon approval of Senate

CARRIED

S-202109.05

Senate Committee Guidelines

Hanlon

That Senate committees establish guidelines addressing the qualifications and commitment needed of its members based on the nature of the committee work and the expected time commitment in a governance year.

Effective: Upon approval of Senate

CARRIED

S-202109.06

University Governance

Zogas

That the President ensures that the University community understands how the University is governed and the difference between governance and administration.

- Continued effort to maintain and improve collegial relationships.
- Ensure that Senators are provided with continual orientation, training and networking opportunities with the Board and University Community

Effective: Upon approval of Senate

CARRIED

For Discussion Items:

Recommendation

That the Senate orientation materials be expanded to provide more guidance to Senators with additional sessions and workshops.

Recommendation

That Senate review how meeting packages are presented

11.3.2 UNBC Governance Review (Senate Only) by Harriet Lewis was included in the meeting package.

11.4 Senate Committee on Nominations

For Approval Items:

S-202109.07

Recommendation of Senate Committee Members to Senate

Klassen-Ross

That, barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: September 22, 2021

SENATE COMMITTEE ON ACADEMIC AFFAIRS

Graduate Student (08/31/2022)

Richard Foo

Undergraduate Student (08/31/2022)

Lisa Panko

Undergraduate Student (08/31/2022)

Palak Bahree

**SENATE COMMITTEE ON HONORARY DEGREES AND OTHER FORMS
OF SPECIAL RECOGNITION**

Student Senator (08/31/2022)

Palak Bahree

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES

Student Senator (08/31/2022)

Lisa Panko

SENATE COMMITTEE ON UNIVERSITY BUDGET

Undergraduate Student (08/31/2022)

Lisa Panko

Student Senator (08/31/2022)

Mitchell Lukoni

SENATE COMMITTEE ON STUDENT APPEALS

Undergraduate Student Senator (08/31/2022)

Palak Bahree

Student at Large (08/31/2022)

Mitchell Lukoni

CARRIED

S-202109.08

Recommendation of Faculty to the Search Committee for the President and Vice-Chancellor

Dale

This motion will be held via secret ballot and reported on at the next Senate meeting.

Faculty of Business and Economics

Balbinder Deo

Faculty of Environment

Neil Hanlon

Faculty of Indigenous Studies, Social Sciences and humanities

Karin Beeler

Jacqueline Holler

Tristan Pearce

Andrew Kitchenham

Faculty of Human and Health Sciences

Faculty of Science and Engineering

Allan Kranz

11.5 Senate Committee on Curriculum and Calendar

Annear

No report.

11.6 Senate Committee on Admissions and Degrees

Annear

No report.

11.7 Senate Committee on First Nations and Aboriginal Peoples

Harder

No report.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

No report.

11.9 Senate Committee on Scholarships and Bursaries

Lewis

For Information Items:

SCSB20210825.03 (approved)

Governor General's Gold Medal Revision

That the revised Selection Criteria and Procedures for the Governor General's Gold Medal be approved.
Effective Date: 2021-2022 Academic Year

SCSB20210825.04 (approved)

Governor General's Silver Medal Revision

That the revised Selection Criteria and Procedures for the Governor General's Silver Medal be approved.
Effective Date: 2021-2022 Academic Year

SCSB20210825.05 (approved)

UNBC Scholars Award – Procedures Revision

That the revised Awards Procedures for the UNBC Scholars Award be approved.
Effective Date: 2021-2022 Academic Year

SCSB20210825.06 (approved)

District of Houston Bursary

That the new Terms and Conditions for the District of Houston Bursary be approved.
Effective Date: 2021-2022 Academic Year

SCSB20210825.07 (approved)

Vi Lambie Memorial Award

That the new Terms and Conditions for the Vi Lambie Memorial Award be approved.
Effective Date: 2021-2022 Academic Year

SCSB20210825.08 (approved)

Morrison Undergraduate Scholarship in History (Revised - Morrison History Scholarship)

That the revised Terms and Conditions for the Morrison Undergraduate Scholarship in History, with a name change to Morrison History Scholarship be approved.
Effective Date: 2021-2022 Academic Year

SCSB20210825.09 (approved)

Tajuddaula Sadruddin Somani Equity, Diversity & Inclusion Award for Varsity Athletes

That the revised Terms and Conditions for the Tajuddaula Sadruddin Somani Equity, Diversity & Inclusion Award for Varsity Athletes be approved.
Effective Date: 2021-2022 Academic Year

11.10 Senate Committee on University Budget

Deo

No report.

12.0 Information

12.1 Chancellor Search

13.0 Other Business

**14.0 S-202109.09
Move to the Closed Session
Troc**

That the meeting move to Close Session.
CARRIED

15.0

S-202109.15

Adjournment

General Consent

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 4:19 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

October 27, 2021

3:30 – 5:30 PM

Zoom Only

Present: B. Annear (Secretary of Senate), P. Bahree, J. Bankole, R. Budde, R. Camp II, L. Chen, C. Claassens, A. Constantin, M. Dale, D. Desai, R. Foo, K. Fredj, T. Fuson (non-voting), M. Gehloff, N. Hanlon, , I. Hartley, L. Haslett, H. Harder (non-voting), C. Hofsink, C. Ho Younghusband, D. Huber, H. Kazemian, J. King, T. Klassen-Ross, A. Kranz, K. Lewis, M. Lukoni, D. Nyce, A. Palmer, L. Panko, A. Parent (Recording Secretary), K. Rennie, D. Roberts, P. Siakaluk (non-voting), K. Stranack, A. Sommerfeld (non-voting), K. Stathers, L. Troc, E. Wilson, J. Zhou, S. Zogas (Vice-Chair)

Regrets: J. Allen, A. Aravind (on leave), P. Bahree, B. Deo, G. Payne (Chair), P. Winwood (non-voting)

The meeting commenced at 3:31p.m.

The Vice Chair, Senator Sloane Zogas chaired the meeting.

The Vice Chair welcomed new Student Senators to Senate:

- Rahim Jafari
- Sohail Akram
- Courtney Castle
- Mohammed Rafi Hassan
-

The Chair reported that the Call for Nominations for Faculty Senators remains open for the following positions:

Faculty Member – Faculty of Indigenous Studies, Social Sciences and Humanities	Vacant	3/31/2023
Faculty Member at Large	Vacant	3/31/2024
Faculty Member at Large	Vacant	3/31/2024

The Chair reported that there is an Open Call for nominations for:

- Faculty Members for the Search Committee for the Dean, Faculty of Human and Health Sciences.
- Faculty Members for the Search Committee for the Provost and Vice President Academic
- One Faculty Senator, Chancellor Nomination Committee

1.0 Acknowledgement of Territory

The Chair acknowledged that she was attending Senate from the traditional territory of the Lheidli T'enneh. Other Senate members acknowledged the ancestral and traditional territories of their location.

2.0 S-202110.01

Approval of the Agenda

Hanlon

That the agenda for the October 27, 2021 Open Session of Senate be approved as presented.

CARRIED

3.0 Presentation - UNBC Land Trust

The Vice-President, Finance and Administration, Rahim Somani presented to Senate on the UNBC Land Trust, a transformative development of UNBC land in excess to academic needs that focuses on sustainability, reputation and strategic investments for UNBC.

4.0 Approval of the Minutes

S-202110.02

Approval of the Minutes

Foo

That the Minutes for the September 22, 2021 Open Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

5.1 Update on the Notice of Motions from the June 2021 Meeting of Senate – Structure and Governance – Faculty Constitutions

These motions are being reviewed by their respective Faculty Councils and then will move through the approval process to Senate.

6.0 President's Report - *no report*

7.0 Report of the Provost

Dale

The Provost provided an update on the 2021 fall semester.

The Provost reported that the Search Committee for the Dean, Human and Health Sciences still requires Faculty Members.

The Provost reported that the Regional Advisory Council continues to meet and is providing input on regional initiatives and UNBC's direction within the new Faculty structure.

8.0 Report of the Registrar

Annear

The Registrar provided an update on the activities of the Office of the Registrar as it continues to implement changes related to the five-faculty structure including changes to online registration, scheduling, student records and our registration processes.

9.0 Question Period

9.1 Written questions submitted in advance

No written question submitted in advance.

9.2 Questions from the floor

Senator Kranz asked for clarification on carry forward funds, what will happen to existing carry forward funds that carry forward. The Vice-President, Finance and Administration indicated that the existing carry forward remains the same. There will be consultation with stakeholders if changes are needed after 2 years.

10.0 Approval of Motions on the Consent Agenda

Zogas

S-202110.03

Approval of Motions on the Consent Agenda

Foo

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Appeals

Klassen-Ross

Senator Klassen-Ross reported that there were no active appeals. The Committee will be meeting in November or early December with the Deans to discuss the Policy and Procedures regarding Student Appeals.

11.2 Senate Committee on Academic Affairs

Dale

For Approval Items:

S-202110.04

Change(s) to Course Prerequisites – BIOL 103/104

Foo

That the changes to the course prerequisites for BIOL 103 and BIOL 104 on page 189 of the 2020/2021 undergraduate calendar be approved as proposed.

Effective date: October 2021

CARRIED (*consent agenda*)

BIOL 103-3 Introductory Biology I This lecture-based course is an introduction to the biological sciences including the nature of life, cell structure, function, development, metabolism, genetics and evolutionary theory.

Prerequisites: Biology 11 or Biology 12 or BIOL 110-3 (or equivalent) with a minimum grade of C+

Precluded: BIOL 100-4, BIOL 101-4

BIOL 104-3 Introductory Biology II This lecture-based course is a survey of living organisms, plant and animal form and function, ecology and population biology.

Prerequisites: Biology 11 or Biology 12 or BIOL 103-3 or BIOL 110-3 (or equivalent) with a minimum grade of C+

Precluded: BIOL 100-4, BIOL 101-4

Precluded: BIOL 100-4, BIOL 102-4

Recommended: BIOL 103-3

S-202110.05

Change(s) to Course Calendar – GEOG 310

Foo

That GEOG 310-3, Hydrology, be added to the undergraduate calendar as a course suitable for meeting the requirement of the BSc Wildlife and Fisheries. GEOG 310-3 will be included as one of the "Two of the following" within the set of courses currently listed as BIOL 202-3, BIOL 204-3, GEOG 210-3, and NREM 210-4.

Effective date: October 2021

CARRIED (*consent agenda*)

S-202110.06

Change(s) to Course Calendar – NREM 409 (*for the Senate Consent Agenda*)

Foo

That NREM 409-3, Conservation Planning, be added to the undergraduate calendar as a course suitable for meeting the requirement of the BSc Wildlife and Fisheries. NREM 409-3 will be included as an "or" within the set of 400-level courses currently listed as NREM 400-4, NREM333-3, NREM410-3, and BIOL 409-3.

Effective date: October 2021
CARRIED (*consent agenda*)

NREM 400-4 Natural Resources Planning
or BIOL 409-3 Conservation of Aquatic Ecosystems
or NREM 333-3 Field Applications in Resource Management
or NREM 409-3 Conservation Planning
or NREM 410-3 Watershed Management
or ~~BIOL 409-3 Conservation of Aquatic Ecosystems~~

S-202110.07

Changes to Program Description – MSW

Foo

That the change to the Graduate Calendar Social Work (MSW) admission requirements be approved as proposed.

Effective date: October 2021

Entry from a CASWE-accredited Bachelor of Social Work leads into the Advanced Year of the MSW Program.

S-202110.08

Changes to Program Description – BSW

Foo

That the change(s) to the program description for BSW on page 175 of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective date: October 2021

CARRIED

~~Undergraduate students are required to take 60 credit hours of Upper Division Social Work courses. The minimum requirement for a Bachelor of Social Work is 120 credit hours.~~

S-202110.09

Changes to Course Description – SOCW

Foo

That the change(s) to the course description for SOCW 401-3 on page 270 of the 2020/2021 graduate calendar, be approved as proposed.

Effective date: October 2021

CARRIED (*consent agenda*)

SOCW 401-3 Northern/Remote Social Work Practice
Northern and Remote Social Work Practice builds on the structural approach examined in SOCW 301-3. Critical generalist practice ~~will be examined~~ is explored within the context of current and emerging client populations and practice ~~issues~~. The course aims to develop a critical awareness/analysis of ~~the nature, cause and response of social workers to the social problems they are meant to deal with in the field practice~~ aspects of social workers in northern and remote communities.

Prerequisites: All 100, 200, and 300 level required courses in Social Work

S-202110.10

Changes to Course Description – SOCW 420

Foo

That the change(s) to the course description for SOCW 420-3, Family/Child Welfare Policy on page 270 (in the print or PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective date: October 2021

CARRIED (*consent agenda*)

SOCW 420-3 Family/Child Welfare Policy

This course focuses ~~particularly~~ on feminist and Indigenous critiques of child welfare policy and social work intervention. It critically examines assumptions in family and child welfare policy including notions of family, substitute care, conceptions about violence and neglect, and the implications of family and child ~~and~~ welfare policy for social work practice in northern communities.

Prerequisites: SOCW 320-3; enrollment is limited to students admitted to the School of Social Work

S-202110.11

Change(s) to Course Prerequisites – SOCW 402

Foo

That the change(s) to the course prerequisites, for SOCW 402:3, Social Work Field Education II, on page 270 (in the print or PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective date: October 2021

CARRIED (*consent agenda*)

SOCW 402-15 Social Work Field Education II

This field placement requires students to perform in a social work role or organizational setting five days per week throughout the term. Field education provides undergraduate students with an opportunity to enhance and refine their social work skills. As much as possible, the assigned field education setting ~~will~~ broadly matches the particular type of social work experience that the student wishes to pursue. The course includes three one-day seminars as part of the field education placement.

Prerequisites: All ~~100, 200, 300, and 400~~ upper division requirements in Social Work; enrollment is limited to students admitted to the School of Social Work

S-202110.12

Change(s) to Course Prerequisites – SOCW 421

Foo

That the change(s) to the course preclusions for SOCW 421-3, Human Growth and Development, on page 270 (in the print or PDF calendar accessible on the UNBC web page) of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective date: October 2021

CARRIED (*consent agenda*)

SOCW 421-3 Human Growth and Development

This course examines human growth and development with an emphasis on social processes from birth to death. The course follows a life cycle approach and addresses the influence of issues such as culture, class, gender and sexual orientation. Linkages are drawn between individual human development and health and social welfare policy, particularly as it effects residents of northern British Columbia. Note: students who have not taken a human growth and development course must take this course prior to graduating with a BSW. If students have previously taken a human growth and development course, they must check with a Student Advisor to ensure that the course meets the Human Growth and Development requirement.

Prerequisites: Enrollment is limited to students admitted to the Health Sciences, Nursing, Psychology and Social Work, or with permission of the Social Work Chair.
Precluded: PSYC 345-3 and PSYC 211-3.

S-202110.13

Course Reactivation – SOCW 701

Foo

That the reactivation of SOCW 701-3 Research Practicum (parked course) be approved as proposed.
There are no changes requested to Calendar Entry.

Effective date: October 2021

CARRIED (*consent agenda*)

S-202110.14

Course Reactivation – FNST 323

Foo

The FNST 323-3 First Nations Advanced Translation and Transcription be reactivated as a course at the University of Northern British Columbia and in doing so be included in the calendar using the calendar entry found on page 229 of the 2019-2020 calendar.

Effective date: January 2022

CARRIED (*consent agenda*)

S-202110.15

Change(s) to Course Prerequisites – MATH 115

Foo

That the change(s) to the course prerequisite for MATH 115-3, Precalculus on page 248 of the 2020/2021 undergraduate calendar, be approved as proposed.

Effective date: January 2022

CARRIED (*consent agenda*)

S-202110.16

Academic Dates 2022-2030

Foo

That the UNBC Academic Dates for the 2022-2030 academic years be approved as proposed.

Effective date: Upon Approval of Senate

CARRIED

11.3 Steering Committee of Senate

Zogas

The Steering Committee is continuing discussions on governance and will report at the November Senate.

The President's Office is striking a UNBC Arts Governance Working Group.

11.4 Senate Committee on Nominations

For Approval Items:

Regular

S-202110.17

Recommendation of Senate Committee Members to Senate

That, barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: August 25, 2021

SENATE COMMITTEE POSITION TO BE FILLED

(except as otherwise noted, all terms begin immediately)

CANDIDATE

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES

Graduate Student (08/31/2022)

Sohail Akram

SENATE COMMITTEE ON NOMINATIONS

Student Senator (08/31/2022)

Sohail Akram

SENATE COMMITTEE ON STUDENT APPEALS

Graduate Student Senator (08/31/2022)

Courtney Castle

SENATE COMMITTEE ON HONORARY DEGREES AND OTHER FORMS OF SPECIAL RECOGNITION

Faculty Senator (03/31/2024)

Hossein Kazemian

Faculty Senator (03/31/2024)

Jianhui Zhou

For Information Items:

S-202109.08 (approved by confidential electronic ballot)

Dale

Recommendation of Faculty to the Search Committee for the President and Vice-Chancellor

Faculty of Business and Economics

Balbinder Deo

Faculty of Environment

Neil Hanlon

Faculty of Indigenous Studies, Social Sciences and Humanities

Jacqueline Holler

Faculty of Human and Health Sciences

Andrew Kitchenham

Faculty of Science and Engineering

Allan Kranz

The President recused himself from the vote.

CARRIED

11.5 Senate Committee on Curriculum and Calendar

Annear

No report.

11.6 Senate Committee on Admissions and Degrees

Annear

No report.

11.7 Senate Committee on First Nations and Aboriginal Peoples

Harder

11.7.1 The Senate Committee on First Nations and Aboriginal Peoples report to Senate, May 1, 2020 to April 30, 2021

11.7.2 The Senate Committee on First Nations and Aboriginal Peoples are reviewing their Terms of Reference and will be bringing recommendations to the November meeting of Senate. The current Terms of Reference for this committee were included in the meeting package.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Dale

11.8.1 The Honorary Degree Policy and Procedures were included in the meeting package.

11.8.2 The Bestowal of the Title Professor Emeritus/Emerita Policies and Procedures were included in the meeting package.

11.8.3 The Chancellor Nomination, Selection and Appointment Procedures were included in the meeting package.

For Information Items:**SCSB20210922.03 (approved)****New Terms and Conditions - Judith Sandford Bursary**

That the new Terms and Conditions for the Judith Sandford Bursary be approved.

Effective Date: 2021-2022 Academic Year

SCSB20210922.04 (approved)**New Terms and Conditions - Native Northwest Reconciliation Award**

That the new Terms and Conditions for the Native Northwest Reconciliation Award be approved.

Effective Date: 2022-2023 Academic Year

SCSB20210922.05 (approved)**New Terms and Conditions - Sarah Hein Memorial Bursary**

That the new Terms and Conditions for the Sarah Hein Memorial Bursary be approved.

Effective Date: 2022-2023 Academic Year

SCSB20210922.06 (approved)**New Terms and Conditions - Vivian Shaw Memorial Bursary**

That the new Terms and Conditions for the Vivian Shaw Memorial Bursary be approved.

Effective Date: 2021-2022 Academic Year

SCSB20210922.07 (approved)**Revised Terms and Conditions - Allan Forsell Scholarship**

That the revised Terms and Conditions for the Allan Forsell Scholarship be approved.

Effective Date: 2021-2022 Academic Year

SCSB20210922.08 (approved)**Revised Terms and Conditions - Cora Donald Bursary**

That the revised Terms and Conditions for the Cora Donald Bursary be approved.

Effective Date: 2021-2022 Academic Year

SCSB20210922.09 (approved)**Revised Terms and Conditions - Klohn Crippen Berger Award**

That the revised Terms and Conditions for the Klohn Crippen Berger Award be approved.

Effective Date: 2021-2022 Academic Year

SCSB20210922.10 (approved)**Revised Terms and Conditions - Simons Foundation Bursary for Lone Parents**

That the revised Terms and Conditions for the Simons Foundation Bursary for Lone Parents be approved.

Effective Date: 2021-2022 Academic Year

SCSB20210922.11 (approved)**Revised Terms and Conditions - UNBC Mental Health Champions Award**

That the revised Terms and Conditions for UNBC Mental Health Champions Award be approved.

Effective Date: 2021-2022 Academic Year

11.10 Senate Committee on University Budget

Deo

No report.

12.0 Information

None.

13.0 Other Business

None.

**14.0 S-202110.18
Move to the Closed Session**

Gehloff

That the meeting move to Close Session.

CARRIED

**15.0 S-202110.22
Adjournment**

Panko

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 4:38 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

November 24, 2021

3:30 – 5:30 PM

Zoom Only

Present: S. Akram, B. Annear (Secretary of Senate), P. Bahree, J. Bankole, R. Budde, R. Camp II, L. Chen, C. Claassens, A. Constantin, D. Desai, R. Foo, K. Fredj, T. Fuson (non-voting), M. Gehloff, N. Hanlon, I. Hartley, L. Haslett, H. Harder (non-voting), C. Hofsink, C. Ho Younghusband, D. Huber, R. Jafari, H. Kazemian, J. King, T. Klassen-Ross, A. Kranz, K. Lewis, M. Lukoni, D. Nyce, A. Palmer, L. Panko, A. Parent (Recording Secretary), G. Payne (Chair), K. Rennie, D. Roberts, P. Siakaluk (non-voting), K. Stranack, A. Sommerfeld (non-voting), K. Stathers, L. Troc, E. Wilson, P. Winwood (non-voting), J. Zhou, S. Zogas (Vice-Chair)

Regrets: J. Allen, A. Aravind (on leave), P. Bahree, C. Castle, M. Dale, B. Deo, M. Hassan

The meeting commenced at 3:31p.m.

The Chair reported that the Call for Nominations for Faculty Senators (terms starting April 1, 2021) remains open:

Faculty Member – Faculty of Indigenous Studies, Social Sciences and Humanities	Vacant	3/31/2023
Faculty Member at Large	Vacant	3/31/2024
Faculty Member at Large	Vacant	3/31/2024

The Chair reported that there is a Call for Nominations for one Faculty Senator, Chancellor Nomination Committee.

Next meeting is scheduled for January 26, 2022, we will continue in the Zoom format. A Special Joint Board & Senate session is being planned for January, we are hoping for a face to face meeting.

1.0 Acknowledgement of Territory

The Chair acknowledged that he was attending Senate from the traditional territory of the Lheidli T'enneh. Other Senate members acknowledged the ancestral and traditional territories of their location.

2.0 S-202111.01

Approval of the Agenda †

Hanlon

That the agenda for the November 24, 2021 Open Session of Senate be approved as presented.

CARRIED

3.0 Presentation - Wilp Wilxo'oskwhl Nisga'a Institute
Dr. Deanna L.E. Nyce

Dr. Nyce presented to Senate on the Wilp Wilxo'oskwhl Nisga'a Institute.

4.0 Approval of the Minutes

S-202111.02

Approval of the Minutes

Budde

That the Minutes for the October 27, 2021 Open Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

5.1 Update on the Notice of Motions from the June 2021 Meeting of Senate – Structure and Governance – Faculty Constitutions

These motions are being reviewed by their respective Faculty Councils and then will move through the approval process to Senate.

6.0 President's Report

Payne

The President gave an update on the Art Governance Working Group, the committee has been populated and looking forward to meeting in December.

The President provided an update on the Provost Search. The search committee has been populated and will be having their first meeting next week.

The President reported that the Search Committee for the Dean, Human and Health Sciences is in progress.

The President reported that UNBC has signed the Scarborough Charter on anti-Black Racism and Black inclusion in Canadian Higher Education and is committed to ensuring that UNBC is accountable to the principles and actions outlined in the Charter.

The President reported that the search for the inaugural Director for Equity, Diversity and Inclusion is progressing. Candidates for the long list will be selected in the next week with interviews moving forward in December.

Enrollment numbers were down for Fall 2021 but appear to be trending up for January 2022.

The President reported on the November meeting of the Board of Governors. All reports from the Executive and the Board Committees are now included in the open meeting package for the Board.

The President reported that there has been a deliberate shift in his portfolio to activities that are now more University wide and externally focused as it is critical to our ongoing success is to re-establish and enhance connections with our broader community and stakeholders.

Senator Huber asked what the percentage of the enrollment drop was for the fall. The President reported that the drop was primarily in the domestic undergraduate group and was approximately 4%.

7.0 Report of the Provost

Dale

No report.

8.0 Report of the Registrar

Annear

The Registrar reported that current number for the winter semester are showing an increase of 12%.

The Registrar provided an update on the activities of the Office of the Registrar as it continues to implement changes related to the five-faculty structure including changes to online registration, scheduling, student records and our registration processes. Many projects are on hold as result of the situation with our IT support.

The Registrar reported on International Education Office.

9.0 Question Period

9.1 Written questions submitted in advance

- 9.1.1 Can the President update Senate on the course of action planned in response to the recent TriCouncil decision to designate UNBC as only partially satisfying its EDI responsibilities with respect to CRC appointments? Is there more information available on where UNBC fell short? (*Senator Budde*) **Payne/Lewis**

Senator Lewis reported that UNBC has made significant progress on the action plan. There are two outstanding issues that need to be addressed before our plan satisfies the action plan requirements. The two outstanding issues are, the revision of UNBC's employment equity plan and the development and implementation of the self identification form and process. Both issues are university wise and should not just apply to CRC appointments. Significant progress has been made and UNBC is working towards its resubmission of its action plan

9.2 Questions from the floor

Senator Klassen-Ross asked for clarification on how the University chose to re-open midday after the ice storm in early November. The President reported that the university day is a long day with some evening classes lasting 3 hours, which may be equivalent to a full week of classes. Looking at the weather conditions, they felt it was safe to bring people back to campus midday.

10.0 Approval of Motions on the Consent Agenda

Payne

S-202111.03

Approval of Motions on the Consent Agenda

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

There were no items on the consent agenda.

11.0 Committee Reports

11.1 Senate Committee on Appeals

Klassen-Ross

No report.

11.2 Senate Committee on Academic Affairs

Lewis

For Approval Items:

Senator Lewis thanked Dr. Nyce for her presentation at the beginning of Senate.

Items .04 and .05 were moved as an omnibus motion.

S-202111.04

New Academic Program – Nisga'a Language Fluency Certificate

Hanlon

That, on the recommendation of the Senate Committee on Academic Affairs, the new Wilp Wilxo'oskwhl Nisga'a Certificate of Nisga'a Language Fluency be approved as proposed.

Proposed Start Date: September 2022

CARRIED

General Calendar Description:

The Nisga'a Language Fluency Certificate provides an immersive education in the Nisga'a language, intended to create new Nisga'a language speakers. The fundamental pedagogical approach is to offer as much Nisga'a language instruction as possible, as early as possible. The program is offered in a manner that recognizes that learners, knowledge keepers, and their communities as a whole benefit from, and contribute to, the (re)development of Nisga'a language fluency.

Students are required to complete 30 credit hours.

Curriculum:

During the certificate students take the following courses:

ARTS 101-3	Learning Strategies
ARTS 102-3	Research Writing
FNST 139-3	Nisga'a Language: Level 1
FNST 140-3	Nisga'a Language: Level 2
FNST 141-3	Nisga'a Language Immersion Level 1
FNST 169-3	Nisga'a Culture: Level 1
FNST 170-3	Nisga'a Culture: Level 2
FNST 241-3	Nisga'a Language Immersion Level 2
FNST 341-3	Nisga'a Language Immersion Level 3
FNST 441-3	Nisga'a Language Immersion Level 4

S-202111.05

New Academic Program – Nisga'a Language Fluency Diploma

Hanlon

That, on the recommendation of the Senate Committee on Academic Affairs, the new Wilp Wilxo'oskwhl Nisga'a Diploma of Nisga'a Language Fluency be approved as proposed.

Proposed Start Date: September 2022

CARRIED

General Calendar Description:

The Nisga'a Language Fluency Diploma provides an immersive education in the Nisga'a language, intended to create new Nisga'a language speakers. The fundamental pedagogical approach is to offer as much Nisga'a language instruction as possible, as early as possible. The program is offered in a manner that recognizes that learners, knowledge keepers, and their communities as a whole benefit from, and contribute to, the (re)development of Nisga'a language fluency.

Students are required to complete 60 credit hours, including 30 credit hours from the Nisga'a Language Fluency Certificate.

Curriculum:

The first year of the Diploma is the Certificate, and students take the following courses:

ARTS 101-3	Learning Strategies
ARTS 102-3	Research Writing
FNST 139-3	Nisga'a Language: Level 1
FNST 140-3	Nisga'a Language: Level 2
FNST 141-3	Nisga'a Language Immersion Level 1
FNST 169-3	Nisga'a Culture: Level 1
FNST 170-3	Nisga'a Culture: Level 2
FNST 241-3	Nisga'a Language Immersion Level 2

During the second year of the Diploma students take the following courses:

FNST 142-3	Nisga'a Oral Culture Level 1
FNST 205-3	Seminar in First Nations Studies
FNST 206-3	First Nations Oral Literatures
FNST 220-3	Introduction to Linguistics
FNST 239-3	Nisga'a Language: Level 3
FNST 240-3	Nisga'a Language: Level 4
FNST 242-3	Nisga'a Oral Culture Level 2
FNST 269-3	Nisga'a Culture: Level 3
FNST 270-3	Nisga'a Culture: Level 4
FNST 298-3	Special Topics in First Nations Studies
FNST 341-3	Nisga'a Language Immersion Level 3
FNST 441-3	Nisga'a Language Immersion Level 4

S-202111.06

New Academic Program – Nisga'a Language Fluency Degree

Hanlon

That, on the recommendation of the Senate Committee on Academic Affairs, the new Wilp Wilxo'oskwhl Nisga'a Bachelor of Nisga'a Language Fluency Degree be approved as proposed.

Proposed Start Date: September 2022

CARRIED

General Calendar Description:

The Bachelor of Nisga'a Language Fluency degree provides an immersive education in the Nisga'a language, intended to create new Nisga'a language speakers. The fundamental pedagogical approach is to offer as much Nisga'a language instruction as possible, as early as possible. The program is offered in a manner that recognizes that learners, knowledge keepers, and their communities as a whole benefit from, and contribute to, the (re)development of Nisga'a language fluency.

Students are required to complete 120 credit hours including a minimum of 60 credit hours of upper-division coursework. 84 credit hours (including 36 credit hours at the upper level) consists of courses with a Nisga'a language component.

For the purpose of the Bachelor of Nisga'a Language Fluency, all courses with Nisga'a language, history and/or culture from the following areas are considered:

- Anthropology
- Arts
- Biology (Ethnobotany)
- First Nations Studies
- History

Curriculum:

During the first year of the degree students take the following courses:

ARTS 101-3	Learning Strategies
ARTS 102-3	Research Writing
FNST 139-3	Nisga'a Language: Level 1
FNST 140-3	Nisga'a Language: Level 2
FNST 141-3	Nisga'a Language Immersion Level 1
FNST 169-3	Nisga'a Culture: Level 1
FNST 170-3	Nisga'a Culture: Level 2
FNST 241-3	Nisga'a Language Immersion Level 2

During the second year of the degree students take the following courses:

FNST 142-3	Nisga'a Oral Culture Level 1
FNST 205-3	Seminar in First Nations Studies
FNST 206-3	First Nations Oral Literatures
FNST 220-3	Introduction to Linguistics
FNST 239-3	Nisga'a Language: Level 3
FNST 240-3	Nisga'a Language: Level 4
FNST 242-3	Nisga'a Oral Culture Level 2
FNST 269-3	Nisga'a Culture: Level 3
FNST 270-3	Nisga'a Culture: Level 4
FNST 298-3	Special Topics in First Nations Studies
FNST 341-3	Nisga'a Language Immersion Level 3
FNST 441-3	Nisga'a Language Immersion Level 4

During the third year of the degree students take the following courses:

FNST 300-3	Research Methods in First Nations Studies
FNST 310-3	Lisims Anadromous Summer and Fall Fisheries in Nisga'a Culture and History
FNST 311-3	Spring Anadromous Fisheries of Lisims in Nisga'a Culture and History
FNST 320-3	The Structure of a First Nations Language
FNST 321-3	First Nations Advanced Composition and Conversation: Level 1
FNST 322-3	First Nations Advanced Composition and Conversation: Level 2
FNST 324-3	Advanced First Nations Language Immersion
FNST 325-3	First Nations Language Mentoring

And two of the following courses:

FNST 301-3	Art and Material Culture of BC First Nations
FNST 302-3	First Nations Health and Healing
FNST 303-3	First Nations Religion and Philosophy
FNST 304-3	Indigenous Environmental Philosophy
FNST 305-3	Seminar in First Nations Studies

During the fourth year of the degree students take the following courses:

FNST 400-3	Community-Based Research Project
FNST 420-3	Developing Language Materials
FNST 421-3	First Nations Songs and Poetry
FNST 422-3	First Nations Speeches and Stories
FNST 423-3	A Study of a First Nations Language Family and Its Linguistic Relatives
FNST 425-3	Oral History

And two of the following courses:

FNST 410-6	Advanced Topics in First Nations Art and Material Culture
FNST 440-6	Internship in First Nations Studies
FNST 497-6	Senior Project in First Nations Studies

Items .07 and .12 were moved as an omnibus motion.

S-202111.07**New Course Approval – FNST 141**

Gehloff

That, on the recommendation of the Senate Committee on Academic Affairs, the new course FNST 141-3 Nisga'a Language Immersion Level 1 be approved as follows.

Proposed semester of first offering: September 2022

CARRIED

This introductory Nisga'a Immersion Language course focuses on learning the sounds and rhythms of the Nisga'a language. Students learn simple language structures, communicative acts, greetings, and self-introductions. This course is immersion based, which involves learning to converse and communicate in a natural setting.

S-202111.08**New Course Approval – FNST 142**

Gehloff

That, on the recommendation of the Senate Committee on Academic Affairs, the new course FNST142-3 Nisga'a Oral Culture Level 1 be approved as follows.

Proposed semester of first offering: September 2022

CARRIED

This course provides an introduction to Nisga'a oral culture through engagement with Nisga'a Elders, as available. This course is immersion based, which involves learning to converse and communicate on topics related to Nisga'a oral culture in a natural setting.

Prerequisites: Nisga'a Language Immersion Level 4

S-202111.09**New Course Approval – FNST 241**

Gehloff

That, on the recommendation of the Senate Committee on Academic Affairs, the new course FNST 241-3 Nisga'a Language Immersion Level 2 be approved as follows.

Proposed semester of first offering: September 2022

CARRIED

This second level Nisga'a Language Immersion course focuses on learning advanced sounds and rhythms of the Nisga'a language. Students learn language structures, communicative acts, and how to conduct an interview with a fluent speaker in the Nisga'a language. This course is immersion based, which involves learning to converse and communicate in a natural setting.

Prerequisites: Nisga'a Language Immersion Level 1

S-202111.10**New Course Approval – FNST 242**

Gehloff

That, on the recommendation of the Senate Committee on Academic Affairs, the new course FNST 242-3 Nisga'a Oral Culture Level 2 be approved as follows.

Proposed semester of first offering: January 2023

This course provides an intermediate introduction to Nisga'a oral culture through engagement with Nisga'a Elders, as available. This course is immersion based, which involves learning to converse and communicate on topics related to Nisga'a oral culture in a natural setting.

Prerequisites: Nisga'a Oral Culture Level 1

S-202111.11

New Course Approval – FNST 341

Gehloff

That, on the recommendation of the Senate Committee on Academic Affairs, the new course FNST 341-3 Nisga'a Language Immersion Level 3 be approved as follows.

Proposed semester of first offering: January 2023

CARRIED

This third level Nisga'a Language Immersion course focuses on Nisga'a oral narratives with Nisga'a Elders, as available. This course covers basic production, perception, physiological and acoustic descriptions of the speech sounds used in Nisga'a oral narratives. This course is immersion based, which involves learning to converse and communicate in a natural setting.

Prerequisites: Nisga'a Language Immersion Level 2

S-202111.12

New Course Approval – FNST 441

Gehloff

That, on the recommendation of the Senate Committee on Academic Affairs, the new course FNST 441-3 Nisga'a Language Immersion Level 4 be approved as follows.

Proposed semester of first offering: January 2023

CARRIED

This course is a continuation of Nisga'a Language Immersion Level 3, and focuses on Nisga'a oral narratives with Nisga'a Elders, as available. This language immersion course covers basic grammatical structures used in Nisga'a oral narratives.

Prerequisites (taken prior): Nisga'a Language Immersion Level 3

S-202111.13

Exchange Agreement Renewal – Swedish University of Agricultural Sciences

Claassens

That, on the recommendation of the Senate Committee on Academic Affairs, the following exchange agreements be renewed and approved under the previously agreed upon terms and conditions for a period of five (5) years as proposed:

- Swedish University of Agricultural Sciences

Effective Date: Upon the completion of signing by both parties

CARRIED

S-202111.14

Memorandum of Understanding – Northern Centre for Clinical Research

Lukoni

That, on the recommendation of the Senate Committee on Academic Affairs, the memorandum of understanding between the University of Northern British Columbia, the Northern Health Authority and the University of British Columbia, as represented by its Faculty of Medicine for the development and operation of the Northern Centre for Clinical Research be approved as

proposed.

Effective Date: Upon approval of Senate and the Board of Governors

CARRIED

Senator Lewis, Senator Winwood and Julia Bickford from the Northern Health Authority gave Senate a presentation on the Northern Centre for Clinical Research.

11.3 Steering Committee of Senate

Payne

S-202111.15

Senate Committee on Nominations – Terms of Reference and Membership

Hanlon

That, on the recommendation of the Steering Committee of Senate, the change(s) to the terms of reference and membership for the Senate Committee on Nominations and subsequently the Senate Handbook be approved as proposed

Effective Date: Upon approval of Senate

CARRIED

S-202111.16

Senate Committee on First Nations and Aboriginal Peoples – Committee Name and Terms of Reference

Constantin

That, on the recommendation of the Steering Committee of Senate, the change(s) to the committee name and terms of reference for the Senate Committee on First Nations and Aboriginal Peoples and subsequently the Senate Handbook be approved as proposed

Effective Date: Upon approval of Senate

CARRIED

11.4 Senate Committee on Nominations

For Approval Items:

S-202110.17

Recommendation of Senate Committee Members to Senate

That, barring further nominations from the floor of Senate, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: August 25, 2021

SENATE COMMITTEE POSITION TO BE FILLED

(except as otherwise noted, all terms begin immediately)

CANDIDATE

Faculty Senator, Chancellor Nomination Committee

Maik Gehloff

CARRIED

11.5 Senate Committee on Curriculum and Calendar

Annear

No report.

11.6 Senate Committee on Admissions and Degrees

Annear

No report.

11.7 Senate Committee on First Nations and Aboriginal Peoples

Harder

No report.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

No report.

11.9 Senate Committee on Scholarships and Bursaries

Lewis

For Information Items:

SCSB20211027.03 (approved)

Glenda Brommeland Memorial Award

That the new Terms and Conditions for the Glenda Brommeland Memorial Award be approved.
Endowed 2021 (To be Activated: 2023-24 Academic Year)

SCSB20211027.04 (approved)

Miss Pacific Fisher Bursary

That the new Terms and Conditions for the Miss Pacific Fisher Bursary be approved.
Established 2021 (To Be Activated: 2022-2023 Academic Year)

SCSB20211027.05 (approved)

Pat McLeod Bursary

That the new Terms and Conditions for the Pat McLeod Bursary be approved.
Endowed 2021 (To Be Activated: 2022-2023 Academic Year)

SCSB20211027.06 (approved)

Pretivm Award

That the new Terms and Conditions for the Pretivm Award be approved.
Established 2021 (To Be Activated: 2021-2022 Academic Year)

SCSB20211027.07 (approved)

Pretivm Indigenous Award

That the new Terms and Conditions for the Pretivm Indigenous Award be approved.
Established 2021 (To Be Activated: 2021-2022 Academic Year)

SCSB20211027.08 (approved)

Pretivm Women's Award

That the new Terms and Conditions for the Pretivm Women's Award be approved.
Established 2021 (To Be Activated: 2021-2022 Academic Year)

SCSB20211027.09 (approved)

School of Engineering Bursary

That the new Terms and Conditions for the School of Engineering Bursary be approved.
Established 2021 (To Be Activated: 2022-2023 Academic Year)

SCSB20211027.10 (approved)

School of Engineering Scholarship

That the new Terms and Conditions for the School of Engineering Scholarship be approved.
Established 2021 (To Be Activated: 2022-2023 Academic Year)

SCSB20211027.11 (approved)

Timberwolves Athletic Award

That the new Terms and Conditions for the Timberwolves Athletic Award be approved.
Endowed 2021 (To Be Activated: 2022-2023 Academic Year)

SCSB2021027.12 (approved)

BC Psychological Association Gold Medal Award

That the revised Terms and Conditions for the BC Psychological Association Gold Medal Award with a name change to BC Psychological Association Award be approved.
Revisions Effective: 2022-2023 Academic Year

SCSB20211027.13 (approved)

Deloitte & Touche Bursary

That the revised Terms and Conditions for the Deloitte & Touche Bursary with a name change to Deloitte Bursary be approved.

Revisions Effective: 2022-2023 Academic Year

SCSB20211027.14

Deloitte & Touche Scholarship

That the revised Terms and Conditions for the Deloitte & Touche Scholarship with a name change to Deloitte Scholarship be approved.

Revisions Effective: 2022-2023 Academic Year

11.10 Senate Committee on University Budget

Deo

No report.

12.0 Information

No additional information items.

13.0 Other Business

No other business.

14.0 S-202111.18

Move to the Closed Session

Gehloff

That the meeting move to Close Session.

15.0 S-202111.21

Adjournment

Gehloff

That the Senate meeting be adjourned.

The meeting adjourned at 4:50 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

January 26, 2022

3:30 – 5:30 PM

Zoom Only

Present: B. Annear (Secretary of Senate), P. Bahree, J. Bankole, R. Budde, R. Camp II, C. Castle, L. Chen, C. Claassens, M. Dale, B. Deo, D. Desai, R. Foo, K. Fredj, T. Fuson (non-voting), N. Hanlon, H. Harder, L. Haslett, M. Hassan, (non-voting), C. Hofsink, C. Ho Younghusband, R. Jafari, H. Kazemian, J. King, T. Klassen-Ross, A. Kranz, K. Lewis, , D. Nyce, A. Palmer, A. Parent (Recording Secretary), G. Payne (Chair), P. Reiners, K. Rennie, D. Roberts, P. Siakaluk (non-voting), K. Stranack, K. Stathers, L. Troc, E. Wilson, P. Winwood (non-voting), S. Zogas (Vice-Chair)

Regrets: J. Allen, S. Akram, A. Constantin, M. Gehloff, D. Huber, M. Lukoni, A. Sommerfeld (non-voting), J. Zhou

The meeting commenced at 3:30p.m.

The Chair welcomed Senator Reiners, Dean, Faculty of Environment and Senator Rheanna Robinson, Faculty Member, Faculty on Indigenous Studies, Social Sciences and Humanities to Senate.

The Chair reported two vacancies since the last Senate meeting:

Faculty Member, Faculty of Science and Engineering	Vacant	3/31/2023
Student, Faculty of Business and Economics	Vacant	8/31/2022

There is also an open call for nominations for two Faculty Senators, at large (terms effective immediately until 3/31/2024).

The Chair reported that the call for nominations for 9 Student Representative Positions on Senate has gone for next year. Terms of office will September 1, 2022 to August 31, 2023. Deadline for nominations is February 15, 2022. If required, elections will be held March 15-16, 2022, in which all eligible members of the student societies are permitted to vote.

The Chair reported that the call for nominations for the UNBC Senate Student Leadership Awards has gone out. The deadline for the 2022 Awards is March 2, 2022.

The Chair reported that the next Senate meeting scheduled for February 23, 2022 will continue in Zoom format. The Special Joint Board & Senate session will hopefully be a face to face meeting in April.

1.0 Acknowledgement of Territory

The Chair acknowledged that he was attending Senate from the traditional territory of the Lheidli T'enneh and welcomed other Senators to acknowledge the ancestral and traditional territories of their location.

- 2.0 S-202201.01**
Approval of the Agenda
 Hanlon
 That the agenda for the January 26, 2022 Open Session of Senate be approved as presented.
 CARRIED
- 3.0 **Presentation** Celebrating Nursing in the North**
- Dr. Caroline Sanders, Acting Chair School of Nursing, University of Northern British Columbia presented to Senate (presentation attached as Appendix 1).
- 4.0 **Approval of the Minutes****
- S-202201.02**
Approval of the Minutes
 Foo
 That the Minutes for the November 24, 2021 Open Session of Senate be approved as presented.
 CARRIED
- 5.0 **Business Arising****
- 5.1 The procedures for the [Search Committees for Academic Vice-Presidents and other Senior Academic Administrators](#) was included in the meeting package for discussion. The approving authorities for these procedures are the Board of Governors and Senate. Any questions, suggestions or concerns can be brought forward as we review these procedures. The Board will also be reviewing these procedures.
- 6.0 President's Report** **Payne**
- The President reported on UNBC's COVID-19 response and planning. He thanked everyone for their ongoing positive responses to the current challenges, especially the COVID-19 Planning Team that met over the holidays to prepare for the January 2022 semester. For the first couple weeks of the semester, there was a temporary transition to online learning but we are now transitioning many courses back to resuming in-person delivery.
- The President reported on the Provost Search. The search committee has been reviewing job descriptions and a survey will be going out to the university community to gather more information.
- The President reported that the Chancellor Search is beginning. A media release and call for nominations will be going out later this week.
- The President reported that conversations continue among the university community regarding Equity, Diversity and Inclusion. The search committee for UNBC's inaugural Director of Equity, Diversity and Inclusion has made their recommendation and hopefully an announcement will be able to be made in the coming weeks.
- 7.0 **Report of the Provost**** **Dale**
- The Provost reported on the presentation of January semester courses. UNBC was originally planning for 70% of courses to be face-to-face for the full Winter semester but on the recommendation of our COVID Planning Team in-person course sections were decreased to 60% for the month of January in order to reduce crowding and congestion on campus in the first month of term. The Provost thanked all involved in ensuring these adjustments could be made and in monitoring the impact of COVID on members of our educational community.
- The Provost reported that the Search Committee for the Dean, Human and Health Sciences will be meeting in February to review candidates, prepare both long-list and short-lists with interviews and selections to follow.

The Provost reported that a new series of orientation sessions are being offered for the Deans as well as Chairs and potential administration academics.

A question was asked regarding how UNBC made the decision to return to face to face at this time.

The Provost acknowledged that while there is some uncertainty with respect to how the current wave of COVID will affect our communities, the decision to return some classes to face-to-face delivery aligns with Public Health, which notes educational settings are at a low risk for COVID transmission. The COVID Planning Team, with support from the Centre for Teaching, Learning and Technology, has prepared contingency plans in case we see a greater impact of COVID on our students, faculty, and staff.

8.0 Report of the Registrar

Annear

The Registrar provided an update on the activities of the Office of the Registrar. There was a significant loss of processing time for the Admissions Office due to some technical problems. This back log does account for decreased application numbers. There are still some delays as it continues to implement changes related to the five-faculty structure including changes to online registration, scheduling, student records and our registration processes.

The Registrar reported that Convocation for 2022 will once again be virtual.

9.0 Question Period

9.1 Written questions submitted in advance

None.

9.2 Questions from the floor

None.

10.0 Approval of Motions on the Consent Agenda

Payne

S-202201.03

Approval of Motions on the Consent Agenda

Zogas

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Appeals

Klassen-Ross

No report.

11.2 Senate Committee on Academic Affairs

Dale

For Approval Items:

Items .04 and .05 were approved as an omnibus motion.

S-202201.04

New Course Approval – BCMB 310-3

Foo

That, on the recommendation of the Senate Committee on Academic Affairs, the new course BCMB 310-3 Molecular Biology Methods be approved as follows.
Proposed semester of first offering: September 2022
CARRIED

This laboratory-based course covers modern molecular biological laboratory techniques, and focuses on the purification and characterization of nucleic acids. Students are educated in the theory and practice of laboratory methods that include DNA and RNA purification techniques, restriction enzymes and cloning techniques, electrophoresis of nucleic acids, DNA sequence analysis, blotting techniques, and the polymerase chain reaction and its variations.

Prerequisites: BCMB 255-2
Preclusions: BCMB 308-3

S-202201.05

New Course Approval – BCMB 320-3

Foo

That, on the recommendation of the Senate Committee on Academic Affairs, the new course BCMB 320-3 Biochemical Methods be approved as follows.
Proposed semester of first offering: September 2022
CARRIED

This laboratory-based course covers modern biochemical and molecular biological laboratory techniques focusing on the purification and characterization of proteins. Students are educated in the theory and practice of laboratory techniques that include centrifugation, chromatography, enzyme kinetics, electrophoresis of proteins, western blotting, immobilized metal affinity chromatography, and enzymelinked immune sorbent assay.

Prerequisites: BCMB 255-2
Preclusions: BCMB 308-3

S-202201.06

Change(s) to Program Description – Biochemistry and Molecular Biology major

Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Biochemistry and Molecular Biology major (BSc program) be approved as proposed.
Proposed Start Date: September 2022
CARRIED

Major in Biochemistry and Molecular Biology

The major in Biochemistry and Molecular Biology requires students to take at least 74 credit hours of Biochemistry and Molecular Biology-oriented courses, of which 33 credit hours must be upper division (i.e., 300 or 400 level). The minimum requirement for completion of a Bachelor of Science with a major in Biochemistry and Molecular Biology is 127 credit hours.

Program Requirements

Lower-Division Requirements

100 Level

BIOL 103-3 Introductory Biology I
 BIOL 104-3 Introductory Biology II
 BIOL 123-1 Introductory Biology I
 LaboratoryBIOL 124-1 Introductory Biology
 II LaboratoryCHEM 100-3 General
 Chemistry I
 CHEM 101-3 General Chemistry II
 CHEM 120-1 General Chemistry Laboratory I
 CHEM 121-1 General Chemistry Laboratory
 IIMATH 100-3 Calculus I
 MATH 101-3 Calculus II
 PHYS 100-4 Introduction to Physics I
 or PHYS 110-4 Introductory Physics I:
 MechanicsPHYS 101-4 Introduction to Physics II
 or PHYS 111-4 Introductory Physics II: Waves & Electricity

200 Level

BCMB 255-2 ~~Biochemistry Lab I~~ Introduction to Biochemical
MethodsBIOL 203-3 Microbiology
 BIOL 210-3 Genetics
 CHEM 201-3 Organic Chemistry I
 CHEM 203-3 Organic Chemistry II
 CHEM 204-3 Introductory
 BiochemistryCHEM 250-1 Organic
 Chemistry Lab I CHEM 251-1 Organic
 Chemistry Lab IISTAT 240-3 Basic
 Statistics
 or STAT 371-3 Probability and Statistics for Scientists and Engineers

Upper-Division Requirements

300 Level

BCMB 306-3 Intermediary
 Metabolism~~BCMB 308-3
 Biochemistry Lab II~~
BCMB 310-3 Molecular Biology
 MethodsBCMB 320-3 Biochemical
 Methods

BCMB 340-3 Physical Biochemistry BIOL
 311-3 Cell and Molecular Biology

400 Level

BCMB 404-3 Proteins and Enzymology

Four of the following:

BCMB 401-3 Basic Science of Oncology BCMB
 402-3 Macromolecular Structure BCMB 403-3
 Advanced Nucleic Acids BCMB 405-3 Special

Topics in BiochemistryBIOL 312-3 Molecular
Cell Physiology
BIOL 323-3 Evolutionary Biology
BIOL 423-3 Molecular Evolution and Ecology BIOL
425-3 Applied Genetics and Biotechnology

Subject Requirements

~~Twelve~~ Nine additional credit hours chosen from the following, of which at least 6 credit hours must be at the 300 or 400 level:

Any 200-level or above BCMB, BIOL or CHEM courses

CPSC 450-3 Bioinformatics

HHSC 305-3 Human Physiology I HHSC

306-3 Human Physiology II PSYC 318-3

Sensation and PerceptionPSYC 421-3

Biopsychology

Note: NRES 430-6 can count towards this requirement with permission of the Program Chair.

Elective and Academic Breadth

Elective credit hours as necessary to ensure completion of 127 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15). Note: no more than 3 credit hours of continuing education courses may be used towards the BCMB major.

S-202201.07

Change(s) to Program Description – Biochemistry and Molecular Biology minor

Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Biochemistry and Molecular Biology minor (BSc program) be approved as proposed.

Proposed Start Date: September 2022

CARRIED

Minor in Biochemistry and Molecular Biology

The minor in Biochemistry and Molecular Biology is designed to provide students with a core of study in the field of Biochemistry and Molecular Biology. The program of study includes a grounding in chemistry and biology since these are the disciplines from which modern biochemistry and molecular biology arose. The minimum requirement for completion of the minor in Biochemistry and Molecular Biology is 42 credit hours, of which at least 12 credit hours must be at the upper-division level.

100 Level

BIOL 103-3 Introductory Biology

IBIOL 104-3 Introductory Biology

II

BIOL 123-1 Introductory Biology I

LaboratoryBIOL 124-1 Introductory Biology

II Laboratory CHEM 100-3 General
Chemistry I
CHEM 101-3 General Chemistry II
CHEM 120-1 General Chemistry Lab
ICHEM 121-1 General Chemistry
Lab II

200 Level

BCMB 255-2 ~~Biochemistry Lab I~~ Introduction to Biochemical
Methods BIOL 210-3 Genetics
CHEM 201-3 Organic Chemistry I

CHEM 203-3 Organic
Chemistry II CHEM 204-3
Introductory Biochemistry

Note: Students are allowed to double-count all applicable first- and second-year courses; however, they must take upper-division courses for the minor that are not included in their major requirements or upper-division subject requirements to ensure completion of 12 upper-division credit hours outside of their major. Students must ensure that all prerequisites are fulfilled prior to taking a course at the 300 and 400 level.

300 and 400 Level 12 credit hours must be chosen from the
following: BCMB 306-3 Intermediary Metabolism

~~BCMB 308-3 Biochemistry Lab II~~

BCMB 310-3 Molecular Biology Methods
or BCMB 320-3 Biochemical

Methods BCMB 340-3 Physical

Biochemistry BCMB 401-3 Basic

Science of Oncology BCMB

402-3 Macromolecular Structure

BCMB 403-3 Advanced Nucleic

Acids BCMB 404-3 Proteins and

Enzymology

BCMB 405-3 Topics in Biochemistry and

Molecular Biology BIOL 311-3 Cell and Molecular
Biology

BIOL 312-3 Molecular Cell

Physiology BIOL 323-3

Evolutionary Biology

BIOL 423-3 Molecular Evolution and

Ecology BIOL 425-3 Applied Genetics

and Biotechnology CHEM 405-3 Topics
in Biochemistry

S-202201.08

Change(s) to Course Title – BCMB255-2

Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course title for BCMB255-2, on page 187 (in the print or PDF calendar accessible on the UNBC web page) of the 2022/2023 undergraduate calendar, be approved as proposed.

Proposed Start Date: September 2022

CARRIED

BCMB 255-2 Biochemistry Lab I-Introduction to Biochemical Methods

This is a laboratory-based course in which students explore basic biochemical and molecular biological laboratory techniques. Topics include buffers, calculations in biochemistry, enzyme kinetics, and purification of carbohydrates and proteins. Techniques include centrifugation, chromatography, spectrophotometry, and electrophoresis.

Prerequisites: CHEM 201-3

Co-requisites: CHEM 204-3

Precluded: CHEM 255-1

S-202201.09

Course Deletion – BCMB308-3

Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the course BCMB308-3 Biochemistry Lab II be deleted from the undergraduate academic calendar.

Proposed Start Date: September 2022

CARRIED

S-202201.10

Change(s) to Undergraduate Calendar – Biology BSc Areas of Specialization

Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the preamble to the Biology BSc Areas of Specialization section of the Biology B.Sc. calendar entry on page 60 of the 2021/2022 calendar be revised as proposed.

Effective Date: September 2022

CARRIED

Biology BSc students have the option to complete one Area of Specialization. Students must take five courses in an Area of Specialization. There is no limit to the number of courses taken within a specialization that may be used to fulfill both common biology requirements and specialization requirements. ~~These courses cannot be used to satisfy common degree requirements, but can be used to satisfy the subject requirement.~~ Students who are considering an Area of Specialization are strongly encouraged to talk to an advisor early in their second year in order to ensure that the prerequisites are met for upper-division courses.

S-202201.11

Change(s) to Graduate Calendar - Graduate Programs Admissions and Regulations

Klassen-Ross

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the Graduate Programs Admissions and Regulations section on Final Oral Examinations and Examining Committees (4.5.1e and 7.10.1) on page 29 and 33 (in the print or PDF calendar accessible on the UNBC web page) of the 2020-2021 graduate calendar be approved as proposed.

Effective Date: January 2022

CARRIED

4.5.1e General Regulations ~~The Dean acts as Chair at the oral examination. Any tenured member of the faculty at the Associate Professor level or higher with extensive experience in Graduate Programs is eligible to serve as the Dean's designate.~~ The final oral examining

committee shall consist of the ~~Dean as~~ Chair, the supervisory committee, and an external examiner who normally attends the oral examination. At a minimum, the people attending the defence ~~in person~~ must be the student, supervisor (or one of the co-supervisors), the Chair, external examiner and one committee member. The Dean appoints the Chair, normally a tenured member of the Faculty at the Associate Professor level or higher with extensive experience in Graduate Programs, or a Faculty Dean. The Chair must be independent of the program, student and project.

4.5.2 Examining Committees The role of the examining committee is to assess the thesis, project or practicum, and to conduct an oral examination, if applicable, based on that scholarly work. The examining committee ~~will consist~~ of the supervisory committee and at least one other examiner, called the external examiner, who must be from outside the program area in which the Master's is based and who has had no past (previous five years), current, or planned involvement or association with the student or the thesis research.

External examiners should have established reputations in the area of the thesis research. Ideally, they should be at associate or full professor rank if they are at a university or be of comparable stature if they are not at a university. Please refer to the Policy on the Appointment of an External Examiner available from the Office of Graduate Programs, or from the website at www.unbc.ca/graduateprograms.

~~All examinations of theses and defensible projects are chaired by a faculty member who is totally independent of the program, student and project.~~

~~At a minimum, the people who must attend the defence in person are the student, supervisor (or one of the co-supervisors), the chair and one committee member.~~

~~**7.10.1 Formation of the Examining Committee** The final oral examining committee for the Doctoral degree shall consist of the Dean as Chair, the supervisory committee, and an external examiner from outside the university, who normally attends the oral examination. At a minimum, the people attending the defence in person must be the student, supervisor (or one of the co-supervisors), the external examiner and one committee member.~~

7.10.1 Formation of the Examining Committee The final oral examining committee for the Doctoral degree shall consist of the ~~Dean as~~ Chair, the supervisory committee, and an external examiner from outside the university, who normally attends the oral examination. At a minimum, the people attending the defence ~~in person~~ must be the student, supervisor (or one of the co-supervisors), the Chair, the external examiner, and one committee member. The Dean appoints the Chair, normally a tenured member of the Faculty at the Associate Professor level or higher with extensive experience in Graduate Programs, or a Faculty Dean. The Chair must be independent of the program, student and project.

S-202201.12

Memorandum of Agreement – UNBC and UBC

Nyce

That, on the recommendation of the Senate Committee on Academic Affairs, the memorandum of agreement between the University of Northern British Columbia and the University of British Columbia, to develop the UBC Faculty of Medicine ("FoM") Master of Occupational Therapy – Northern ("MOT-N") program be approved as proposed.

Effective Date: Upon approval of Senate and the Board of Governors

CARRIED

For Information:

S-202108.03 (approved at Senate August 2021)

Memorandum of Understanding – UNBC and University of Central Asia

Zogas

That the memorandum of understanding between University of Northern British Columbia and University of Central Asia be approved as proposed.

Effective Date: Upon the approval of the Board of Governors

CARRIED

Note: Final version included the addition of paragraph 5.2 and the University of Central Asia “attention line” at the bottom of the same page.

The Registrar noted that the final version of the Memorandum of Understanding between UNBC and the University of Central Asia (S-202108.03) that was signed had the addition of paragraph 5.2 and the University of Central Asia “attention line” at the bottom of the same page. The motion was brought back through the approval process for information to ensure that all the approving bodies and committees have seen the final version.

11.3 Steering Committee of Senate

Payne

S-202201.13

Senate Handbook

Chen

That, on the recommendation of the Steering Committee of Senate, the change(s) to the Senate Handbook be approved.

Effective Date: January 26, 2022

CARRIED

11.4 Senate Committee on Nominations

Zogas

The vice-chair of Senate provided a verbal update on Senate Committee vacancies. There were no nominations to approve.

11.5 Senate Committee on Curriculum and Calendar

Annear

The Registrar reported that motions for calendar changes need to be going to SCCC soon in order for approval by Senate for the 2022-2023 academic calendar are coming.

11.6 Senate Committee on Admissions and Degrees

Annear

S-202201.15

Change(s) to Undergraduate Calendar – English Language Requirements

Klassen-Ross

That, on the recommendation of the Senate Committee on Admissions and Degrees, the undergraduate calendar list of acceptable English language proficiency be amended to include CBSE (Central Board of Secondary Education) and CISCE (Council for the Indian School Certificate Examinations) Class XII English Core at 75% (equates to over 90% in the BC scale).

Effective Date: January 2022

CARRIED

S-202201.16

Change(s) to Undergraduate Calendar – Admission requirements

Hanlon

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the admission requirements for the Bachelor of Science: Conservation Science and Practice program be approved as proposed.

Effective Date: January 2022

CARRIED

11.7 Senate Committee on Indigenous Initiatives

Harder

No report.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

No report for the open session.

11.9 Senate Committee on Scholarships and Bursaries

Lewis

For Information Items:

SCSB2021124.03 (approved)

BC Association of Social Workers – Northern Branch Bursary

That the revised Terms and Conditions for the BC Association of Social Workers – Northern Branch Bursary, with a name change to BCASW Northern Branch Bursary be approved.

Revisions Effective: 2022-2023 Academic Year

SCSB20211208.03 (approved)

UNBC Doctoral Tuition Award

That the revised Terms and Conditions for the UNBC Doctoral Tuition Award be approved.

Revisions Effective: 2021-2022 Academic Year

SCSB20211208.04 (approved)

Fort St James Scholarship

That the revised Terms and Conditions for the Fort St James Scholarship be approved.

Revisions Effective: 2022-2023 Academic Year

SCSB20211208.05 (approved)

Prince George and District Teachers' Association Scholarship

That the revised Terms and Conditions for the Prince George and District Teachers' Association Scholarship be approved.

Revisions Effective: 2022-2023 Academic Year

11.10 Senate Committee on University Budget

Deo

No report.

12.0 Information

None.

13.0 Other Business

None.

14.0 S-202201.17

Move to the Closed Session

Ho Younghusband

That the meeting move to Close Session.

CARRIED

15.0 S-202201.23

Adjournment

Zogas

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 4:50 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

February 23, 2022
3:30 – 5:30 PM
Zoom Only

Present: B. Annear (Secretary of Senate), P. Bahree, C. Castle, L. Chen, C. Claassens, M. Dale, B. Deo, D. Desai, R. Foo, K. Fredj, T. Fuson (non-voting), N. Hanlon, L. Haslett, M. Hassan, C. Hofsink, C. Ho Younghusband, R. Jafari, H. Kazemian, J. King, T. Klassen-Ross, A. Kranz, K. Lewis, B. Menounos (non-voting), M. Lukoni, A. Palmer, A. Parent (Recording Secretary), G. Payne (Chair), P. Reiners, K. Rennie, D. Roberts, K. Stranack, K. Stathers, L. Troc, E. Wilson, J. Zhou, S. Zogas (Vice-Chair),

Regrets: J. Allen, S. Akram, J. Bankole, R. Budde, R. Camp II, A. Constantin, M. Gehloff, H. Harder, D. Huber, D. Nyce, A. Sommerfeld (non-voting), P. Winwood (non-voting),

The meeting commenced at 3:30p.m.

The Chair welcomed new Senator Fei Tong, Faculty Member, Faculty of Science and Engineering, new Senator Todd Whitcombe, Faculty Member at Large to Senate, and Senator Brian Menounos, President, Faculty Association.

The Chair reported one vacancy for a Faculty Member at Large.

Our next meeting is scheduled for March 23, 2022 and will continue in the Zoom format.

The Special Joint Board & Senate session is being planned for April. Suggestions for topics are welcome.

1.0 Acknowledgement of Territory

The Chair acknowledged that he was attending Senate from the traditional territory of the Lheidli T'enneh and welcomed other Senators to acknowledge the ancestral and traditional territories of their locations.

**2.0 S-202202.01
Approval of the Agenda**

Hanlon

That the agenda for the February 23, 2022 Open Session of Senate be approved as presented.
CARRIED

3.0 Presentation: No Presentation for the Open Session

4.0 Approval of the Minutes

**S-202202.02
Approval of the Minutes**

Zogas

That the Minutes for the January 26, 2022 Open Session of Senate be approved as presented.
CARRIED

5.0 Business Arising – No Business Arising

6.0 President's Report **Payne**

The President reported on the Provost Search. The search committee has had four meetings and has a July 1st timeline the hiring of the new Provost.

The President reported that the Chancellor Search has begun. The Board Chair is chairing that search committee. Nominations will remain open until the position.

The President reported on UNBC's COVID-19 response and planning. He thanked everyone for their ongoing positive responses to the current challenges, especially the COVID-19 Planning Team. With the shifting and lifting of restrictions, UNBC will be shifting to an in-person convocation, but modified from previous convocations. An event for the 2020 and 2021 graduate will be planned for the fall of 2022. This even will also, hopefully include the Installation of a Chancellor and the Installation of a President. More details on these events will be forthcoming.

Senator Whitcombe asked about whether there was any sense as to why several senior leaders left UNBC. The President indicated that HR does do exit interviews and plans are under way to fill these positions.

Senator Palmer asked if there was a timeframe of when Honorary Degree recipient names will be released and made public. The President reported that he will report back once he has a better idea of when this will be.

7.0 Report of the Provost **Dale**

The Provost reported that our Registrar and Secretary of Senate, Bert Annear will be departing UNBC. Kimberly Read, Associate Registrar will assume the role of Acting Registrar, Secretary of Senate and Interim Director of International while the search for a new registrar is underway.

The Provost reported that the Search Committee for the Dean, Human and Health Sciences has met and prepared both long-list and short-lists of candidates.

A question was asked about enrolment numbers. The Registrar reported that numbers are currently down 3.3%.

8.0 Report of the Registrar **Annear**

The Registrar provided an update on the activities of the Office of the Registrar. He thanked everyone for supporting him while he was at UNBC and will be spending the next few weeks helping in the transition before his departure at the end of the month.

9.0 Question Period

9.1 Written questions submitted in advance – No questions in advance.

9.2 Questions from the floor

Senator Hanlon indicated that there have been concerns from members of his Faculty regarding the Honorarium Policy. The policy is old and they would like to know who has the authority for it. The Senior Governance Officer indicated she would look into where that policy was approved and who's authority it was under. Dean Rennie indicated that there has been some discussion on the Elder's Honorarium policy as well.

10.0 Approval of Motions on the Consent Agenda **Payne**

S-202202.03

Approval of Motions on the Consent Agenda

Hanlon

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Appeals

Klassen-Ross

No report.

11.2 Senate Committee on Academic Affairs

Dale

For Approval Items:

S-202202.04

Changes to Program Requirements – Minor in Human Geography

Hanlon

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the program requirements for the Minor in Human Geography on page 137 (in the print or PDF calendar accessible on the UNBC web page) of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

~~The aim of the minor is to show a level of competence in a theme, field or program direction that students feel would be beneficial to their career and which would be ancillary to the major. By designating this group of courses as a minor the students is able to demonstrate a level of proficiency in that field.~~

The minor in Human Geography is designed to provide students with the following:

1. an introduction to the basics of Human Geography;
2. a well-rounded introduction to several of the key sub-fields of Human Geography; and;
3. the chance to explore at least one facet of Human Geography of special interest to the student at the 400 level.

A maximum of two courses (6 credit hours) at or above the 200 level used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Human Geography.

The minimum requirement for completion of a minor in Human Geography is 18 credit hours, including 12 upper-division credit hours.

Requirements

Two of the following:

- | | |
|------------|---|
| GEOG 101-3 | Planet Earth |
| GEOG 102-3 | Earth from Above |
| GEOG 200-3 | British Columbia: People and Places |
| GEOG 202-3 | Resources, Economies and Sustainability |
| GEOG 203-3 | Canada: Places, Cultures and Identities |
| GEOG 204-3 | Introduction to GIS |
| GEOG 206-3 | Social Geography |

GEOG 209-3	Migration and Development
GEOG 211-3	Natural Hazards: Human and Environmental Dimensions
GEOG 220-3	World Regions: Latin America and the Caribbean
GEOG 222-3	World Regions: Russia
GEOG 298-3	Special Topics

Three of the following:

GEOG 301-3	Cultural Geography
GEOG 305-3	Political Ecology: Environmental Knowledge and Decision-Making
GEOG 306-3	Critical Development Geographies
GEOG 307-3	Changing Arctic: Human and Environmental Systems
GEOG 308-3	Health Geography
GEOG 324-3	Community-Based Research
GEOG 333-3	Geography Field School

One of the following:

GEOG 401-3	Tenure, Conflict, and Resource Geography
GEOG 403-3	First Nations and Indigenous Geographies
GEOG 416-3	Mountains
GEOG 420-3	Environmental Justice
GEOG 424-3	Northern Communities
GEOG 426-3	Geographies of Culture, Rights and Power

S-202202.05

Changes to Undergraduate Calendar – Major in Public Administration and Community Development

Hanlon

That the changes to the Major in Public Administration and Community Development, on pages 130-133 (in the PDF calendar accessible on the UNBC web page) of the 2021/2022 undergraduate calendar, be approved as proposed

Effective date: September 2022

CARRIED

Major in Public Administration and Community Development

The Public Administration and Community Development major gives students the skills required to function within a range of groups, organizations, and offices. Graduates are able to interact with appropriate professionals, receive their input and reports, and collate a wide range of information and material in service of their group/organization/office. Skills in analysis and synthesis are complemented by an ability to work cooperatively and effectively, and an ability to communicate clearly through written, oral, and graphic media.

The Public Administration and Community Development major requires completion of 120 credit hours, 48 of which must be at the upper-division level. At the lower division, students must take the seven required courses and a minimum of one course from each of the seven categories. At the upper division, students must take the four required courses and a minimum of one course from each of the seven categories. To complete the 120 credit hours, students must take 45 credit hours of electives, of which 15 credit hours must be at the upper division.

It is possible for students to organize their course choices (categories and electives) to achieve a "specialization" of coursework. An Area of Specialization requires eight courses (24 credit hours) in one of the following:

- Local Public Administration
- Aboriginal Community Development
- Planning

Program Requirements

Lower-Division Requirements

COMM 100-3	Introduction to Canadian Business
ECON 100-3	Microeconomics
ECON 101-3	Macroeconomics
ENPL 104-3	Introduction to Planning
FNST 100-3	The Aboriginal Peoples of Canada
GEOG 101-3	Planet Earth
POLS 100-3	Contemporary Political Issues

Select ONE course from each category below:

Community

FNST 217-3	Contemporary Challenges Facing Aboriginal Communities
GEOG 206-3	Social Geography
GEOG 209-3	Migration and Development

Public Administration

ECON 210-3	Introduction to Health Economics and Policy
ENVS 230-3	Introduction to Environmental Policy
NREM 209-3	The Practice of Conservation
POLS 255-3	Introduction to Law in Canada
SOCW 201-3	Introduction to Social Welfare

Governance

ENVS 101-3	Introduction to Environmental Citizenship
HIST 257-3	Public Law in Canada
POLS 200-3	Canadian Government and Politics
POLS 257-3	Public Law in Canada

First Nations

FNST 200-3	Perspectives in First Nations Studies
FNST 249-3	Aboriginal Resource Planning
or ENPL 208-3	First Nations Community and Environmental Planning
HIST 215-3	Global History of Indigenous People
<u>NORS 101-3</u>	<u>Introduction to the Circumpolar North</u>

Methods

ECON 205-3	Statistics for Business and the Social Sciences
ENPL 204-3	Principles and Practices of Planning
ENPL 206-3	Planning Analysis and Techniques
FNST 200-3	Perspectives in First Nations Studies
FNST 203-3	Introduction to Traditional Ecological Knowledge
GEOG 204-3	Introduction to GIS
GEOG 205-3	Cartography and Geomatics

Economic

COMM 230-3	Organizational Behaviour
GEOG 202-3	Resources, Economies, and Sustainability
INTS 210-3	<u>Globalizations</u>
ORTM 200-3	Sustainable Recreation and Tourism
ORTM 202-3	<u>Ecotourism and Adventure Tourism</u>

General

ANTH 102-3	Anthropology: A World of Discovery
ARTS 102-3	Research Writing
COMM 240-3	Introduction to Marketing
ECON 220-3	Global Economic Shifts
POLS 290-3	Research and Writing for Political Science
ORTM 100-3	Foundations of Outdoor Recreation and Tourism

Upper-Division Requirements

ENPL 313-3	Rural Community Economic Development
GEOG 424-3	Northern Communities
POLS 332-3	Community Development
POLS 403-3	Social and Health Policy and Administration

Select ONE course from each category below:

Community

COMM 302-3	Entrepreneurship
ENPL 301-3	Sustainable Communities: Structure and Sociology
GEOG 301-3	Cultural Geography
ORTM 407-3	Recreation, Tourism, and Communities
ORTM 307-3	<u>Land Relations and Communities in Recreation and Tourism</u>
POLS 434-3	Resource Communities in Transition
SOCW 437-3	Social Work with Groups and Communities
SOCW 456-3	Indigenous Family Caring Systems
SOCW 457-3	Individual and Community Wellness for Indigenous Peoples

Public Administration

COMM 330-3	Human Resources Management
ENPL 304-3	Mediation, Negotiation, Public Participation

ENPL 401-3	Environmental Law
NREM 306-3	<u>Society, Policy and Administration</u>
POLS 302-3	How Government Works
POLS 344-3	Society, Policy and Administration of Natural Resources
POLS 351-3	Local Services and Public Policy
POLS 360-3	Local Government Finance
SOCW 455-3	Indigenous Governance and Social Policy

Governance

ANTH 410-3	Theory of Nation and State
ENVS 326-3	<u>Natural Resources, Environmental Issues and Public Engagement</u>
	<u>Public Engagement for Sustainability</u>
GEOG 305-3	Political Ecology: Environmental Knowledge and Decision-Making
POLS 316-3	Municipal Government and Politics
POLS 320-3	Canadian Politics and Policy
POLS 333-3	Politics and Government of BC
POLS 350-3	Law and Municipal Government
POLS 353-3	<u>Project Management in Local Government</u>

First Nations

ANTH 404-3	Comparative Study of Indigenous Peoples of the World
ENPL 409-3	Advanced First Nations Community and Environmental Planning
FNST 304-3	Indigenous Environmental Philosophy
FNST 416-3	International Perspective
GEOG 403-3	First Nations and Indigenous Geographies
GEOG 426-3	Geographies of Culture, Rights and Power
HIST 303-3	<u>British Columbia</u>
HIST 390-3	Aboriginal People in Canada
NREM 303-3	Aboriginal Perspectives on Land and Resource Management
ORTM 306-3	Indigenous Tourism and Recreation
POLS 415-3	Comparative Northern Development

Methods

<u>ANTH 300-3</u>	<u>Qualitative Methods</u>
<u>ANTH 310-3</u>	<u>Practicing Anthropology</u>
ANTH 421-(3-6)	Ethnographic Field Methods
<u>ENPL 303-3</u>	<u>Spatial Planning with Geographical Information Systems (GIS)</u>
ENPL 305-3	Environmental Impact Assessment
ENPL 319-3	Social Research Methods
<u>ENVS 339-3</u>	<u>Low-Carbon Transitions: Theory and Practice</u>
FNST 300-3	Research Methods in First Nations Studies
GEOG 324-3	Community-Based Research

Economics

COMM 303-3	Introduction to International Business
ECON 305-3	Environmental Economics and Environmental Policy

ECON 307-3	Northern BC in the Global Economy
ECON 331-3	Forest Economics
ENVS 431-3	Environmental and Sustainability Policies
GEOG 401-3	Tenure, Conflict, and Resource Geography
INTS 421-3	The Political Economy of Natural Resource Extraction
INTS 425-3	<u>Sustainability Problem Solving</u>
ORTM 300-3	<u>Recreation and Tourism Impacts</u>

General

COMM 332-3	Business and Professional Ethics
COMM 340-3	Marketing Communications
COMM 342-3	Services Marketing
COMM 346-3	<u>Internet Marketing</u>
ENVS 414-3	Environmental and Professional Ethics
FNST 451-3	Traditional Use Studies
or ANTH 451-3	<u>Traditional Use Studies</u>
FNST 498-3	Special Topics in First Nations Studies
GEOG 200-3	British Columbia: People and Places
GEOG 308-3	Health Geography
GEOG 420-3	Environmental Justice
HIST 360-3	An Introduction to Environmental History
POLS 327-3	Leadership and Ethics in Local Government

Areas of Specialization

It is possible for students to organize their course choices (areas and electives) to achieve an Area of Specialization of coursework. For the PACD major, completion of a specialization requires eight courses (24 credit hours) from one of the following:

- Local Public Administration
- Aboriginal Community Development
- Planning

Area of Specialization in Local Public Administration

* Students choosing this Area of Specialization should be aware that UNBC also offers a Public Administration Certificate through the Department of Political Science, as well as a First Nations Public Administration Certificate through the Department of First Nations Studies.

Lower-Division course choices

COMM 100-3	Introduction to Canadian Business
COMM 230-3	Organizational Behaviour
POLS 255-3	Introduction to Law in Canada
POLS 290-3	Research and Writing for Political Science

Upper-Division course choices

POLS 316-3	Municipal Government and Politics
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POLS 320-3	Canadian Politics and Policy
POLS 327-3	Leadership and Ethics in Local Government
POLS 333-3	Politics and Government of BC
POLS 350-3	Law and Municipal Government
POLS 351-3	Local Services and Public Policy
POLS 360-3	Local Government Finance
POLS 403-3	Social and Health Policy and Administration

Area of Specialization in Aboriginal Community Development

Lower-Division course choices

FNST 200-3	Perspectives in First Nations Studies
FNST 203-3	Introduction to Traditional Ecological Knowledge
FNST 217-3	Contemporary Challenges Facing Aboriginal Communities
FNST 249-3	Aboriginal Resource Planning
or ENPL 208-3	First Nations Community and Environmental Planning

Upper-Division course choices

ANTH 404-3	Comparative Study of Indigenous Peoples of the World
COMM 302-3	Entrepreneurship
ENPL 409-3	Advanced First Nations Community and Environmental Planning
FNST 300-3	Research Methods in First Nations Studies
FNST 304-3	Indigenous Environmental Philosophy
FNST 416-3	International Perspective
FNST 451-3	Traditional Use Studies
FNST 498-3	Special Topics in First Nations Studies
GEOG 403-3	First Nations and Indigenous Geographies
HIST 390-3	Aboriginal People in Canada
NREM 303-3	Aboriginal Perspectives on Land and Resource Management
ORTM 306-3	Indigenous Tourism and Recreation
SOCW 455-3	Indigenous Governance and Social Policy
SOCW 457-3	Individual and Community Wellness for Indigenous Peoples

Area of Specialization in Planning

~~*It should be noted that the Area of Specialization in Planning does not lead to an accredited planning degree. The School of Environmental Planning offers a professional accredited Canadian Institute of Planner degree. Refer to the calendar for further information.~~

Note: The Area of Specialization in Planning does not lead to an accredited planning degree. The School of Environmental Planning offers a professional accredited Canadian Institute of Planner degree. Refer to the calendar for further information.

Required courses

ENPL 104-3	Introduction to Planning
ENPL 204-3	Principles and Practices of Planning
ENPL 301-3	Sustainable Communities: Structure and Sociology

Four of the following:

ENPL 206-3	Planning Analysis and Techniques
ENPL 208-3	First Nations Community and Environmental Planning
ENPL 305-3	Environmental Impact Assessment
ENPL 313-3	Rural Community Economic Development
ENPL 319-3	Social Research Methods
ENPL 401-3	Environmental Law
ENPL 409-3	Advanced First Nations Community and Environment Planning
ENVS 326-3	<u>Natural Resources, Environmental Issues and Public Engagement</u>
	<u>Public Engagement for Sustainability</u>

Elective and Academic Breadth

45 elective credits in any subject as necessary to ensure completion of a minimum of 120 credit hours (at least 15 of these elective credit hours must be at the 300 or 400 level) including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-202202.06

Change(s) to Degree Requirements – BA Major in Environmental and Sustainability

Rennie

That the change(s) to the degree requirements of the BA Major in Environmental and Sustainability on page 114 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

Major in Environmental and Sustainability Studies

The Bachelor of Arts in Environmental and Sustainability Studies emphasizes a social science and humanities perspective on environmental and sustainability challenges and opportunities. The program provides a strong philosophical, social and scientific basis for understanding the full diversity of environmental and sustainability issues- ~~it~~ and positions students to be effective agents of social and environmental innovation, who can promote mitigation of, and/or adaptation to, environmental challenges. An understanding of the foundations of environmental citizenship is emphasized. The degree offers students substantial opportunity for experiential learning through a number of courses.

Students must complete the common degree requirements, the requirements of the Area of Specialization, and elective credit hours in any subject as necessary to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

Program Requirements

Lower-Division Requirement

100 Level

BIOL 110-3 Introductory Ecology

CHEM 110-3 Chemistry of Everyday Life

or CHEM 100-3 General Chemistry I

or ENSC 201-3 Weather and Climate

or ENSC 202-3 Introduction to Aquatic Systems
or PHYS 150-3 Physics for Future Leaders
ENVS 101-3 Introduction to Environmental Citizenship
FNST 100-3 The Aboriginal Peoples of Canada
GEOG 101-3 Planet Earth
or ENPL 104-3 Introduction to Planning
POLS 100-3 Contemporary Political Issues

Note: CPSC 150-3 (Computer Applications) is recommended for students without computing experience.

200 Level

ENGL 270-3 Expository Writing
or ENGL 271-3 Creative Writing
ENVS 210-3 Environmental Perspectives
~~ENVS 225-3 Global Environmental Change: Sustainability~~
ENVS 230-3 Introduction to Environmental Policy
GEOG 202-3 Resources, Economies and Sustainability
or ORTM 200-3 Sustainable Recreation and Tourism
GEOG 204-3 Introduction to GIS

Upper-Division Requirement

300 Level

ENVS 309-3 Gender, Environment and Sustainability
ENVS 326-3 Public Engagement for Sustainability
ENVS 339-3 Low-Carbon Transitions: Theory and Practice
NREM 303-3 Aboriginal Perspectives on Land and Resource Management

400 Level

ENPL 401-3 Environmental Law
ENVS 414-3 Environmental and Professional Ethics
ENVS 431-3 Global Environmental Policy: Energy and Climate
ENVS 440-(2-6) Internship
ENVS 480-3 Environmental & Sustainability Studies Senior Seminar
GEOG 401-3 Tenure, Conflict and Resource Geography
or FNST 306-3 Indigenous Women: Perspectives
or FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power
or FNST 416-3 International Perspective
or FNST 444-3 Experiential Course in First Nations Studies
or GEOG 306-3 Critical Development Geographies
~~or FNST 306-3 Indigenous Women: Perspectives~~
~~or FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power~~
~~or FNST 416-3 International Perspective~~
~~or FNST 444-3 Experiential Course in First Nations Studies~~
GEOG 420-3 Environmental Justice
or GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
PSYC 408-3 Environmental Problems and Human Behaviour
or ANTH 312-3 Human Adaptability and Environmental Stress
or ANTH 405-3 Landscapes, Place and Culture

or ANTH 413-3 Environmental Anthropology

Areas of Specialization

Students must choose one of the following Areas of Specialization. Courses used to fulfill major requirements above may not be used to satisfy an Area of Specialization requirement.

1. Global Environmental Studies
2. Communities and Environmental Citizenship
3. Natural Resource Management
4. Indigenous Perspectives

Global Environmental Studies

Required: GEOG 206-3 Social Geography

INTS 100-3 Introduction to Global Studies

Eight of the following:

GEOG 301-3 Cultural Geography

GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making (if NOT taken as a requirement for the major)

GEOG 306-3 Critical Development Geographies

GEOG 307-3 Changing Arctic: Human and Environmental System

GEOG 426-3 Geographies of Culture, Rights & Power

Any INTS 3-credit language course

INTS 210-3 Globalizations

NORS 101-3 Introduction to the Circumpolar North

NORS 311-3 Lands and Environments of the Circumpolar North 1

NORS 331-3 Contemporary Issues of the Circumpolar North 1

ORTM 403-3 International Dimensions of Outdoor Recreation and Tourism

Communities and Environmental Citizenship

Required:

ENPL 301-3 Sustainable Communities: Structure and Sociology
or POLS 332 Community Development

GEOG 206-3 Social Geography

~~Choose~~ Seven of the following:

COMM 100-3 Introduction to Canadian Business

COMM 230-3 Organizational Behaviour

ENPL 205-3 Environment and Society

ENPL 304-3 Mediation, Negotiation & Public Participation

ENPL 313-3 Rural Community Economic Development

FNST 217-3 Contemporary Challenges Facing Aboriginal Communities

FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power

GEOG 209-3 Migration and Development

GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

GEOG 307-3 Changing Arctic: Human and Environmental Systems

GEOG 308-3 Health Geography

NREM 110-3 Food, Agriculture, and Society

ORTM 100-3 Foundations of Outdoor Recreation and Tourism

ORTM 200-3 Sustainable Outdoor Recreation and Tourism

ORTM 407-3 Recreation, Tourism and Communities
POLs 316-3 Municipal Government and Politics

Natural Resource Management

Students should note that some of these courses have prerequisites. It is the student's responsibility to ensure they have completed these prerequisites.

Required:

NREM 100-3 Field Skills
NREM 101-3 Introduction to Natural Resources Management and Conservation
NREM 209-3 The Practice of Conservation
ORTM 100-3 Foundations of Outdoor Recreation and Tourism

One of the following:

FNST 203-3 Introduction to Traditional Ecological Knowledge
GEOG 205-3 Cartography and Geomatics
NREM 203-3 Resource Inventories and Measurements
NREM 210-3 Integrated Resource Management
ORTM 200-3 Sustainable Outdoor Recreation and Tourism

Five of the following:

ENPL 304-3 Mediation, Negotiation & Public Participation
NREM 333-3 Field Applications in Resource Management
NREM 400-3 Natural Resources Planning
NREM 409-3 Conservation Planning
ORTM 300-3 Recreation and Tourism Impacts
ORTM 305-3 Protected Area Planning and Management
ORTM 400-3 Conservation Area Design and Management
POLs 315-3 Contemporary Issues in the Circumpolar North

Indigenous Perspectives

Three of the following:

ANTH 206-3 Ethnography of Northern British Columbia
FNST 217-3 Contemporary Challenges Facing Aboriginal Communities
FNST 249-3 Aboriginal Resource Planning
GEOG 206-3 Social Geography

Six of the following:

BIOL 350-3 Ethnobotany
ENPL 208-3 First Nations Community and Environmental Planning
ENPL 409-3 Advanced First Nations Community and Environmental Planning
Any FNST 3-credit language course
Any FNST 3-credit culture course
FNST 171-3 Métis Studies Level One
FNST 300-3 Research Methods in First Nations Studies
FNST 303-3 First Nations Religion and Philosophy
FNST 306-3 Indigenous Women: Perspectives
FNST 350-3 Law and Indigenous Peoples
FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power
FNST 416-3 International Perspective

FNST 444-3 Experiential Course in First Nations Studies
FNST 451-3 Traditional Use Studies
GEOG 301-3 Cultural Geography
GEOG 403-3 First Nations and Indigenous Geography
HIST 390-3 Aboriginal People in Canada
ORTM 306-3 Indigenous Tourism and Recreation

Electives and Academic Breadth Requirement

Elective credit hours are required as necessary to ensure completion of a minimum of 120 credit hours, including any additional credits necessary to meet the Academic Breadth requirement of the University (See Academic Regulation 15). Electives may be at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

S-202202.07

Change(s) to Degree Requirements – BA Joint Major in English and Environmental and Sustainability

That the change(s) to the degree requirements of the BA Joint Major in English and Environmental and Sustainability on page 116 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

Joint Major in English and Environmental and Sustainability Studies (BA)

The English and Environmental and Sustainability Studies joint major equips students with communication skills and knowledge of environmental issues, regulations and policies. The joint major prepares students to have a positive influence on the environment through written and other forms of expression. This joint major is of particular interest to students who wish to pursue a career in environmental writing, creative non-fiction, science writing and/or journalism.

Program Requirements

Lower-Division Requirement

BIOL 110-3 Introductory Ecology
ENGL 104-3 Introduction to Film
ENGL 209-3 Introduction to Television Studies
ENGL 283-3 Introduction to Romantic Literature
ENVS 101-3 Introduction to Environmental Citizenship
ENVS 210-3 Environmental Perspectives
~~ENVS 225-3 Global Environmental Change: Sustainability~~
ENVS 230-3 Introduction to Environmental Policy
FNST 100-3 The Aboriginal Peoples of Canada
GEOG 101-3 Planet Earth
GEOG 202-3 Resources, Economies and Sustainability
or ORTM 200-3 Sustainable Recreation and Tourism

Note: CPSC 150-3 (Computer Applications) is recommended for students without computing experience.

Two of the following:

ENGL 100-3 Introduction to Literary Structures
ENGL 120-3 Introduction to Canadian Indigenous Literatures
ENGL 231-3 An Introduction to Canadian Literature
ENGL 270-3 Expository Writing
ENGL 271-3 Introduction to Creative Writing

One of the following:

ENGL 211-3 Survey of English Literature I
ENGL 284-3 Introduction to Victorian Literature

One of the following:

GEOG 206-3 Social Geography
INTS 100-3 Introduction to Global Studies
NREM 101-3 Introduction to Natural Resources Management and Conservation

Upper-Division Requirement

The following nine courses (27 credit hours) at the 300 or 400 level:

ENVS 309-3 Gender, Environment and Sustainability
ENVS 326-3 Public Engagement for Sustainability
ENVS 414-3 Environmental and Professional Ethics
ENVS 431-3 Global Environmental Policy: Energy and Climate
ENVS 440-(2-6) Internship
 or ENGL 444-(2-6) Internship
ENVS 480-3 Environmental & Sustainability Studies Senior Seminar
GEOG 420-3 Environmental Justice
 or GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
HIST 360-3 An Introduction to Environmental History
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
 or FNST 304-3 Indigenous Environmental Philosophy
PSYC 408-3 Environmental Problems and Human Behaviour
 or ANTH 312-3 Human Adaptability and Environmental Stress
 or ANTH 405-3 Landscapes, Place and Culture
 or ANTH 413-(3-6) Environmental Anthropology

Eight courses (24 credit hours) of English courses at the 300 or 400 level:

One of the following:

ENGL 309-3 Intermediate Studies in Film or Television
ENGL 331-3 Genres in Canadian Literature
ENGL 350-3 Comparative Literature
ENGL 383-3 Romantic Literature
ENGL 384-3 Victorian Literature

Two of the following:

ENGL 430-3 Special Topics in Canadian Literature
ENGL 431-3 Northern BC Literature
ENGL 480-3 Science Fiction
ENGL 483-3 Special Topics in Romantic Literature
ENGL 486-3 Literature of the Fantastic

ENGL 493-(2-6) Cultural Studies

Five additional English courses (15 credit hours) are required to ensure the fulfillment of the 24 credit hour upper-division requirement in English. Two courses may be chosen from the following list of English ancillary courses:

WMST 306-3 Indigenous Women: Perspectives

WMST 309-3 Gender and Film

WMST 411-3 Contemporary Feminist Theories

One of the following theory courses:

ENGL 200-3 Gender and Literary Theory

ENGL 300-3 Theory

ENGL 400-3 Contemporary Theory

Elective and Academic Breadth

Elective credit hours are required as necessary to ensure a completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15). Electives may be at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

S-202202.08

Change(s) to Degree Requirements – BA Joint Major in Environmental and Sustainability and Political Science

Foo

That the change(s) to the degree requirements of the BA Joint Major in Environmental and Sustainability Studies and Political Science on page 116 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

Joint Major in Environmental and Sustainability Studies and Political Science (BA)

The Joint Major in Environmental and Sustainability Studies and Political Science is for students who want both a broad understanding of environmental issues and the political knowledge needed to respond to those issues. The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Environmental Studies and Political Science is 120 credit hours.

Program Requirements

Lower-Division Requirement

BIOL 110-3 Introductory Ecology

or NREM 101-3 Introduction to Natural Resources Management and Conservation

ENVS 101-3 Introduction to Environmental Citizenship

ENVS 210-3 Environmental Perspectives

~~ENVS 225-3 Global Environmental Change: Sustainability~~

ENVS 230-3 Introduction to Environmental Policy

FNST 100-3 The Aboriginal Peoples of Canada

GEOG 101-3 Planet Earth

GEOG 202-3 Resources, Economies and Sustainability

or ORTM 200-3 Sustainable Recreation and Tourism

GEOG 204-3 Introduction to GIS

INTS 100-3 Introduction to Global Studies

POLS 100-3 Contemporary Political Issues
~~GEOG 204-3 Introduction to GIS~~
POLS 200-3 Canadian Government and Politics
POLS 202-3 Canada in Comparative Perspective
POLS 270-3 Political Philosophy: Antiquity to Early Modernity

Upper-Division Requirement

ANTH 405-3 Landscapes, Place and Culture

or ANTH 413-(3-6) Environmental Anthropology

ENPL 401-3 Environmental Law

ENVS 309-3 Gender, Environment and Sustainability

or GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

or GEOG 420-3 Environmental Justice

ENVS 326-3 Public Engagement for Sustainability

ENVS 414-3 Environmental and Professional Ethics

ENVS 431-3 Global Environmental Policy: Energy and Climate

ENVS 440-(2-6) Internship

or POLS 440-3 Internship I

ENVS 480-3 Environmental & Sustainability Studies Senior Seminar

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

NREM 306-3 Society, Policy and Administration

or POLS 344-3 Society, Policy and Administration of Natural Resources

POLS 302-3 How Government Works

or POLS 320-3 Canadian Politics and Policy

POLS 303-3 Democracy and Democratization

POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity

or POLS 372-3 Theories of Justice

POLS 400-(3-6) Classics in Political Philosophy

or POLS 472-3 Seminar in Political Philosophy

POLS 413-3 Democracy and Diversity

or POLS 415-3 Comparative Northern Development

~~ENPL 401-3 Environmental Law~~

~~ENVS 414-3 Environmental and Professional Ethics~~

~~ENVS 431-3 Global Environmental Policy: Energy and Climate~~

~~ENVS 440-(2-6) Internship~~

~~— or POLS 440-3 Internship I~~

~~ENVS 480-3 Environmental & Sustainability Studies Senior Seminar~~

~~PSYC 408-3 Environmental Problems and Human Behaviour~~

~~or ANTH 312-3 Human Adaptability and Environmental Stressor~~

~~ANTH 405-3 Landscapes, Place and Culture~~

~~— or ANTH 413-(3-6) Environmental Anthropology~~

~~POLS 400-(3-6) Classics in Political Philosophy~~

~~— or POLS 472-3 Seminar in Political Philosophy~~

~~POLS 413-3 Democracy and Diversity~~

~~— or POLS 415-3 Comparative Northern Development~~

Elective and Academic Breadth

Students must take electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours. ~~This includes~~ including taking any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-202202.09

Change(s) to Degree Requirements – Minors within Environmental and Sustainability

That the change(s) to the degree requirements of the Minors within the Environmental and Sustainability program on page 117 of the 2021/2022 undergraduate calendar, be approved as proposed.
Regular Effective date: September 2022
CARRIED

Minor in Global Environmental Change

The Global Environmental Change minor offers students a well-rounded perspective on global change issues. The minor encompasses the science of global change and change predictions, the political realities of environmental change, and the way policy intersects with science. The Global Environmental Change minor requires the completion of 21 credit hours, 12 of which must be at the upper-division level. A maximum of two courses (6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for the Global Environmental Change minor.

~~Students must complete ENVS 431-3 and at least 9 credit hours from each of the two lists of courses indicated below for a total of 21 credit hours overall.~~

Required Courses

ENVS 210-3 Environmental Perspectives

ENVS 431-3 Global Environmental Policy: Energy and Climate

~~ENVS 225-3 Global Environmental Change: Sustainability~~

~~Three~~ Two of the following:

BIOL 110-3 Introductory Ecology

or BIOL 201-3 Ecology

BIOL 404-3 Plant Ecology

ENSC 201-3 Weather and Climate

ENSC 308-3 Northern Contaminated Environments

ENSC 312-3 Biometeorology

ENSC 408-3 Storms

ENSC 412-3 Air Pollution

GEOG 357-3 Introduction to Remote Sensing

Three of the following:

ECON 305-3 Environmental Economics and Environmental Policy

ENPL 205-3 Environment and Society

ENPL 301-3 Sustainable Communities: Structure and Sociology

ENPL 305-3 Environmental Impact Assessment

ENPL 401-3 Environmental Law

~~ENVS 210-3 Environmental Perspectives~~

ENVS 230-3 Introduction to Environmental Policy

~~ENVS 431-3 Global Environmental Policy: Energy and Climate~~

GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

GEOG 401-3 Tenure, Conflict and Resource Geography

GEOG 420-3 Environmental Justice

HIST 360-3 An introduction to Environmental History

HIST 421-3 Topics in Environmental History

INTS 100-3 Introduction to Global Studies

INTS 300-3 International Organization

ORTM 200-3 Sustainable Recreation and Tourism
POLS 100-3 Contemporary Political Issues
POLS 344-3 Society, Policy and Administration of Natural Resources
PSYC 408-3 Environmental Problems and Human Behaviour

Minor in Social Dimensions of Natural Resources Management

The minor in Social Dimensions of Natural Resources Management prepares students to engage the public and First Nations in collaborative processes dealing with the range of values encompassed within the practice of natural resources management. By completing the minor, students become familiar with planning policy and practice as it applies to natural resources management, the range of values and social considerations that apply to a number of resource sectors, and tools for soliciting and involving multi-stakeholder interests.

The minor in Social Dimensions of Natural Resources Management requires the completion of a minimum of 24 credit hours of study. A maximum of two courses (6 credit hours) used to fulfill the requirements for a major, or another minor, may also be used to fulfill requirements for this minor. Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Required Courses

ENPL 401-3 Environmental Law

One of the following:

ENPL 304-3 Mediation, Negotiation, and Public Participation

ENVS 326-3 Public Engagement for Sustainability

One of the following:

POLS 332-3 Community Development

POLS 434-3 Resource Communities in Transition

An additional five of the following courses (no more than two courses in any single program [e.g., ENPL]):

BIOL 350-3 Ethnobotany

ENPL 104-3 Introduction to Planning

ENPL 304-3 Mediation, Negotiation and Public Participation

ENPL 319-3 Social Research Methods

ENPL 409-4 Advanced First Nations Community and Environmental Planning

ENVS 210-3 Environmental Perspectives

~~ENVS 225-3 Global Environmental Change: Sustainability~~

ENVS 230-3 Introduction to Environmental Policy

ENVS 326-3 Public Engagement for Sustainability

FNST 203-3 Introduction to Traditional Ecological Knowledge

FNST 304-3 Indigenous Environmental Philosophy

FSTY 440-3 Internship

GEOG 401-3 Tenure, Conflict and Resource Geography

GEOG 403-3 First Nations and Indigenous Geographies

GEOG 424-3 Northern Communities

HIST 421-3 Topics in Environmental History

NREM 413-3 Agroforestry

ORTM 200-3 Sustainable Recreation and Tourism
POLs 316-3 Municipal Government and Politics
POLs 332-3 Community Development
POLs 434-3 Resource Communities in Transition

S-202202.10

Course Deletion – ENVS 225

Hanlon

That ENVS 225-3 Global Environmental Change: Sustainability on page 223 (in the [print](#) or PDF calendar accessible on the UNBC web page) of the 2021/2022 undergraduate calendar be deleted.

Effective date: September 2022

CARRIED

An executive summary of motions from ESM was included in the meeting package.

S-202202.11

Change(s) to Program Requirements – BSc Wildlife & Fisheries

That the changes to the program requirements for the BSc Wildlife & Fisheries degree, on pages 177-178 of the 2021/2022 undergraduate calendar, be approved as proposed.

Regular Effective date: September 2022

CARRIED

The BSc in Wildlife and Fisheries provides students with a solid foundation in wildlife and fisheries biology, with considerable indoor and outdoor laboratory experience. It exposes students to an integrated approach to resource issues that confront today's professionals. The combination of theoretical and applied ecology with practical labs and exercises in the Wildlife and Fisheries degree gives students the background to pursue post-graduate studies and public- and private-sector employment in the wildlife or fisheries professions. Students completing all courses in the Wildlife and Fisheries degree meet the education requirements for eligibility as a Registered Professional Biologist (RPBio) in BC.

Students are required to take 24 Biology and Natural Resources Management courses. Of these, 15 courses (45-46 credit hours) must be at the upper-division level.

Major in Wildlife and Fisheries

The minimum requirement for completion of a Bachelor of Science in Wildlife and Fisheries is 123 credit hours.

Program Requirements

Lower Division Requirements

100 Level

BIOL 103-3	Introductory Biology I
BIOL 104-3	Introductory Biology II
BIOL 123-1	Introductory Biology I Laboratory
BIOL 124-1	Introductory Biology II Laboratory
CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Lab I
CHEM 121-1	General Chemistry Lab II
MATH 152-3	Calculus for Non-majors
NREM 100-3*	Field Skills
NREM 101-3	Introduction to Natural Resources Management and Conservation

NRES 100-3	Communications in Natural Resources and Environmental Studies
or ENGL 170-3	Writing and Communication Skills
PHYS 100-4	Introduction to Physics I
or PHYS 115-4	General Introduction to Physics

Applications for exemption from NREM 100-3 must be made within the first year of study in this degree.

200 Level

BIOL 201-3	Ecology
BIOL 210-3	Genetics
CHEM 220-3	Organic and Biochemistry
FSTY 201-3	Forest Plant Systems
or BIOL 301-3	Systematic Botany
FSTY 205-3	Introduction to Soil Science
FSTY 207-1	Terrestrial Ecological Classification
GEOG 204-3	Introduction to GIS
NREM 204-3	Introduction to Wildlife and Fisheries
STAT 240-3	Basic Statistics

Two of the following:

BIOL 202-3	Invertebrate Zoology
BIOL 204-3	Plant Biology
<u>BIOL 315-3</u>	<u>Animal Diseases and Parasites</u>
GEOG 210-3	Introduction to Earth Science
GEOG 310-3	Hydrology
NREM 210-4	Integrated Resource Management

Upper Division Requirement

300 Level

BIOL 302-3	Limnology
BIOL 307-3	Ichthyology and Herpetology
BIOL 308-3	Ornithology and Mammalogy
BIOL 315-3	Animal Diseases and Parasites
BIOL 323-3	Evolutionary Biology
BIOL 325-3	Ecological Analyses
ENPL 305-3	Environmental Impact Assessment
or ENVS 326-3	Natural Resources, Environmental Issues and Public Engagement
or ENVS 414-3	Environmental and Professional Ethics
NREM 303-3	Aboriginal Perspectives on Land and Resource Management
or NREM 306-3	Society, Policy and Administration

400 Level

BIOL 402-3	Aquatic Plants
or BIOL 404-3	Plant Ecology
BIOL 406-3	Fish Ecology

BIOL 410-3	Population and Community Ecology
BIOL 411-3	Conservation Biology
BIOL 412-3	Wildlife Ecology
<u>BIOL 413-3</u>	<u>Wildlife Management</u>
<u>or BIOL 414-3</u>	<u>Fisheries Management</u>

One of the following:

BIOL 409-3	Conservation of Aquatic Ecosystems
<u>BIOL 411-3</u>	<u>Conservation Biology</u>
NREM 333-3	Field Applications in Resource Management
NREM 400-4	Natural Resources Planning
NREM 409-3	Conservation Planning
NREM 410-3	Watershed Management

Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of 123 credit hours, **while insuring 15 courses (45-46 credit hours) are at the upper-division level in either BIOL or NREM.**

S-202202.12

Changes to Program Requirements – BSc Conservation Science and Practice

That the changes to the program requirements for the BSc Conservation Science and Practice degree, Major in Landscape Conservation and Management, on page 81 of the 2021/2022 undergraduate calendar, be approved as proposed.

Regular Effective date: September 2022

Major in Landscape Conservation and Management

Program Requirements

Lower-Division Requirement

100 Level

BIOL 103-3	Introductory Biology I
BIOL 104-3	Introductory Biology II
BIOL 123-1	Introductory Biology I Laboratory
BIOL 124-1	Introductory Biology II Laboratory
CHEM 100-3	General Chemistry I
ECON 100-3	Microeconomics
FNST 100-3	The Aboriginal Peoples of Canada
MATH 152-3	Calculus for Non-majors
NREM 100-3	Field Skills
NREM 101-3	Introduction to Natural Resource Management and Conservation
NRES 100-3	Communications in Natural Resources and Environmental Studies

200 Level

BIOL 201-3	Ecology
ENSC 201-3	Weather and Climate
ENVS 306-3	Human Ecology
or ENVS 225-3	Global Environmental Change: Science and Policy

INTS 225-3 – Global Environmental Challenge: Sustainability

or **NREM 225-3 Global Environmental Change: Sustainability**

FNST 249-3 Aboriginal Resource Planning

GEOG 204-3 Introduction to GIS

NREM 204-3 Introduction to Wildlife and Fisheries

NREM 209-3 The Practice of Conservation

STAT 240-3 Basic Statistics

300 Level

BIOL 325-3 Ecological Analyses

ENPL 304-3 Mediation, Negotiation & Public Participation

or ~~ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement~~

or **ENVS 326-3 Public Engagement for Sustainability**

~~ENSC 302-3 Low Carbon Energy Development~~

ECON 305-3 Environmental Economics and Environmental Policy

or **FSTY 310-3 Forest Economics**

or **NREM 306-3 Society, Policy and Administration**

GEOG 300-3 Intermediate GIS

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

or **ENPL 409-4 Advanced First Nations Community and Environmental Planning**

Two of the following:

BIOL 301-3 Systematic Botany

BIOL 307-3 Ichthyology and Herpetology

BIOL 308-3 Ornithology and Mammalogy

BIOL 318-3 Fungi and Lichens

BIOL 322-3 Entomology

BIOL 350-3 Ethnobotany

FSTY 201-3 Forest Plant Systems

400 Level

BIOL 409-3 Conservation of Aquatic Ecosystems

or ENSC 425-3 Climate Change and Global Warming

BIOL 411-3 Conservation Biology

ENPL 401-3 Environmental Law

ENVS 414-3 Environmental and Professional Ethics

FSTY 405-3 Forest Ecosystem Modelling

or ENSC 406-3 Environmental Modelling

NREM 400-4 Natural Resources Planning

NREM 409-3 Conservation Planning

ORTM 400-3 Conservation Area Design and Management

Elective Requirements

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours

S-202202.13

New Course Approval – NREM 225

Stranack

That the new course NREM 225-3 – Global Environmental Change: Sustainability be approved as follows.

Proposed Semester of first offering: September 2022

CARRIED

This course provides both social and natural science students with a common vocabulary and trans-disciplinary understanding of the environmental changes that we are currently facing from local and global scales. We take this enhanced holistic understanding of the problems and, together, discover and propose new ways for humans to live more sustainably on the planet.

Preclusions: INTS 225-3, ENVS 225-3

S-202202.14

Change(s) to Course Prerequisite – MATH 335

Hanlon

That the change(s) to the course prerequisite for Math 335-3 Introduction to Numerical Methods, on page 249 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

MATH 335-3 Introduction to Numerical Methods

This course introduces basic theory and application of numerical methods for solving fundamental computational problems in science and engineering. Topics include: floating point numbers and error analysis; root finding; interpolation; numerical differentiation and integration; numerical methods for ordinary differential equations; and numerical methods for solving linear systems. This course involves programming and mathematical analysis of numerical methods.

Prerequisites: MATH 101-3, MATH 220-3, and CPSC 100-4 or CPSC 110-3 (or equivalent programming experience)

Pre- or Co-requisites: MATH 230-3

S-202202.15

Change(s) to Undergraduate Calendar – Regulation 48

Ho Younghusband

That the change(s) to Regulation 48: Conditions of Academic Standing on pages 43 and 44 of the 2021-2022 Undergraduate Calendar be approved as proposed.

Effective date: January 2022

CARRIED

- a. **Academic Probation:** “Academic Probation” constitutes a warning to a student that the student’s academic performance has been at a level which, if continued, could disqualify the student from graduation, and further, that continued performance below the required standard could lead to a requirement to withdraw from the University on academic grounds.

Students may be placed on Academic Probation under the following conditions:

- i. Admission to the University on the basis of an unproven, falsified or unsuccessful previous university record;
- ii. A UNBC Cumulative GPA of less than 2.00 after attempting ~~nine (9)~~ nine (9) credits hours of coursework.

Letters of permission are not given to students on academic probation.

Students who have been placed on Academic Probation who achieve a Semester GPA (SGPA) of 2.00 or greater in subsequent semesters are allowed to continue their studies at UNBC while on Academic Probation. Students are considered to have returned to good academic standing once their Cumulative GPA is 2.00 or greater. Students are not permitted to graduate while on Academic Probation (see Academic Regulation 32 34 [Graduation Constraints]).

- b. **Requirement to Withdraw:** The following circumstances may result in a requirement to withdraw from UNBC
- i. Discovery that required documentation for admission was withheld from the University or falsified;
 - ii. Failure to pay for tuition or University services;
 - iii. Failure to achieve an Semester GPA of 2.00 or higher after the completion of 30 credits hours while on Academic Probation. Normally, in this case, a requirement to withdraw from the University is for three semesters (one full calendar year);
 - iv. A decision by the President of the University that the suspension of a student, for reasons of unsatisfactory conduct, unsatisfactory academic performance, or otherwise, clearly indicates that withdrawal from UNBC is in the best interest of the University.

Academic credit earned at another post-secondary institution during the requirement to withdraw period is considered for transfer to UNBC, provided that

- i. Courses meet the University's policy on transfer credit;
- ii. Courses do not duplicate successful or unsuccessful course work previously completed at UNBC.

It is recommended that students who are required to withdraw and who plan to return to UNBC at a later date meet with a Student Advisor to discuss their academic standing and course plan prior to enrolling in courses at another post-secondary institution.

In order to apply for re-admission to the University, students must submit an Application for Admission/Re-admission to the Office of the Registrar. Students must provide, with the application, a letter to the Registrar, stating their rationale for wishing to return to studies at UNBC and documenting any work completed or experience gained which would better qualify them to complete studies at UNBC successfully. Students who are permitted to return to studies at UNBC return on Academic Probation, and are subject to the University's regulations on academic standing and continuance found in the current calendar.

- c. **Second Requirement to Withdraw:** Students Required to Withdraw from the University a second time normally are not considered for re-admission for at least two (2) full calendar years following the Requirement to Withdraw. Re-admission is only on presentation of compelling evidence that the student is both able and prepared to succeed in University studies.

- d. **Academic Renewal:** A student that has been away for a minimum of five calendar years with a Cumulative GPA of less than a 2.0 may apply for academic renewal, providing the request is done so within their first semester of re-admission.

Requests for academic renewal will be reviewed by the Office of the Registrar on a case-by-case basis. If approved for academic renewal, all previous courses and grades will remain on the student's permanent academic record; however, all courses taken prior to the student's return will be excluded from their renewed Cumulative GPA and cannot be used in the student's degree.

11.3 Steering Committee of Senate

Payne

11.4 Senate Committee on Nominations

Zogas

For Approval Items:

S-202202.16

Recommendation of Senate Committee Members to Senate

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: February 23, 2022

CARRIED

SENATE COMMITTEE POSITION TO BE FILLED

(except as otherwise noted, all terms begin immediately)

CANDIDATE

Faculty Senator, Senate Committee on Academic Affairs
Term Expiry:03/31/2024

Todd Whitcombe

Faculty Senator, Senate Committee on Academic Affairs
Term Expiry:03/31/2024

Liang Chen

Faculty Member, Senate Committee on Indigenous Initiatives
Term Expiry: 03/31/2023

Rheanna Robinson

Faculty Senator, Senate Committee on Nominations
Term Expiry:03/31/2024

Liang Chen

Faculty Senator, Senate Committee on Admissions and Degrees
Term Expiry:03/31/2024

Fei Tong

11.5 Senate Committee on Curriculum and Calendar

Annear

11.6 Senate Committee on Admissions and Degrees

Annear

S-202202.17

Change(s) to Undergraduate/Graduate Calendars – Recognition of Indigenous Rights

Ho Younghusband

That the expression of recognition of Indigenous rights as presented below for our admission processes, to be added on page 21 of the 2021/2022 graduate and page 22 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective Date: September 2022

CARRIED

[Graduate calendar]

1.0 General Admission

Application information is available from the website, at www.unbc.ca/apply/graduate or from the Office of the Registrar. The requirements for admissibility include, but are not limited to, an acceptable academic standing (see 1.3.2), acceptable letters of reference, the availability of a supervisor within the program concerned, and the availability of adequate space and facilities.

In the spirit of the UN Declaration on the Rights of Indigenous Peoples and the recommendations of the Truth and Reconciliation Commission, UNBC respects and recognizes that the national boundaries imposed by colonization do not represent Indigenous citizenship and territories. Therefore, UNBC recognizes all Indigenous students coming from nations in what became Canada and the United States as domestic for the purposes of application processing, application fee and tuition fees.

[Undergraduate calendar]

The University of Northern British Columbia is committed to providing the best possible educational experience to its students. While some areas of academic study are available to new students without restriction, to ensure the highest quality learning environment others must be limited in enrollment by the availability of suitable space and instruction. Except for first-entry professional programs, first-year first-entry students are admitted to UNBC by their degree outcome of interest, and must indicate their first choice of Degree Group (for example Bachelor of Arts or Bachelor of Science) on their application form. Until such time as students declare a major, they are ~~will be~~ assigned a Faculty Dean based upon their declared degree group. Once admitted, if the Major selected ~~would~~ requires a transfer between Degree Groups, approval is required from the Faculty Dean for the Academic Program that includes the desired Major.

In the spirit of the UN Declaration on the Rights of Indigenous Peoples and the recommendations of the Truth and Reconciliation Commission, UNBC respects and recognizes that the national boundaries imposed by colonization do not represent Indigenous citizenship and territories. Therefore, UNBC recognizes all Indigenous students coming from nations in what became Canada and the United States as domestic for the purposes of application processing, application fee and tuition fees.

11.7 Senate Committee on Indigenous Initiatives

Harder

No report.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

For Approval Item:

S-202202.18

Recommendation to Senate – Distinguished Alumni Awards

Palmer

That, on the recommendation of the Senate Committee on Honorary Degrees and Special Forms of Recognition, Senate supports the development of a formal proposal moving the approval of the Distinguished Alumni Awards to both the UNBC Alumni Council and Senate, via the Senate Committee on Honorary Degrees, and Other Forms of Special Recognition (SCHDSR), allowing the awards to be presented at the Convocation ceremonies.

Effective Date: Upon the approval of Senate.

CARRIED

The call for nominations for a University Chancellor remains open. Nomination packages received by March 10, 2022 will be reviewed the week of March 14, 2022

11.9 Senate Committee on Scholarships and Bursaries

Lewis

For Information Item:

SCSB20220126.03 *(approved)*

Northern Family Support Program Award

That the new Terms and Conditions for the Northern Family Support Program Award be approved.

Revisions Effective: 2022-2023 Academic Year

11.10 Senate Committee on University Budget

Gehloff

12.0 Information

13.0 Other Business

14.0 S-202202.19

Move to the Closed Session

Foo

That the meeting move to Close Session.

CARRIED

15.0 S-202202.20

Adjournment

Foo

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 5:30 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

March 23, 2022

3:30 – 5:30 PM

Zoom Only

Present: J. Allen, B. Annear (Secretary of Senate), P. Bahree, J. Bankole, R. Budde, R. Camp II, L. Chen, C. Claassens, A. Constantin, M. Dale, B. Deo, D. Desai, K. Fredj, T. Fuson (non-voting), N. Hanlon, H. Harder (non-voting), C. Hofsink, C. Ho Younghusband, R. Jafari, H. Kazemian, J. King, T. Klassen-Ross, A. Kranz, K. Lewis, B. Menounos (non-voting), M. Lukoni, D. Nyce, A. Palmer, A. Parent (Recording Secretary), G. Payne (Chair), P. Reiners, K. Rennie, D. Roberts, R. Somani (non-voting), A. Sommerfeld (non-voting), K. Stranack, K. Stathers, F. Tong, L. Troc, C. Walsh, T. Whitcombe, J. Zhou, S. Zogas (Vice-Chair),

Regrets: S. Akram, C. Castle, R. Foo, M. Gehloff, L. Haslett, M. Hassan, D. Huber, A. Kranz, E. Wilson, P. Winwood (non-voting)

The meeting commenced at 3:33 p.m.

The Chair welcomed new Student Senator for the Faculty of Business and Economics, Caden Walsh.

The Chair reported one vacancy for a Faculty Member at Large.

The Chair reported that the Special Joint Board & Senate session is being planned for week of May 2. Max Blouw, President, Research Universities Council of British Columbia will be our keynote speaker. A Save the Date notice will be going out once the date is confirmed.

As quorum was not received, the Chair asked to proceed with item 3, the presentation from the Associate Registrar, Graduate, Jill Mitchell Nielsen on the Western Deans Agreement and Other Exchange Agreements.

Quorum was achieved at 3:38 p.m.

1.0 Acknowledgement of Territory

The Chair acknowledged that he was attending Senate from the traditional territory of the Lheidli T'enneh and welcomed other Senators to acknowledge the ancestral and traditional territories of their locations.

3.0 Presentation: Western Deans agreement and Other Exchange Agreements
Jill Mitchell Nielsen, Associate Registrar, Graduate (Appendix 1)

**2.0 S-202203.01
Approval of the Agenda**
Claassens

That the agenda for the March 23, 2022 Open Session of Senate be approved as presented.

Amendment

Lewis
That item S-202203.16 be removed from the agenda

CARRIED as amended.

4.0 Approval of the Minutes

S-202203.02

Approval of the Minutes

Troc

That the Minutes for the February 23, 2022 Open Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

5.1 The President reported that following Senator Hanlon's question at the February meeting of Senate, the Honorarium policy and the First Nations Elders policy are being reviewed. The General policy is a Finance policy and any questions and feedback have been forwarded to the Finance Office for review and consideration. The Sr. Governance Officer will be facilitating changes to these policies once they have been reviewed and updated by the appropriate departments. All changes will be brought through Senate for approval.

5.2 The UNBC Arts Governance Working Group has had their first meeting and will continue to meet through the spring, summer and fall with the goal of bringing recommendations forward to UNBC's Leadership team, Senate and Board of Governors in late 2022 and early 2023.

6.0 President's Report

Payne

The President reported on the this is the last meeting for our current Registrar, Bert Annear. He thanked him for his years of service and welcomed our Interim Registrar, Kimberly Read.

The President provided an update on the Vice President Academic and Provost Search. The search committee has had four meetings, the posting is out and applications are welcome.

The President reported that the Chancellor Search is also underway. The Board Chair is chairing that search committee the initial review of applications has begun. A list of nominees will forwarded to the Senate Committee on Honorary Degrees and other forms of Special Recognition and the Alumni Council for feedback. Nominations remain open until the position.

The President reported that we are moving forward with our modified face-to-face convocation, scheduled for May 27. Senator Stranack is leading this year's convocation. There will be some modifications, including the awarding of Honorary Degrees, which will not be done at convocation but will be held later in the fall. Regional celebrations will also be occurring. A celebratory event will be held in the fall for the graduates of 2020 and 2021 classes and the installations of the President and the Chancellor.

The President provided an update on UNBC's COVID-19 response and planning. As mask restrictions across the province have been lifted, masks remain strongly encouraged on campus.

Senator Whitcombe asked about the VP Research position. The President indicated they will be moving forward with a search for this position.

7.0 Report of the Provost

Dale

The Provost thanked the outgoing Registrar and Secretary of Senate. He reported that his office in the process for establishing the search committees for the Registrar and the Director of Student Success. The Search for the Dean, Human and Health Sciences is ongoing with interviews being held in April.

The Provost reported that he is working with the ministry on the approval for our Nisga'a Language credentials.

8.0 Report of the Registrar

Annear

The Registrar thanked everyone for supporting him while he was at UNBC.

9.0 Question Period

9.1 Written questions submitted in advance – No questions in advance.

9.2 Questions from the floor

Senator Whitcombe asked for enrollment numbers for the summer semester. The Registrar indicated that accurate numbers will not be available until after the add/drop date.

Senator Deo asked how many admission letters have been sent out to graduate students? The Registrar indicated that 431 letters have been sent out.

10.0 Approval of Motions on the Consent Agenda

Payne

No consent items.

11.0 Committee Reports

11.1 Senate Committee on Appeals

Klassen-Ross

No report.

11.2 Senate Committee on Academic Affairs

Dale

For Approval Items:

S-202203.03

New Course Approval – HIST 234

Zhou

That, on the recommendation of the Senate Committee on Academic Affairs, the new course HIST 234-3 Introduction to Islamic Civilizations be approved as follows.

Proposed semester of first offering: September 2022

CARRIED

This course explores the history of Islamic civilization from the earliest appearance of Islam until the Mongol invasion in the mid-thirteenth century. We consider the origins and theological development of Islam through a historical lens by examining broad themes such as law, philosophy, and literary movements while also addressing the emergence of dynastic (caliphate) polity. Lectures, readings, and assignments explore cultural, political, and social themes.

Items .04 and .05 were done as an omnibus motion.

S-202203.04

New Course Approval – STAT 100

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course STAT 100-3 Statistical Reasoning for Everyday Life be approved as follows.

Proposed semester of first offering: January 2023

CARRIED

This course is an introduction to the role random chance plays in our life, and how to evaluate statistical evidence in support of the assessment of risk, decision-making or discovering new knowledge. Students gain a working knowledge of the framework of statistical reasoning and apply graphical techniques to assess variability. Students learn to assess the strength and validity of a statistical argument and learn to develop a statistical reasoning framework in simple situations. Example situations include lotteries, political polls, risk, incorporating prior knowledge and meeting your long-lost relative in an airport. This course requires no mathematical background and is accessible to students in any discipline.

Preclusions: Students who have taken or are taking STAT-371 require permission from the Department Chair

S-202203.05

New Course Approval – STAT 271

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course STAT 271-3 Statistical Reasoning for Engineers be approved as follows.

Proposed semester of first offering: September 2022

CARRIED

This course is an introduction to statistical reasoning for engineers. Students gain a working knowledge of statistical reasoning, the probability and statistical theory underlying many common statistical techniques, and the application of these statistical techniques to real engineering problems. Students learn to critically assess the strength and validity of a statistical argument for many common engineering problems. Topics covered include basic probability, common statistical distributions used in engineering, fitting basic statistical models and assessing the fit of these models, and statistical inference including classical parametric and Monte Carlo techniques.

Prerequisites: MATH101 Minimum Grade C-, admission to an Engineering program or permission of the Chair

Preclusions: Students who have taken STAT 371 require permission from the Department Chair to take STAT 271 for credit. Students can take STAT 371 after STAT 271 and get credit for both.

Items .06-15 and .17-18 were done as an omnibus motion. Senator Lewis spoke to the motions. Senator Whitcombe asked what the mechanism is for reviewing changes to the processes if they are removed from the calendar. Senator Lewis indicated the process changes will be reviewed by the programs and faculty as needed and administered by the Office of Graduate Administration and changes will not be made without consultation with the graduate program. Changes to policies and processes can be initiated by the Faculties. Senator Deo asked about the standardization of administrative processes at the University level. Senator Lewis indicated that the governance of graduate programs is something that the graduate advisory group is reviewing and will be seeking consultation from the Faculties in the near future.

S-202203.06

Change(s) to Graduate Calendar– Withdrawal without Permission

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the description for Withdrawal without Permission, on page 26 of the 2021/22 Graduate calendar be approved as proposed.

Effective date: September 2022

CARRIED

c. Withdrawal ~~w~~Without Permission

Graduate students are required to maintain continuous registration for the duration of their program (except for students who are in course-based programs without appropriate courses available in the spring and summer semester). A student who has not maintained continuous registration is considered ~~w~~Withdrawn ~~w~~Without ~~p~~Permission from their program. A student who has been ~~w~~Withdrawn ~~w~~Without ~~p~~Permission and wishes to return to their program is normally considered under the criteria for reapplication (2.2.4). The conditions for return may require that additional coursework be completed or repeated and additional criteria may be established for continued study.

S-202203.07

Change(s) to Graduate Calendar – Western Deans Agreement

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the description of the Western Deans Agreement on page 26 of the 2021/22 PDF graduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

Students currently registered in a graduate program who wish to undertake studies at a western Canadian university for transfer credit toward their graduate degree at UNBC may be eligible for exchange status under the provision of the Western Deans' Agreement. Information and relevant forms are available from the Graduate Administration Programs website, www.unbc.ca/graduate-programs, ~~or at the Office of Graduate Programs~~. ~~Students must include an outline of the coursework that they propose to undertake, including a demonstration of the appropriateness of the selected course to act as a replacement of existing courses in the program of study. The application must be submitted to, and supported by, the supervisor. If the application is approved by the Dean, the university concerned is notified by the Office of Graduate Programs. All applicable tuition fees are waived by the host institution. However, ancillary student fees are still applied. All students attending other institutions under the provisions of the Western Deans' Agreement must register concurrently at UNBC in their thesis or project, and pay the appropriate fees.~~

S-202203.08

Change(s) to Graduate Calendar – Graduate Program Approval

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the description for Graduate Program Approval on page 27 of the 2021/22 Graduate calendar, (in the print or PDF calendar accessible on the UNBC webpage) be approved as proposed.

Effective date: September 2022

CARRIED

4.1.1 Graduate Programs Approval ~~Within the first semester of registration in a graduate degree program, the supervisor forwards to the Office of Graduate Programs a completed Graduate Program Approval Form on behalf of each student. Students must submit a Program Approval form (if required by the program) by the deadline on the Graduate Administration website (<https://www2.unbc.ca/graduate-programs>).~~

S-202203.9

Change(s) to Graduate Calendar – Supervisory Committee

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the description for Supervisory Committee on page 27 of the 2021/22 Graduate calendar be approved as proposed.

Effective date: September 2022
CARRIED

~~4.1.2 Graduate Supervision. Unless otherwise specified, the graduate supervisor nominates the supervisory committee and the Program forwards the names to the Vice President Research and Graduate Programs or designate for approval, normally within one semester of the first registration in the thesis, project, practicum, comprehensive examination or dissertation.~~

S-202203.10

Change(s) to Graduate Calendar– Masters Degree

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the description for Masters Degree without a thesis on page 27 of the 2021/22 Graduate calendar be approved as proposed.

Effective date: September 2022

CARRIED

~~4.1.7 Master's dDegree wWithout a tThesis or Project Not all For programs that offer the option of a Master's degree without a thesis or project. The, the following regulations apply:~~

- ~~a. If required by the program, a program of study must be approved as for all other graduate degrees submitted by the deadline on the Graduate Administration website;~~
- ~~b. a supervisory committee shall be formed according to 4.4.2;~~
- ~~eb. there must be evidence of independent scholarly work which may be in the form of a project, an extended paper(s), work report, etc. The credit value for this work may range from 3 to 12 credit hours; and~~
- ~~dc. normally there shall be an oral examination, in accordance with regulation 4.5.~~

S-202203.11

Change(s) to Graduate Calendar– Time Extensions

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the description for time extensions on page 28 of the 2021/22 Graduate calendar be approved as proposed.

Effective date: September 2022

CARRIED

~~4.2.2 If a degree is not completed within the specified period following the first registration, the student will may be withdrawn from the program. Under exceptional circumstances, time extensions may be granted by the Dean. Such requests for time extension must be made in writing to the Office of Graduate Programs prior to the end of the semester in which the student's time limit expires. The request must include a timeline for the completion of the degree and a letter of support from the student's supervisor.~~

~~4.2.3 A time extension will is normally be approved for one two semesters with the expectation that all outstanding degree requirements of a student's graduate program (including the defence and thesis corrections) are completed within this period of time. Only in exceptional circumstances will fFurther time extensions be may granted under exceptional circumstances. Students who fail to complete at the end of a time extension will be are Required to Withdraw from their graduate program.~~

S-202203.12

Change(s) to Graduate Calendar– Progress report

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the description for progress report on page 27 of the 2021/22 Graduate calendar be approved as proposed.

Effective date: September 2022

CARRIED

~~4.3.4 The supervisor, in consultation with the supervisory committee (if applicable) and the student,~~

completes a progress report for students registered in a thesis, project, practicum, or comprehensive examination on a yearly basis and submits it to the Dean for approval. If the progress report indicates a second Needs Improvement or Unsatisfactory progress, the supervisory committee, with the Graduate Program Chair, reviews the student's continuation in a formal continuance review meeting and submits recommendations to the Dean for final decision. **Progress report requirements vary by program and deadlines are posted on the Graduate Administration website. If the progress report indicates a second Needs Improvement or Unsatisfactory progress, the program reviews the student's continuation in a formal continuance review meeting and submits recommendations to the Dean.**

S-202203.13

Change(s) to Graduate Calendar– Supervisor

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the description for the supervisor on page 28 of the 2021/22 Graduate calendar be approved as proposed.
Effective date: September 2022

CARRIED

4.4.1 Supervisor Each Master's student shall have, ~~at the time of their application for admission, identified and gained the agreement of~~ **a faculty member of the faculty assigned as an academic supervisor (or academic advisor),** ~~at the time of their application for admission, identified and gained the agreement of a member of the faculty assigned as a supervisor (or academic advisor).~~ Subject to an offer of admission to the program, the agreement is approved by ~~the Dean.~~

The role of the supervisor or advisor is to provide advice, guidance, instruction, and encouragement in the research activities of their students and to evaluate their progress and performance. The supervisor must be aware of and adhere to the various and relevant university regulations; provide guidance to the student on the nature of research, the standards required, the adequacy of the student's progress, and the quality of the student's work; and be accessible to the student to give advice and constructive criticism.

The supervisor and student must maintain contact through mutually agreed upon regular meetings. Supervisors who expect to be absent from the University for an extended period of time (including during sabbaticals) are responsible for making suitable arrangements (including the appointment of a temporary replacement) with the student and the eChair of the program, or if applicable, the eChair of the graduate committee for the continued supervision of the student or the nomination of another supervisor. All changes of this nature must be approved by the Chair of the program or graduate committee ~~Dean, who can recommend further changes of the supervisor or supervisory committee.~~

S-202203.14

Change(s) to Graduate Calendar– Supervisory Committee

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the description for the supervisory committee on page 28 of the 2021/22 Graduate calendar be approved as proposed.

Effective date: September 2022

CARRIED

4.4.2 Supervisory Committee Each student in a thesis or project-based Master's program shall have a supervisory committee ~~nominated by the Program and approved by the Dean.~~ The eChair of this committee shall be the supervisor. The committee consists of at least three members including the supervisor. One member is normally from outside the program. If, at any point, more than one member of a supervisory committee is absent from the University for an extended period of time (including during sabbaticals), arrangements should be made so that the progress of the student is not impeded. No more than one member of a supervisory committee should be on an extended absence at any one time. Timelines for the formation of a supervisory committee vary by program

and are posted on the Graduate Administration website (<https://www2.unbc.ca/graduate-programs>).

The duties of the committee include recommending a program of study chosen in conformity with the program requirements as stated in the graduate calendar (such as competence in languages other than English, in statistics, in computing, or in other research skills); meeting periodically to facilitate appropriate supervision of the thesis, project, or practicum; and participating in a final oral examination when the degree program requirements prescribes such an examination.

A member of a supervisory committee who has an adjunct or emeritus position with UNBC cannot be the sole supervisor of a graduate student. A faculty member who leaves UNBC cannot remain as the sole supervisor for a graduate student. The ~~e~~**C**hair of the degree program is expected to ensure that a new supervisor or co-supervisor is appointed from existing faculty.

All such changes require the approval of the ~~Dean~~ Chair of the program or graduate committee, who may recommend further changes of the supervisor or supervisory committee.

S-202203.15

Change(s) to Graduate Calendar– Masters exams

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the description for Masters exams on page 29 of the 2021/22 Graduate calendar be approved as proposed.

Effective date: September 2022

CARRIED

4.5.1 General Regulations

- a. Master's degrees require a final examination.
- b. Degrees that have a final examination by project, comprehensive exam, major paper, etc., may be examined in a manner agreed upon by the Program and the Dean; otherwise, the examination shall be as for theses.
- c. For all theses, students may proceed to an oral examination when the supervisory committee is satisfied that the scholarly work represents an examinable document for the degree requirements. The supervisory committee and student confirm this by submitting a request for examination ~~signing the Request for Oral Examination and Appointment of an External Examiner form. This form must be submitted to the Office of Graduate Programs at least six weeks before the anticipated date of oral examination. Two copies of the document are required by the Office of Graduate Programs upon submission of the Request for Oral Examination and Appointment of an External Examiner form. One copy of the document is forwarded to the External Examiner by the Office of Graduate Programs.~~ **Required forms, current timelines and procedures are posted on the Graduate Administration website (<https://www2.unbc.ca/graduate-programs>).**

S-202203.17

Change(s) to Graduate Calendar– Doctoral Candidacy Examination

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the description for the Doctoral Candidacy Examination on page 33 of the 2021/22 Graduate calendar be approved as proposed.

Effective date: September 2022

CARRIED

7.9 Doctoral Candidacy Examination

Within two years of registration as a Doctoral candidate and at least six months before the final oral examination, a student must pass a candidacy examination. The purpose of this examination is to test the student's understanding of material considered essential to the completion of the degree, and to test the student's competence to conduct the research which will culminate in the

dissertation. The candidacy examination may be written or oral, or both, at the discretion of the Program. Individual graduate programs or supervisory committees may also require other examinations in addition to the candidacy examination. Examples of such examinations would be those to test competence in languages other than English, in statistics, in computing, or in other research skills. In some graduate programs there may be comprehensive examinations to be completed before the candidacy examinations, to test knowledge in the field. The candidacy examination is a degree requirement of the Office of Graduate Programs, and cannot be waived by any graduate program. However, the form, content, and administration of such examinations are determined by the individual graduate programs. While there may be wide variety in the content of candidacy examinations, the manner in which the examinations are constructed, conducted, and evaluated must be consistent within individual graduate programs.

Graduate programs are responsible for providing students with a written statement of procedures, requirements, and regulations governing candidacy examinations. This information must be provided to Doctoral students at their initial registration, and must be on file with the Office of Graduate Programs Dean.

~~When a student has successfully completed the candidacy examination, the chair of the program, or if applicable, the chair of graduate committee is responsible for sending confirmation signed by all members of the supervisory committee to the Dean.~~

Students who fail any components of the candidacy exam may be allowed a second attempt to pass the outstanding components. Normally, the second attempt ~~will~~ takes place within a six-month period from the date of the first examination, as set by the graduate program. Failure of the second attempt ~~will~~ results in the student being Required to Withdraw from the program.

S-202203.18

Change(s) to Graduate Calendar– Doctoral final oral exam

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the description for the Doctoral final oral exam on page 33 and 34 of the 2021/22 Graduate calendar be approved as proposed.

Effective date: September 2022

CARRIED

- 7.10.1 Formation of the Examining Committee** The final oral examining committee for the Doctoral degree shall consist of the ~~Dean as~~ Chair, the supervisory committee, and an external examiner from outside the university, ~~who normally attends the oral examination.~~ Minimum required attendance for a defence, must include either in person or virtually. At a minimum, the people attending the defence in person, or virtually, must be include the Chair, the student, supervisor (or one of the co-supervisors), the external examiner, and one committee member. **The Dean appoints the Chair, normally a tenured member of the Faculty at the Associate Professor level or higher with extensive experience in Graduate Programs, or a Faculty Dean. The Chair must be independent of the program, student and project.**

~~Before the dissertation is forwarded to the external examiner, doctoral supervisory committee members shall each declare in writing to the supervisor and the Office of Graduate Programs either that the dissertation is of adequate substance to warrant that the student proceed to the final examination or that the dissertation is unsatisfactory and that the student should not be allowed to proceed to the final oral examination. An evaluation of the dissertation's merits and deficiencies should accompany the declaration. A declaration of satisfactory does not constitute final approval of the dissertation. A judgement of unsatisfactory performance by a doctoral supervisory committee member is reviewed by the Dean, but normally constitutes grounds for not sending a copy of the dissertation to the external examiner.~~

~~7.10.2 External Examiner~~ The external examiner must be a distinguished scholar with particular experience, both in the field of the dissertation research and in supervising ~~d~~Doctoral students. ~~shall be chosen as the external examiner.~~

The proposed external examiner must be in a position to review the dissertation objectively and to provide a critical analysis of the work and the presentation. It is therefore essential that the external examiner not have a current or previous association with the student, the supervisor, or the graduate program which would hinder this type of objective analysis. The external examiner should hold a PhD and an appointment with a recognized university, ideally at the associate or full professor rank, or be a recognized scholar in their field, ~~and have no past, current or planned involvement or association with the student or the supervisor.~~ The supervisor and the student must submit a declaration to the Office of Graduate Programs that neither party has performed collaborative research work with the external examiner within the last five years. ~~The external examiner is required to attend the defence in person.~~ Procedures regarding appointment of the external examiner and request for oral examination are on the Graduate Administration website.

~~The external examiner is from outside UNBC and has no association with the program, supervisor or doctoral student. Ideally, they should be at associate or full professor rank if they are at a university or be of comparable stature if they are not at a university.~~

~~The student's supervisory committee recommends the external examiner, and the supervisor then makes an informal inquiry as to the prospective external examiner's willingness to serve. If the individual is prepared to serve, the nomination is then made by the supervisor supported by the appropriate Chair to the Dean who makes the formal invitation to the external examiner.~~

~~The formal request for defence shall be made to the Office of Graduate Programs no less than eight weeks before the chosen date of defence. The application will only be considered for approval if certain conditions have been fulfilled, including the approval of the external examiner and the identification of an appropriate defence date.~~

Once the Doctoral supervisory committee members have each declared that the dissertation is of adequate substance to warrant that the student proceed to the final examination, the dissertation is sent to the external examiner. At this point no changes to the examining committee are allowed. ~~The Dean will request~~s that the external examiner provide an overall evaluation and a detailed report on the merits and deficiencies of the dissertation, ~~as well as an overall evaluation using the same categories as those used by internal examiners.~~ The external examiner is requested to present the report to the Office of Graduate Programs within one month of the receipt of the dissertation. ~~Adequate time must be allowed for the transmission of the dissertation and the receipt of the report.~~ A judgement of unsatisfactory performance by the external examiner ~~will be~~ is reviewed by the Dean, but normally constitutes a failed attempt of the dissertation defence. If the Doctoral supervisory committee members judge an unfavourable report by an external examiner to be unwarranted, they may recommend, through the Graduate Program Chair, engagement of a second external examiner.

Upon receipt of a favourable report from the external examiner, the candidate may proceed to the oral defence.

~~**7.10.3 Changes in the Examining Committee** The Dean must also approve changes to the membership of the examining committee. No changes shall be made to the examining committee after the dissertation is distributed by the Office of Graduate Programs to the committee for examination. Should the dissertation not be submitted for examination within 12 months after the appointment of the examining committee, the committee appointment will lapse~~

and a new appointment shall be necessary.

7.10.4 Approval for Advancement to the Oral Examination

The Office of Graduate Programs must receive all examiners' reports at least two weeks prior to the intended date of the oral examination.

7.10.5 Guidelines for Advancement to the Oral Examination

When considering the candidate's advancement to the final oral examination, the doctoral supervisory committee members may wish to use the following guidelines:

a. If all the reports judge the dissertation to be satisfactory, advancement to the oral examination should be automatic. The Office of Graduate Programs shall send copies of all reports to each doctoral supervisory committee member and to the candidate.

b. If one or more of the reports judge the dissertation to need major revisions, the Office of Graduate Programs shall send copies of all the reports to the doctoral supervisory committee members and the Graduate Program Chair. Two copies of all the reports are sent to the supervisor who shall provide one copy to the candidate. The doctoral supervisory committee members should strive to provide the supervisor and the candidate with specific advice about the nature and scope of the revisions required and any other pertinent matters (such as the time that should elapse before the dissertation will be accepted for reconsideration).

c. If the doctoral supervisory committee members judge an unfavourable report by an external examiner to be unwarranted, they may recommend, through the Graduate Program Chair, that the Office of Graduate Programs submit the dissertation to a second external examiner.

7.10.6 Requirements Prior to Oral Examination Scheduling

The examination will normally be held at the Prince George Campus. Exceptions must have the unanimous agreement of all doctoral supervisory committee members and the student. Normally, the oral examination shall be open to all members of the UNBC community.

In exceptional cases, the final oral examination may be closed, for example, when the results of the dissertation research must be kept confidential for a period of time. In such cases, the doctoral supervisory committee members and Graduate Program Chair shall recommend such action to the Dean who may then approve that the final oral examination be closed to all but the examining committee and the Dean.

Candidate Information At least two weeks prior to the oral examination, the candidate must submit to the Office of Graduate Programs the following information: biographical data (where and when born); outstanding points in career, awards, etc.; list of degrees obtained (where and when); the exact title of the dissertation; an abstract of the dissertation (not more than 350 words); and a list of publications. This information is used to advertise the oral examination.

Note: The above documentation should be submitted in electronic form.

Notice of Examination Except in the case of a closed examination and provided the information is received in sufficient time to meet publication deadlines, a notice of the candidate's oral examination will be published. Students, staff and faculty members who are not members of the examining committee are invited and encouraged to attend the oral examination but are not permitted to participate in the formal questioning.

7.10.7 3 Format of the The Examination

Requirements and procedures for scheduling and conducting the oral examination are available on the Graduate Administration website.

The examination is normally held at the Prince George campus. Exceptions must have the unanimous agreement of all Doctoral supervisory committee members and the student. Normally, the oral examination shall be open to all members of the UNBC community. In exceptional cases, the final oral examination may be closed, for example, when the results of the dissertation research must be kept confidential for a period of time. In such cases, the Doctoral supervisory committee members and Graduate Program Chair shall recommend such action to the Dean who may then approve that the final oral examination be closed to all but the examining committee and the Dean.

The first part of the oral examination shall consist of a 25- to 30-minute oral presentation by the candidate to include a summary of the salient points of the research, which is followed by the questioning and examination of the candidate by the examining committee. The question period is normally a maximum of two hours in duration. The initial questioner will be the external examiner, followed, if required, by the members of the supervisory committee. There will be two rounds of questions in total by all members of the examining committee followed by a final opportunity from the external examiner to ask any outstanding questions. Guidelines and procedures for the format of the final oral examination are available on the Graduate Administration website.

The Chair of the oral examination may exercise discretion in allowing questions from the audience following completion of the formal examination. The adjournment of a defence at any point is under the discretion of the Chair of the defence.

7.10.8 Decision of the Committee The decision of the examining committee is based on the dissertation and the candidate's ability to defend their work. The committee makes a recommendation for a pass or fail as previously detailed in section 4.5.4. The dissertation must be passed by the external examiner and a majority of members of the examining committee. In the case of a failure for the dissertation at the PhD level, a detailed written report is prepared by the Chair and made available to the candidate and submitted to the Dean via the Graduate Administration office. A student who receives a failure on either the dissertation or the oral examination twice is Required to Withdraw from their Doctoral program.

Following completion of the formal examination, the candidate and audience are required to withdraw from the examination room. The examining committee members will consider their report and will also determine the nature of and procedures for approval of any revisions that will be required prior to submission of the dissertation.

The examining committee may also make recommendations regarding authority for final approval of exercise its discretion on the following matters: who must approve the required revisions, time limits for the completion of revisions, the necessity for a second oral examination, and any other matters. These matters should be summarized in a memorandum sent to the student by the Supervisor. Before being sent to the student, the memorandum should be circulated to the examining committee members for confirmation. It shall be the responsibility of a designated member of the oral examination committee (normally the supervisor) to ensure that all such revisions are completed before the final copy of the unbound dissertation is submitted to the Office of Graduate Programs. The candidate will be recommended for the PhD degree when the dissertation, accompanied by a signed statement from the supervisor that the required revisions are completed, is submitted to the Office of Graduate Programs, providing all other degree requirements have been satisfied.

7.10.9 Report of the Committee The final judgment of the examiners on the dissertation and the oral examination shall be reported to the Dean in the term "pass" or "fail". The criteria for the nature of the pass or fail are as previously detailed in section 4.5.4. The dissertation must be passed by the external examiner and a majority of members of the examining committee. In the case of a failure for the dissertation at the PhD level a detailed written report will be prepared by the Chair and made available to the candidate and submitted to the Office of Graduate Programs. A student who receives a failure on either the dissertation or the oral examination twice shall be

~~Required to Withdraw from their doctoral program.~~

S-202203.19

Memorandum of Understanding – Northern Health Authority

Camp

That, on the recommendation of the Senate Committee on Academic Affairs, the memorandum of understanding between the University of Northern British Columbia and the Northern Health Authority be approved as proposed.

Effective Date: Upon the completion of signing by both parties

CARRIED

11.3 Steering Committee of Senate

Payne

The Chair provided a verbal report. The Steering Committee discussed the time limits indicated on the agenda. They are guides that Steering Committee will continue to monitor. The Steering Committee has also initiated the review of the policy for the Search Committees for Academic Vice-Presidents and other Senior Academic Administrators to look at the committee membership. As with all revisions to policies, feedback will be asked for from the university before moving through the approval process.

11.4 Senate Committee on Nominations

Zogas

For Approval Items:

S-202202.20

Recommendation of Senate Committee Members to Senate

Camp

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: March 23, 2022

SENATE COMMITTEE POSITION TO BE FILLED

(except as otherwise noted, all terms begin immediately)

CANDIDATE

Senate Committee on Academic Affairs

Faculty Member *Term Expiry:03/31/2024*

Fei Tong

Senate Committee on Scholarships and Bursaries

Undergraduate Student *Term Expiry:08/31/2022*

Caden Walsh

Senate Committee on University Budget

Undergraduate Student *Term Expiry:08/31/2022*

Alisha Thapar

CARRIED

Senator Whitcombe asked for the list of committee vacancies to be provided on the meeting package.

11.5 Senate Committee on Curriculum and Calendar

Annear

No report.

11.6 Senate Committee on Admissions and Degrees

Annear

The Registrar thanked the committee for their work on all calendar revisions.

11.7 Senate Committee on Indigenous Initiatives

Harder

The Chair reminded Senate the celebration of Spring Equinox on March 30.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

The committee will be meeting shortly to review Chancellor nominations.

11.9 Senate Committee on Scholarships and Bursaries

Lewis

For Information Item:

SCSB20220223.03 *(approved)*

New Carolyn Ward Hastey Bursary

That the new Terms and Conditions for the Carolyn Ward Hastey Bursary be approved.

Effective: 2022-2023 Academic Year

SCSB20220223.04 *(approved)*

New Finning Canada Award

That the new Terms and Conditions for the Finning Canada Award be approved.

Effective: 2022-2023 Academic Year

SCSB20220223.05 *(approved)*

New Centerra Gold and Royal Gold Community Award

That the new Terms and Conditions for the Centerra Gold and Royal Gold Community Award be approved.

Effective: 2022-2023 Academic Year

11.10 Senate Committee on University Budget

Gehloff

The President reminded Senate that the Budget town hall will be on March 24.

12.0 Information

12.1 Information on the UNBC Hybrid Course Delivery Pilot was included in the meeting package for information. Questions on this report can be directed to the Centre for Teaching, Learning and Technology.

13.0 Other Business

14.0 S-202203.21

Move to the Closed Session

Troc

That the meeting move to Close Session.

CARRIED

15.0 S-202203.27

Adjournment

Nyce

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 4:56 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

April 27, 2022

3:30 – 5:30 PM

Zoom Only

Present: J. Allen, J. Bankole, R. Budde, L. Chen, C. Claassens, A. Constantin, M. Dale, B. Deo, D. Desai, R. Foo, K. Fredj, T. Fuson (non-voting), M. Gehloff, N. Hanlon, H. Harder (non-voting), L. Haslett, M. Hassan, C. Hofsink, C. Ho Younghusband, D. Huber, R. Jafari, H. Kazemian, J. King, A. Kranz, K. Lewis, B. Menounos (non-voting), M. Lukoni, D. Nyce, A. Palmer, A. Parent (Recording Secretary), K. Read (Secretary of Senate), K. Rennie, D. Roberts, R. Somani (non-voting), A. Sommerfeld (non-voting), K. Stranack, K. Stathers, F. Tong, C. Walsh, T. Whitcombe, E. Wilson, J. Zhou, S. Zogas (Vice-Chair),

Regrets: S. Akram, P. Bahree, R. Camp II, C. Castle, T. Klassen-Ross, G. Payne (Chair), P. Reiners, L. Troc, P. Winwood (non-voting)

The meeting commenced at 3:31 p.m. The Vice Chair, Senator Sloane Zogas Chaired the meeting.

The Chair welcomed Kimberly Read to her first Senate meeting as Interim Registrar and Secretary of Senate.

The Chair reported one vacancy for a Faculty Member at Large.

The Chair reported that our next meeting on May 25, 2022 we will be aiming to meet in-person but the meeting will be a hybrid meeting. Any Senator interested in joining from the Senate chambers will be welcome to attend.

The Chair reminded Senate that the Special Joint Board & Senate session is scheduled for Tuesday, May 3. Max Blouw, President, Research Universities Council of British Columbia will be our keynote speaker with the dinner beginning at 5:30 p.m.

1.0 Acknowledgement of Territory

The Chair acknowledged that she was attending Senate from the traditional territory of the Lheidli T'enneh and welcomed other Senators to acknowledge the ancestral and traditional territories of their locations in the chat.

2.0 S-202204.01

Approval of the Agenda †

Stranack

That the agenda for the April 27, 2022 Open Session of Senate be approved as presented.

CARRIED

3.0 Presentation: No Presentation

4.0 Approval of the Minutes

S-202204.02

Approval of the Minutes

Foo

That the Minutes for the March 23, 2022 Open Session of Senate be approved as presented.
CARRIED

5.0 Business Arising

5.1 [Search Committees for Academic Vice-Presidents and other Senior Academic Administrators](#) (Open Discussion)

The proposed revisions to the *Search Committees for Academic Vice-Presidents and Other Senior Administrators Procedures*, were included in the meeting package. The Provost reported that these revisions had been sent out for feedback to the university community on March 31, 2022. The deadline for feedback was originally April 13, 2022 but then was extended to April 29, 2022. The original changes were primarily focused on changes to Section 3.3 Search Committee Composition to provide more inclusion on the search committee composition.

Our current procedures were approved in January 2019 under the 2 Colleges and will remain in place until the revisions are approved by both Senate and the Board.

Senate discussed the proposed changes. Additional feedback will be collected and included in the revisions before coming back through the approval process.

- The definition of a faculty member needs to be clarified.
- A concern that section 3.3.3 where it states '*The Chair, in consultation with the Search Committee, considers current best practices and the advice of Human Resources professionals, and search consultants where applicable, in determining the appropriate level of openness of each search, and in the interests of ensuring the broadest and most qualified applicant pool*' is vague and may ensure that closed searches are the norm rather than the exception.
- Once the search committee has short listed candidates for a senior administrative position, these candidates should give a public presentation to the University community where faculty, staff or students can ask a candidate questions about their presentation.
- That the Faculty Association Executive Committee have the opportunity to meet the candidates for these positions.
- That SI, SLIs and librarians should be included in the search composition; however, Faculty Members play an important role too.
- '*Senior Administrators and Program Chairs will have are provided an opportunity to meet short-listed candidates in informal sessions at the appropriate stage of the search process. Others may be included for specific searches, at the recommendation of the Search Committee Chair, in consultation with the Search Committee.*' This does not provide sufficient opportunity for faculty members who may have a particular interest in position or process to have an opportunity to meet with potential candidates – a mechanism to inform the people that there are these short-listed candidates and if anyone does have an interest they can contact the Search committee chair to participate in one of the informal sessions.
- What mechanism can be included to ensure flexibility of these procedures when conditions can't be met – something similar to what is included in the addition members' appointment - Appointed by the Committee Chair in consultation with the Committee Members.

The Provost reported that the President will bring all the feedback to the board chair for discussion at board and is committed to including open presentations for the current Vice President Academic and Provost and Vice President of Research and Innovation searches.

6.0 President's Report *(no report)*

7.0 Report of the Provost

Dale

The Provost reported on the following searches:

- The search for the Dean, Human and Health Sciences is ongoing with candidates coming to campus this week for presentations and meeting with various faculty and campus groups.
- The search for the Director of Student Success is also moving forward, the search committee has begun to meet.
- The search for the Registrar, the committee has been populated but has not yet met
- The Vice President Academic and Provost search is ongoing with presentations to campus hopefully occurring in May
- The Vice President Research search will begin in the near future.

The Provost reported that several Regional Advisory Committee meetings have occurred with lots of feedback and discussion occurring. One topic that has come up in many discussions has been the training of veterinarians in BC. Currently there is no veterinarian school in the province. Discussions have begun and we are in the early stages of looking what a distributed model for veterinarian education might look like. These discussions are in the early stages, the working model would be for 25 seats.

8.0 Report of the Registrar

Read

The Registrar reported that the Fall 2022 and Winter 2023 mock schedules have been released and scheduling is prepping for a final run of the schedule in May.

The Registrar reported on Admission numbers for the fall:

- For Graduate admissions there have been 327 that have been offered admissions and 153 currently accepted. Some applications are still undergoing program review but the Office of the Registrar is working through any of the remaining applications. Most graduate applications have now closed.
- For Undergraduate programs, domestic applications are slightly down but admissions are in line with past years for this time of year. Just over 1000 domestic students have been admitted for Fall 2022. International applications are much higher than usual, with over 700 having been received. This number is higher than usual in part because of our agreement with Aga Khan Development network. Currently 471 have been admitted.

The Registrar reported that the search for the Associate Registrar, International is almost complete, a letter of offer has gone out and she is anticipating a mid-May start.

The Registrar reported that the enrollment numbers for summer 2022 appear to be slightly higher than usual with 3000 unique registrations (seats in courses). In comparison to pre-pandemic summers there are more than double the online offerings.

Is was asked if the International registrations number would be higher than usual without the Aga Khan Development network numbers. The Registrar indicated that yes the number are still up by 30-40 applications.

9.0 Question Period (10 minutes)

9.1 Written questions submitted in advance

None.

9.2 Questions from the floor

None.

10.0 Approval of Motions on the Consent Agenda

Zogas

S-202204.03

Approval of Motions on the Consent Agenda
Stranack

That the motions on the consent agenda, except for those removed for placement on the Regular agenda, be approved as presented.
CARRIED

11.0 Committee Reports

11.1 Senate Committee on Appeals

Klassen-Ross

11.2 Senate Committee on Academic Affairs

Dale

For Approval Items:

S-202204.04

Change(s) to Program Requirements and Regulations – MScN

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the additions and changes to the program requirements and regulations for the Nursing MScN (FNP) and MScN: Thesis or Project Option on pages 79-81 of the 2021/2022 graduate calendar (PDF), be approved as proposed.

Effective date: September 2022

CARRIED

The Master of Science in Nursing: Family Nurse Practitioner Program is a practice-oriented, theory-based degree that prepares graduates to be autonomous practitioners, leaders, role models, and educators in primary health care. The focus of the Family Nurse Practitioner Program is general family practice – that is care for individuals, families, groups and communities across all life stages. Family Nurse Practitioners are health professionals who have achieved advanced nursing practice competencies at the graduate level of nursing education. Nurse Practitioners, who are regulated by the British Columbia College of Nursing Professionals Nurses and Midwives, provide health care services from a holistic nursing perspective, integrated with the autonomous diagnosis and treatment of acute and chronic illness, including ordering diagnostic tests and prescribing medications.

The Master of Science in Nursing Program (Thesis or Project) leads to an advanced nursing practice degree that focuses on preparing graduates across a range of areas and specialties to act as autonomous practitioners. In addition, this program aims to prepare graduates as interprofessional collaborators, nurse researchers, leaders, educators, change agents, and role models. Graduates of this program ~~will~~ work in a variety of health care settings as clinical nurse specialists, educators, administrators, and researchers, and ~~will~~ work with diverse populations across all age groups.

Both programs focus on the preparation of graduates for advanced nursing practice in rural and northern communities. Courses address the following: community and program development and evaluation; debates influencing health care policy; application of research and evidence-based practice; promotion of the health of Indigenous Peoples; and development of nursing knowledge in relation to advanced practice nursing.

Required courses for the MScN (FNP) and MScN are available by distance, with some on-site (face-to-face) requirements and required clinical practice in the MScN (FNP) Program. The programs are designed to allow professional nurses to complete their degree on a full-time or part-time basis.

Clinical Practica Scheduling and Expectations

The MScN (FNP) Program plans clinical hours for students based on site and preceptor availability, and student learning needs to support student achievement of the BCCNM Entry Level NP Competencies.

Attendance for all required clinical hours is mandatory. Students who do not complete their total required practicum experience hours in each semester are at risk of failure. Students who are unable to attend their practicum due to unforeseen circumstances must contact their clinical faculty and the clinical area with as much notice as possible. The opportunity to make up missed clinical time within a semester is not guaranteed and is granted only in extreme extenuating circumstances.

The MScN (FNP) Program is focused on rural and northern community practice. Students are required to complete clinical practicum experience at sites across British Columbia, particularly in northern British Columbia.

Clinical practicum hours can be scheduled in any configuration, for dates and times within each semester based on site and preceptor availability. The students in the MScN (FNP) must complete 12 credit hours of practicum and 9 credit hours of consolidating internship.

NURS 701-6 Advanced Clinical Practice Nursing clinical hours and practice sites are tailored to the specific clinical focus.

Clinical practica are arranged by the School of Nursing. Students must be prepared to attend clinical practicum hours where and when assigned for the duration of the program.

Program Costs

Costs associated with study in the MScN (FNP) Program or the MScN Program – Thesis or Project Option are the responsibility of the individual student, including transportation costs, and any expenses involved in academic studies, lab, and clinical practica. These expenses may include travel, accommodation, and living expenses associated with required clinical practice or travel to campus for required face-to-face (on campus) coursework. See the Fees section in this calendar.

Criminal Records Search

All students in the Master of Science in Nursing program are required to submit a Criminal Record Check search prior to the first day of classes in their entry semester and prior to the commencement of their first clinical courses.

Domestic applicants must supply a Criminal Record Check search result after receiving an offer of admission and before the first day of classes; the search result is not required with the application. International applicants must submit a Criminal Record Check search result provided by their local policy authority upon application, and ~~will~~ are also ~~be~~ required to submit a British Columbia Criminal Record Check if offered admission. The Office of the Registrar ~~will~~ provides instructions to domestic and international applicants

who have accepted offers of admission on how to complete a British Columbia Criminal Record Check.

Immunizations

All students ~~who will be~~ undertaking clinical learning experiences must submit records of current status of the following immunizations prior to commencement of the clinical courses: diphtheria, tetanus, poliomyelitis, measles, mumps, rubella, hepatitis B, ~~and~~ varicella, and COVID-19. A Mantoux test (PPD) for tuberculosis is also recommended within one month of entering the clinical setting. Failure to have up-to-date immunizations may result in the student not being permitted to practice in a clinical setting.

CPR Certification

All students ~~who will be~~ undertaking clinical learning experiences must provide proof of current CPR certification, level C, prior to commencement of the clinical courses.

British Columbia College of Nursing Professionals Requisite Skills and Abilities

All students who apply to the UNBC MScN (FNP) and MScN Programs must demonstrate the capacity to meet British Columbia College of ~~Nursing Professionals~~ Nurses and Midwives (BCCNPM) Requisite Skills and Abilities, and sign the BCCNPM form attesting to that capacity.

Standards of Professional Conduct

In addition to fulfilling all University and Program expectations, all students are expected to abide by professional standards as set forth in the current BCCNPM Professional Standards for Registered Nurses and Nurse Practitioners and the Canadian Nurses Association (CNA) Code for Ethics for Registered Nurses. Violation of professional standards may result in suspension or dismissal from the program or the educational institution.

Misconduct

Any conduct that violates the ethical or legal standards of UNBC or BCCNPM, particularly those related to academic dishonesty and professional conduct, are considered serious offenses. Academic misconduct and/or professional misconduct may result in the student being required to withdraw from the MScN Program and possibly the University. Satisfactory academic performance is not the sole criterion for progression or graduation. The UNBC School of Nursing reserves the right to require a student to withdraw from the student's program if the student is considered to be unsuited to proceed with the study or practice of advanced practice nursing.

Academic Performance

All MScN students must adhere to all Graduate Program Admissions and Regulations as outlined in the UNBC Graduate Calendar. Students may be removed from a clinical learning experience or setting due to "unsafe or unprofessional" performance or conduct and may receive a final grade of F in that course.

MScN (FNP) Family Nurse Practitioner Program

Admission to Family Nurse Practitioner Program

In addition to the application requirements outlined in Section 1.0 of the Graduate Academic Calendar, applicants for the Family Nurse Practitioner Program are required to submit the following for consideration of admission:

- Three Assessment Reports on Applicant for Admission to Graduate Studies. Letters of reference may accompany the Assessment Reports. At least one of the assessments/letters must be from a health professional from the prospective student's most recent practice setting;
- An academic transcript showing undergraduate courses in nursing theory, health assessment, community health nursing, and research;
- Nursing practice résumé or curriculum vitae;
- Criminal records searches;
- Successful completion of the San'yas Indigenous Cultural Safety Training within the previous two years prior to the semester of admission to the MScN (FNP) Program;
- Evidence of at least two years' full-time practice experience, or equivalent, following completion of the Baccalaureate degree;
- Evidence of active registration as a nurse in British Columbia. Note that annual documentation of current, practicing BCCNPM licensure is required while enrolled in the program.

Recommendations:

The following recommendations, if undertaken, may strengthen applications to the UNBC MScN (FNP) Program, and may be beneficial in preparing applicants for the demands of an MScN (FNP) graduate program. Applicants are strongly encouraged to successfully complete the following within three years prior to the semester of admission to the MScN (FNP) Program:

- an upper-division or graduate-level anatomy and physiology course
- an academic writing course
- a graduate-level research methods course

Application deadlines can be found in the Graduate Programs Admissions and Regulations section of the Graduate Calendar at www.unbc.ca/calendar/graduate/admissions.

The MScN (FNP) Program accepts students for the September Semester.

Family Nurse Practitioner Program Requirements

51 credit hours of MScN and Nurse Practitioner courses are required. On-site instruction is a required component of five courses. Placements for clinical experiences ~~will be~~ are in rural and northern communities. A final project completes the degree.

NURS 602-3	Pathophysiology
NURS 603-3	Health Assessment and Diagnostic Reasoning

NURS 604-3	The Healing and Well-being of Indigenous Peoples
NURS 605-3	Pharmacological Management and Therapeutic Interventions
NURS 606-3	Developing Nursing Knowledge
NURS 607-3	Appraising and Synthesizing Evidence for Practice
NURS 608-3	Ethics, Accountability and Responsibility for Practice
NURS 703-3	Health Program Planning, Community Development and Evaluation
NURS 704-3	Leadership in Health Care and Practice
NURS 720-6	Practicum: Integrating Primary Health Care I
NURS 730-6	Practicum: Integrating Primary Health Care II
NURS 790-9	Nurse Practitioner Internship
NURS 798-3	Nurse Practitioner Project

Program Costs

~~Costs associated with study in the MScN (FNP) Program are the responsibility of the individual student, including transportation costs, and any expenses involved in academic studies, lab, and clinical practica. This includes travel, accommodation, and living expenses associated with required clinical practice or travel to campus for required face-to-face (on campus) coursework. See the Fees section in this calendar.~~

MScN Program - Thesis or Project Option

Admission to MScN Program

In addition to the application requirements outlined in Section 1.0 of the Graduate Academic Calendar, applicants for the Academic Master's Program are required to submit the following for consideration of admission:

- Three Assessment Reports on Applicant for Admission to Graduate Studies. Letters of reference may accompany the Assessment Reports. At least one of the assessments/letters must be from a health professional from the prospective student's most recent practice setting.
- An academic transcript showing undergraduate courses in nursing theory, health assessment, community health nursing, and research.
- Nursing practice résumé or curriculum vitae.
- Criminal records searches prior to being admitted.
- Evidence of active registration in the jurisdiction in which the student resides while taking the program. Note that annual documentation of current licensure is required while enrolled in the program.

Application deadlines can be found in the Graduate Programs Admissions and Regulations section of the Graduate Calendar at www.unbc.ca/calendar/graduate/admissions.

The MScN Program accepts students for the September and January Semesters.

Thesis Option Requirements

18 credit hours of MScN courses are required, as well as 3 credit hours of electives. Students must also complete a 12-credit-hour independent research thesis, for a total of 33 credit hours.

NURS 604-3	The Healing and Well-being of Indigenous Peoples
NURS 606-3	Developing Nursing Knowledge
NURS 607-3	Appraising and Synthesizing Evidence for Practice
NURS 618-3	Research Approaches for Nursing and Health
NURS 619-3	Qualitative Research in Nursing and Health
or NURS 620-3	Quantitative Research in Nursing and Health
NURS 704-3	Leadership in Health Care and Practice

Electives

At least 3 credit hours of graduate-level study at or above the 600 level are required. The purpose of the elective(s) is to broaden the student's depth and scope of learning on a particular topic of interest. The supervisory committee will ensure the appropriate selection of relevant elective course(s).

Thesis

NURS 799-12	Thesis
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MScN Thesis students must write and defend an independent research thesis. The thesis entails research in a topic area developed in consultation with the student's supervisory committee. Oral examination is required as per University regulations.

Project Option Requirements

18 credit hours of MScN courses are required, as well as 9 credit hours of electives. Students must also complete a 6-credit-hour independent project, for a total of 33 credit hours.

NURS 604-3	The Healing and Well-being of Indigenous Peoples
NURS 606-3	Developing Nursing Knowledge
NURS 607-3	Appraising and Synthesizing Evidence for Practice
NURS 618-3	Research Approaches for Nursing and Health
NURS 703-3	Health Program Planning, Community Development and Evaluation
or NURS 705-3	Mobilizing Knowledge in Health and Health Care
NURS 704-3	Leadership in Health Care and Practice

Electives

At least 9 credit hours of graduate-level study at or above the 600 level are required. The purpose of the electives is to broaden the student's depth and scope of learning on a particular topic of interest. The supervisory committee ~~will~~ ensures the appropriate selection of relevant elective course(s).

Project

NURS 797-6	MScN Project
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MScN Project students must write and defend an independently completed project. The project entails addressing a topic of concern within nursing practice, education, administration or policy, such as clinical or patient focused outcomes, evidence-informed practice, quality improvement, knowledge translation, or theoretical investigation.

Program Costs

~~Costs associated with study in the MScN are the responsibility of the individual student, including transportation costs, and any expenses involved in academic studies, lab, and clinical practica. This includes travel, accommodation, and living expenses associated with required clinical practice or travel to campus for required face-to-face (on campus) coursework. See the Fees section in this calendar.~~

S-202204.05

Change(s) to Course Title and Description – NURS 608

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the title and course description for NURS 608-3 Ethics, Accountability and Responsibility for Practice, on page 120 of the 2021-2022 graduate calendar (PDF), be approved as proposed.

Effective date: September 2022

CARRIED

~~NURS 608-3 Ethics, Accountability and Responsibility for Practice~~ This course emphasizes health care ethics and ethical practice as well as the legislative acts, regulations and bylaws of the family nurse practitioner role as it evolves in British Columbia. Implications for those factors on professional responsibility, accountability and practice management are also addressed. The importance of personal responsibility for continued professional development and maintaining family nurse practitioner competence is also emphasized.

Nurse Practitioner Professional Practice This course focuses on building an in-depth understanding of family nurse practitioner practice in British Columbia, including related legislative, regulatory and professional

S-202204.06

Change(s) to Course Description – NURS 798

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for NURS 798-(3) Nurse Practitioner Project, on page 122 of the 2021-2022 graduate calendar (PDF), be approved as proposed.

Effective date: September 2022

CARRIED

NURS 798-3 Nurse Practitioner Project In this course, which spans the final three semesters of the program, students undertake a practice-based project that examines and synthesizes knowledge in a critical area of concern to nurse practitioners. ~~The project is completed under the supervision of a faculty member within the options and guidelines established by the program.~~

Prerequisites: ~~Permission of the instructor~~ NURS 607-3

Major Restriction: MScN (Family Nurse Practitioner) students

S-202204.07

Change(s) to Course Description – NURS 308

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for NURS 308-3 Ethics and Law in Nursing, on page 255 of the 2021/2022 undergraduate calendar (PDF), be approved as proposed.

Effective date: September 2022

CARRIED

NURS 308-3 Ethics and Law in Nursing This course examines ethical reasoning and the use of ethical theory in nursing practice decisions, as well as ~~health care law~~ as it relates to nursing practice is explored. Special focus is placed on the meaning and use of nursing practice acts relevant legislation and case law, professional standards of practice, and the Canadian nursing codes of ethics.

Prerequisites: NURS 220-5, or permission of the Chair

Precluded: HHSC 201-3

S-202204.08

Change(s) to Course Description – NURS 455

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for NURS 455-(6,8) Foundations in Emergency and Trauma Nursing, on page 258 of the 2021-2022 undergraduate calendar (PDF), be approved as proposed

Effective date: September 2022

CARRIED

NURS 455-(6, 8) Foundations in Emergency and Trauma Nursing This course provides students with evidence-informed knowledge and skills to identify clients with critical conditions and to intervene effectively in situations of adult, geriatric, and pediatric emergency and trauma encountered in rural practice. The course includes a mandatory lab experience and practicum. Prior to the practicum, RNCP and Post-Diploma students must provide proof of successful completion of the Canadian Triage and Acuity Scale (CTAS) within 24 months prior to the practicum commencing. The RNCP and Post-Diploma BScN require the 6-credit hour course. The NCBNP requires the 8-credit hour course.

S-202204.09

Change(s) to Course Title and Description – NRSG 412

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for NRSG 412-7 Professional Practice: Maternal and Child Health Nursing, on page 252 of the 2021-2022 undergraduate calendar (PDF), be approved as proposed.

Effective date: September 2022

CARRIED

NRSG 412-7 Professional Practice: Maternal and Child Health Nursing Professional Practice: Perinatal Health and Care of the Childbearing Family This course takes a strengths-based, ~~woman-~~ and family-centered approach to the care of the birthing person and childbearing and child-rearing families. Topics include normal pregnancy, birth, and child development, as well as selected common and high-risk conditions and illnesses encountered in childbearing and pediatric populations. Students integrate and extend previous learning in clinical practice experiences with families in both acute and community settings.

S-202204.10

Change(s) to Course Description – NRSG 310

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for NRSG 310-3 Introduction to Nursing Practice, on page 252 of the 2021-2022 undergraduate calendar (PDF), be approved as proposed.

Effective Date: September 2022

CARRIED

S-202204.11

Motion to Rescind S-202010.04/05 – Masters of Arts in Counselling Psychology

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the following motions related to the new Master of Arts in Counselling in Psychology approved by Senate on October 28,

2020 be rescinded:

- S-202010.04 New Program Approval – Masters of Arts in Counselling Psychology
- S-202010.05 New Program Approval – Masters of Arts in Counselling Psychology (calendar entry)

Effective Date: Upon the approval of Senate

CARRIED

S-202204.12

Motion to Rescind Courses – Masters of Arts in Counselling Psychology

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the following motions related to the new Master of Arts in Counselling in Psychology New Courses approved by Senate on October 28, 2020 be rescinded:

- S-202010.06 New Course Approval – PSYC 701
- S-202010.07 New Course Approval – PSYC 710
- S-202010.08 New Course Approval – PSYC 711
- S-202010.09 New Course Approval – PSYC 713
- S-202010.10 New Course Approval – PSYC 714
- S-202010.11 New Course Approval – PSYC 715
- S-202010.12 New Course Approval – PSYC 716
- S-202010.13 New Course Approval – PSYC 717
- S-202010.14 New Course Approval – PSYC 718
- S-202010.15 New Course Approval – PSYC 719
- S-202010.16 New Course Approval – PSYC 721
- S-202010.17 New Course Approval – PSYC 722
- S-202010.18 New Course Approval – PSYC 723
- S-202010.19 New Course Approval – PSYC 724
- S-202010.20 New Course Approval – PSYC 727
- S-202010.21 New Course Approval – PSYC 792
- S-202010.22 New Course Approval – PSYC 793
- S-202010.23 New Course Approval – PSYC 797
- S-202010.24 New Course Approval – PSYC 798
- S-202010.25 New Course Approval – PSYC 799

Effective Date: Upon the approval of Senate

CARRIED

S-202204.13

Change(s) to Graduate Calendar – MEd Counselling Specialization

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the MEd Counselling Specialization on pages 49-50 of the 2020-2021 Graduate Academic Calendar (PDF), be approved as proposed.

Effective Date: July 1, 2021

CARRIED

Counselling (MEd Program)

Paul Siakaluk, Professor and Chair

Linda O'Neill, Associate Professor

The Counselling specialization is designed to prepare counsellors to provide professional services and leadership in counselling and psycho-educational programs offered in schools, post-secondary institutions, social service agencies, and community health organizations. Students have the opportunity to choose the type(s) of counselling they wish to focus upon, and to complete periods of supervised clinical practice in practicum settings that are relevant to their interests, based on availability. The specialization

includes an integrated core of required courses, elective courses, and a thesis, project or comprehensive examination. Counselling students are required to complete eight required courses, three elective courses, and a comprehensive examination. Application can be made to the Department of Psychology to enter a thesis or project route after completion of at least 12 credit hours of coursework. If approved, the thesis route would consist of eight required courses, one elective, and the thesis, while a project route would consist of eight required courses, two electives, and a project.

Admission to the MEd Counselling specialization at the Prince George campus occurs each September; deadline for applications is December 15 of the prior year. Admission to the program at regional campuses does not normally occur each year and will vary in response to demand and resources.

In addition to the admission application requirements outlined in section 1.0 of the Graduate Admissions and Regulations, priority will be given to those applicants applying for the MEd Counselling specialization who have (a) graduated with a Baccalaureate degree a minimum of two years prior to the admission date to which they are applying, and (b) obtained some paid or unpaid work experience in a helping capacity at a counselling-related or teaching-related setting since receiving their Baccalaureate degree.

Applicants are also required to submit a Curriculum Vitae or Résumé that indicates the number of hours in each employment or volunteer position. A list of any scholarships or publications should also be included.

Criminal Record Review

In addition to meeting the admission application requirements outlined in Section 1.0 of the Graduate Admissions and Regulations, all applicants to the Education (MEd) Counselling program are required to submit a Criminal Record Check search prior to the first day of classes in their entry semester.

Domestic applicants must supply a Criminal Record Check search result after receiving an offer of admission and before the first day of classes; the search result is not required with the application. International applicants must submit a Criminal Record Check search result provided by their local police authority upon application, and will also be required to submit a British Columbia Criminal Record Check if offered admission. The Office of the Registrar will provide instructions to domestic and international applicants who have accepted offers of admission on how to complete a British Columbia Criminal Record Check.

Required Courses

EDUC 601-3 Educational Research Design and Methodology
EDUC 613-3 Interpersonal Counselling Skills
EDUC 711-3 Counselling Theory

EDUC 712-3 Counselling Practice
EDUC 714-3 Group Counselling Processes
EDUC 717-3 Ethics in Counselling
EDUC 719-6 Counselling Practicum

One of the following research courses is required; the other may be taken as elective credit:

EDUC 602-4 Quantitative Research Design and Data Analysis
EDUC 610-4 Qualitative Analysis in Education

Elective Courses

EDUC 603-4 Advanced Educational Research Data Analysis
EDUC 609-3 Aboriginal/Indigenous Learners: History, Culture, and Ways of Knowing
EDUC 618-3 Family Counselling
EDUC 619-3 Counselling for Aboriginal/Indigenous Peoples
EDUC 633-3 Human Development: Implications for Education
EDUC 634-3 Achievement Motivation
EDUC 635-3 Educating Exceptional Students
EDUC 636-3 Language and Learning Disabilities
EDUC 692-3 Special Topics
EDUC 693-3 Directed Reading
EDUC 715-3 Career Counselling
EDUC 716-3 Clinical Counselling
EDUC 795-3 Research Seminar

Thesis, Project or Comprehensive Examination

EDUC 797-3 Comprehensive Examination
EDUC 798-6 MEd Project
EDUC 799-9 MEd Thesis

S-202204.14

Change(s) to Graduate Calendar – MEd Counselling Specialization

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the MEd Counselling Specialization on page 84 of the 2021-2022 Graduate Academic Calendar (PDF), be approved as proposed.

Effective Date: May 2022

CARRIED

Counselling (MEd Program)

Paul Siakaluk, Professor and Chair

Linda O'Neill, Associate Professor

The Counselling specialization is designed to prepare counsellors to provide professional services and leadership in counselling and psycho-educational programs offered in schools, post-secondary institutions, social service agencies, and community health organizations. Students have the opportunity to choose the type(s) of counselling they wish to focus upon, and to complete periods of supervised clinical practice in practicum settings that are relevant to their interests, based on availability. The specialization includes an integrated core of required courses, elective courses, and a thesis, project or comprehensive examination. Normally, Counselling students complete eight required courses, three elective courses, and a comprehensive examination. Application can be made to the Department of Psychology to enter a thesis or project route after completion of at least 12 credit hours of coursework. If approved, the thesis route would consist of eight required courses, one elective, and the thesis, while a project route would consist of eight required courses, two electives, and a project.

Admission

Application deadlines can be found in the Graduate Programs Admissions and Regulations section of the Graduate Calendar at www.unbc.ca/calendar/graduate/admissions.

Admission to the MEd Counselling specialization at the Prince George campus occurs each September; deadline for applications is December 15 of the prior year. Admission to the program at regional campuses does not normally occur each year and varies in response to demand and resources.

In addition to the admission application requirements outlined in section 1.0 of the Graduate Admissions and Regulations, priority is given to those applicants applying for the MEd Counselling specialization who have (a) graduated with a Baccalaureate degree a minimum of two years prior to the admission date to which they are applying, and (b) obtained some paid or unpaid work experience in a helping capacity at a counselling-related or teaching-related setting since receiving their Baccalaureate degree.

Applicants are also required to submit a Curriculum Vitae or Résumé that indicates the number of hours in each employment or volunteer position. A list of any scholarships or publications should also be included.

Criminal Record Review

In addition to meeting the admission application requirements outlined in Section 1.0 of the Graduate Admissions and Regulations, all applicants to the Education (MEd) Counselling program are required to submit a Criminal Record Check search prior to the first day of classes in their entry semester.

Domestic applicants must supply a Criminal Record Check search result after receiving an offer of admission and before the first day of classes; the search result is not required with

the application. International applicants must submit a Criminal Record Check search result provided by their local police authority upon application, and are also required to submit a British Columbia Criminal Record Check if offered admission. The Office of the Registrar provides instructions to domestic and international applicants who have accepted offers of admission on how to complete a British Columbia Criminal Record Check.

Requirements

Provided that such courses have not been associated with the receipt of either a degree or diploma from UNBC or another educational institution, students may apply to the Dean for up to 6 credit hours of previously completed graduate-level coursework that is equivalent to that completed in the MEd program. Where equivalent courses have been associated previously with the receipt of either a degree or diploma, students are permitted to elect alternative courses from the MEd program to satisfy the requirements for the degree.

Students in an MEd Program may take up to 6 credit hours of elective coursework from UNBC programs other than Counselling or from other institutions under the Western Deans' Agreement (students require permission of their Academic Supervisor and the Chair).

Thesis Requirement

The thesis route emphasizes academic study, research, and the successful completion of a thesis. This program route is designed to develop each student's ability to evaluate theory and practice, and conduct research that contributes to the counselling discipline. The thesis route requires the successful completion of a minimum of 40 credit hours of graduate course work and includes 9 credit hours of supervised research culminating in the completion of a thesis and the successful defence of it in an oral examination.

Project Requirement

The project route emphasizes the study of theory and practice, and the successful completion of an innovative and applied project that addresses a particular aspect of counselling support and practice. This program route is designed to develop a student's ability to evaluate and improve professional practice in counselling. The project route requires the successful completion of a minimum of 40 credit hours of graduate course work and includes 6 credit hours of supervised applied research and development culminating in a non-defendable project.

Comprehensive Examination Requirement

The comprehensive examination route requires the successful completion of a comprehensive examination that evaluates a student's knowledge of theory, research, and

practice in his/her field of study. This comprehensive examination route is designed to enhance and reinforce a student's knowledge of both theory and practice, as well as their interrelationship. The comprehensive examination route requires the successful completion of a minimum of 40 credit hours graduate coursework including 3 credit hours awarded upon the successful completion of a written comprehensive examination at the end of the student's program.

Application can be made to the Counselling Program to enter a thesis or project route after having completed at least 12 credit hours of course work.

Required Courses

EDUC 601-3 Educational Research Design and Methodology

EDUC 613-3 Interpersonal Counselling Skills

EDUC 711-3 Counselling Theory

EDUC 712-3 Counselling Practice

EDUC 714-3 Group Counselling Processes

EDUC 717-3 Ethics in Counselling

EDUC 719-6 Counselling Practicum

One of the following research courses is required; the other may be taken as elective credit:

EDUC 602-4 Quantitative Research Design and Data Analysis

EDUC 610-4 Qualitative Analysis in Education

Elective Courses

EDUC 603-4 Advanced Educational Research Data Analysis

EDUC 609-3 Aboriginal/Indigenous Learners: History,
Culture, and Ways of Knowing

EDUC 618-3 Family Counselling

EDUC 619-3 Counselling for Aboriginal/Indigenous Peoples

EDUC 633-3 Human Development: Implications for Education

EDUC 634-3 Achievement Motivation

EDUC 635-3 Educating Exceptional Students

EDUC 636-3 Language and Learning Disabilities

EDUC 692-3 Special Topics

EDUC 693-3 Directed Reading

EDUC 715-3 Career Counselling

EDUC 716-3 Clinical Counselling

EDUC 795-3 Research Seminar

Thesis, Project or Comprehensive Examination

EDUC 797-3 Comprehensive Examination

EDUC 798-6 MEd Project

S-202204.15

Change(s) to Course Title and Description – HIST 390

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for HIST 390-3, Aboriginal People in Canada, on page 241 in the PDF calendar accessible on the UNBC web page of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

HIST 390-3 ~~Aboriginal People in Canada~~

~~Lectures and readings examine the history of Aboriginal people in Canada since the earliest times.~~

HIST 390-3 History of Indigenous People of Canada

Lectures and readings examine the history of Indigenous people in Canada since the earliest times.

S-202204.16

New Course Approval – FNST 390

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the new course FNST 390-3, History of Indigenous People of Canada be approved as follows.

Proposed semester of first offering: September 2022

CARRIED

Lectures and readings examine the history of Aboriginal people in Canada since the earliest Times.

Prerequisites (taken prior): Upper division standing.

Preclusions: HIST 304-3, HIST 390-3, HIST 400-3

S-202204.17

New Course Approval – HIST 425

Budde

That, on the recommendation of the Senate Committee on Academic Affairs, the new course HIST 425-3, Indigenous Oral History be approved as follows.

Proposed semester of first offering: January 2023

CARRIED

This course examines the foundations of oral traditions and oral history methods within academic research. It provides students with an understanding of the importance of oral research methods and an opportunity to expand and enhance this understanding through presentations by Indigenous knowledge holders, readings, assignments, online and material resources, and class discussion. This course incorporates Indigenous perspectives to examine Indigenous worlds through the lens of storytelling methods and collective narrative memory.

Prerequisites (taken prior): Upper division standing

Preclusions: FNST 425-3

S-202204.18

Change(s) to Course Preclusion – FNST 425

Budde

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course preclusion for FNST 425-3, Oral History, on page 231 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective Date: September 2022

CARRIED

FNST 425-3 Oral History

This course examines the foundations of oral traditions and oral history methods within academic research. It provides students with an understanding of the importance of oral research methods and an opportunity to expand and enhance this understanding through presentations by First Nations resource people, readings, assignments, online and material resources, and as well as class discussion. This course incorporates Indigenous perspectives to examine Indigenous worlds through the lens of storytelling methods and collective narrative memory.

Prerequisites: FNST 100-3

Preclusion: HIST 425-3

S-202204.19

New Course Approval – POLS 321

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course POLS 321-3, The Charter of Rights and Freedoms in Canada be approved as follows.

Proposed semester of first offering: September 2022

CARRIED

This course examines the development of Canada's Constitutional Charter of Rights and Freedoms and how its entrenchment and invocation have changed the political opportunity structure in Canada. The Charter has been controversial since it was first proposed and debated and continues to be a source of controversy. At the same time, the Charter has become increasingly significant in the way social movements organize, frame, and pursue their claims for social change. This course considers the politics of Indigenous rights, group rights and social movements under the Charter. Students also explore how the Charter of Rights and Freedoms has changed democracy in Canada and whether this change has been for the better.

Prerequisites (taken prior): Upper-division standing or permission of the instructor

Items .20-.22 were carried as an omnibus motion.

S-202204.20

New Course Approval – POLS 616

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the new course POLS 616-3, Gender and Politics be approved as follows.

Proposed semester of first offering: September 2022

CARRIED

This advanced course examines gender, understood as a hierarchical, binary opposition of masculinity and femininity, and its intersection with power relations, understood as an expression of politics. The course examines how gender hierarchy is a system of differential power that intersects with various systems of oppression and privilege. A significant amount of time is spent on the topic of intersectionality in politics from a variety of standpoints within our ever-changing socio-economic context, including Indigenous feminisms, eco-politics, Black social movements, disability, LGBTQ movements, and various iterations of masculinity.

Prerequisites (taken prior): Upper-division standing or permission of the instructor
Preclusions: GNDR 616-3, POLS 416-3, WMST 416-3

S-202204.21

New Course Approval – POLS 416

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the new course POLS 416-3, Gender and Politics be approved as follows.

Proposed semester of first offering: September 2022

CARRIED

This course examines gender, understood as a hierarchical, binary opposition of masculinity and femininity, and its intersection with power relations, understood as an expression of politics. The course examines how gender hierarchy is a system of differential power that intersects with various systems of oppression and privilege. A significant amount of time is spent on the topic of intersectionality in politics from a variety of standpoints within our ever-changing socio-economic context, including Indigenous feminisms, eco-politics, Black social movements, disability, LGBTQ movements, and various iterations of masculinity.

Prerequisites (taken prior): Upper-division standing or permission of the instructor

Preclusions: GNDR 616-3, POLS 616-3, WMST 416-3

S-202204.22

New Course Approval – WMST 416

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the new course WMST 416-3, Gender and Politics be approved as follows.

Proposed semester of first offering: September 2022

CARRIED

This course examines gender, understood as a hierarchical, binary opposition of masculinity and femininity, and its intersection with power relations, understood as an expression of politics. The course examines how gender hierarchy is a system of differential power that intersects with various systems of oppression and privilege. A significant amount of time is spent on the topic of intersectionality in politics from a variety of standpoints within our ever-changing socio-economic context, including Indigenous feminisms, eco-politics, Black social movements, disability, LGBTQ movements, and various iterations of masculinity.

Prerequisites (taken prior): Upper-division standing or permission of the instructor

Preclusions: GNDR 616-3, POLS 416-3, POLS 616-3

[It was discussed at the meeting that GNDR 616 should also be with POLS 416/616 and WMST 616 as it was approved at SCAAf. Following the meeting it was determined that the motion had not passed at SCAAf but will proceeding through the approval process in May so it is not included in the minutes.]

S-202204.23

New Course Approval – WMST 313

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course WMST 313-3, Gender and International Studies be approved as follows.

Proposed semester of first offering: September 2022

CARRIED

Understanding gender is essential for understanding how our world thinks and functions. This course offers critical analysis of the role of gender in global affairs.

Prerequisites (taken prior): INTS 100-3, WMST 100-3, or permission of the instructor

Preclusions: INTS 308-3

The School of Engineering Changes to Curricula Summary was included in the meeting package.

S-202204.24

Change(s) to Program Requirements – Civil Engineering

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Civil Engineering Degree Program Requirements on page 101 and 193 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

[Page 101]

Second Year (Semesters 3 &and 4)

CIVE 241-4 Civil Engineering Materials

CIVE 260-4 Soil Mechanics I

CIVE 320-3 Structural Analysis I

ENGR 211-3 Engineering Communication

ENGR 217-3 Engineering Design II

ENGR 221-3 Thermodynamics and Heat Transfer

ENGR 240-4 Mechanics of Materials II

~~ENGR 250-3 Engineering Tools III~~

ENGR 254-4 Fluid Mechanics I

ENGR 270-3 Surveying

MATH 200-3 Calculus III

MATH 230-3 Linear Differential Equations and Boundary Value Problems

~~STAT 371-3 Probability and Statistics for Scientists and Engineers~~

STAT 271-3 Statistical Reasoning for Engineers

Choose 3 credit hours ~~chosen~~ from the lists of electives.

Third Year (Semesters 5 &and 6)

~~CIVE 320-3 Structural Analysis I~~

CIVE 321-3 Structural Analysis II

CIVE 340-3 Structural Design I

CIVE 341-3 Structural Design II

CIVE 360-4 Soil Mechanics II

CIVE 370-3 Transportations Systems

CIVE 372-3 Construction Management

ENGR 300-3 Sustainable Principles of Engineering

ENGR 353-3 Hydrology and Open Channel Flow

ENGR 358-4 Water and Wastewater Systems

ENGR 380-3 Engineering Economics
MATH 335-3 Introduction to Numerical Methods

Choose 3 credit hours ~~chosen~~ from the lists of electives.

S-202204.25

Change(s) to Program Requirements – Civil Engineering

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Civil Engineering Degree Requirements on page 101 of the 20121/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

[CIVE 411 changing to ENGR 411 Forms Submitted in this package for Change]

Fourth Year (Semesters 7 & and 8)

CIVE 400-3 Capstone Design Project I

CIVE 401-6 Capstone Design Project II

~~CIVE 411-3 Project Management~~

ENGR 410-3 Professional Practice & Law

One of the following:

ENGR 411-3 Project Management

ENGR 412-3 Engineering Business & Project Management

Choose 21 credit hours ~~chosen~~ from the lists of electives.

Electives

Electives must be chosen from the following lists.

Choose 15 credit hours total must be chosen from the Civil and Environmental Engineering elective lists.

Choose 9 or 12 credit hours from the Civil Engineering technical electives:

~~9 or 12 credit hours of the following:~~

CIVE 451-3 Building Physics

CIVE 461-3 Foundation Design

CIVE 471-3 Cold Climate Construction Engineering

CIVE 481-3 Urban and Regional Planning

~~Environmental Engineering electives:~~

Choose 3 or 6 credit hours from the Environmental Engineering electives:~~of the following:~~

ENGR 354-3 Fluid Mechanics II

ENGR 412-3 Engineering Business & Project Management

ENVE 317-3 Engineering Design III: Municipal Engineering

ENVE 355-3 Engineering Hydrology
ENVE 462-3 Geo-Environmental Engineering

~~Science electives:~~

~~6 credit hours of the following:~~

Choose 6 credit hours from the Science electives:~~of the following:~~

ENSC 201-3 Weather and Climate
ENSC 308-3 Northern Contaminated Environments
ENSC 412-3 Air Pollution
ENSC 425-3 Climate Change and Global Warming
FSTY 345-3 Wood Materials Science
GEOG 205-3 Cartography and Geomatics
GEOG 210-3 Introduction to Earth Science

~~Humanities or Social Sciences electives:~~

~~3 credit hours of the following:~~

Choose 3 credit hours from the Humanities or Social Sciences electives:~~of the following:~~

ENPL 305-3 Environmental Impact Assessment
ENVS 230-3 Introduction to Environmental Policy
ENVS 414-3 Environmental and Professional Ethics
FNST 304-3 Indigenous Environmental Philosophy
GEOG 202-3 Resources, Economies, and Sustainability
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
NREM 306-3 Society, Policy and Administration
POLS 100-3 Contemporary Political Issues

S-202204.26

Change(s) to Program Requirements – Environmental Engineering

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Environmental Engineering Degree Program Requirements (UNBC/UBC Joint Program) on page 103 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

Semester 3 and 4 completed at UNBC

ENGR 210-3 Material and Energy Balances
ENGR 211-3 Engineering Communication
ENGR 217-3 Engineering Design II
ENGR 220-3 Engineering Chemistry
ENGR 254-4 Fluid Mechanics I
ENSC 201-3 Weather and Climate
ENVE 222-3 Engineering Biology
FSTY 205-3 Introduction to Soil Science
or GEOG 210-3 Introduction to Earth Science
MATH 200-3 Calculus III
MATH 230-3 Linear Differential Equations and Boundary Value Problems

~~STAT 371-3 Probability and Statistics for Scientists and Engineers~~
STAT 271-3 Statistical Reasoning for Engineers

S-202204.27

Change(s) to Program Requirements – Environmental Engineering

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Environmental Engineering Degree Program Requirements (UNBC) on page 102 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

Second Year (Semesters 3 & and 4)

ENGR 210-3 Materials and Energy Balance
ENGR 211-3 Engineering Communication
ENGR 217-3 Engineering Design II
ENGR 220-3 Engineering Chemistry
ENGR 221-3 Thermodynamics & Heat Transfer
ENGR 254-4 Fluid Mechanics I
ENGR 270-3 Surveying
ENSC 201-3 Weather and Climate
ENVE 222-3 Engineering Biology
FSTY 205-3 Introduction to Soil Science
or GEOG 210-3 Introduction to Earth Science
MATH 200-3 Calculus III
MATH 230-3 Linear Differential Equations and Boundary Value Problems
~~STAT 371-3 Probability and Statistics for Scientists and Engineers~~
STAT 271-3 Statistical Reasoning for Engineers

S-202204.28

Change(s) to Program Requirements – Environmental Engineering

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the UNBC Environmental Engineering Degree Requirements on page 102 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

[CIVE 411 changing to ENGR 411 Forms Submitted in this package for Change]

Fourth Year (Semesters 7 & and 8)

ENGR 410-3 Professional Practice & Law
~~ENGR 412-3 Engineering Business & Project Management~~
ENSC 406-3 Environmental Modelling
ENVE 400-3 Capstone Design Project I
ENVE 401-6 Capstone Design Project II
ENVE 430-3 Energy Systems
ENVE 455-3 Engineering Hydrology

One of the following:

ENGR 411-3 Project Management

ENGR 412-3 Engineering Business & Project Management

Choose 12 credit hours ~~chosen~~ from the lists of electives.

Electives

Electives must be chosen from the following lists.

Choose 6 credit hours ~~from~~ the following list:

CIVE 370-3 Transportation Systems

CIVE 451-3 Building Physics

CIVE 481-3 Urban and Regional Planning

ENVE 421-3 Contaminant Transport in the Environment

ENVE 462-3 Geo-environmental Engineering

Choose 6 credit hours ~~from~~ the following list:

ENSC 307-3 Introduction to Geochemistry

ENSC 308-3 Northern Contaminated Environments

ENSC 325-3 Soil Physical Processes and the Environment

ENSC 412-3 Air Pollution

ENSC 425-3 Climate Change and Global Warming

ENSC 450-3 Environmental and Geophysical Data Analysis

ENSC 452-3 Reclamation & Remediation of Disturbed
Environments

FSTY 205-3 Introduction to Soil Science

FSTY 345-3 Wood Materials Science

FSTY 425-3 Soil Formation and Classification

GEOG 205-3 Cartography and Geomatics

GEOG 210-3 Introduction to Earth Science

GEOG 311-3 Drainage Basin Geomorphology

GEOG 202-3 Resources, Economies, and Sustainability

GEOG 401-3 Tenure, Conflict and Resource Geography

GEOG 403-3 First Nations and Indigenous Geographies

NREM 303-3 Aboriginal Perspectives on Land and
Resource Management

NREM 306-3 Society, Policy and Administration

POLS 100-3 Contemporary Political Issues

Choose 3 credit hours ~~from~~ the following list:

ENPL 305-3 Environmental Impact Assessment

ENPL 401-3 Environmental Law

ENVS 230-3 Introduction to Environmental Policy

ENVS 414-3 Environmental and Professional Ethics

FNST 304-3 Indigenous Environmental Philosophy

Items .29 to .37 were carried as omnibus motion.

S-202204.29

New Course Approval – CIVE 438

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course CIVE 438-4 Rock Mechanics and Rock Engineering be approved as follows.

Proposed semester of first offering: September 2022

CARRIED

This course introduces rock mechanics and its applications to rock engineering problems. Topics include mechanical properties of intact rock; rock mass properties and classifications; structural mapping and stereonets; rock and rock mass strength criteria; stresses in rock masses; rock slope stability analysis; rock support and stabilization; and empirical, analytical, and numerical analysis techniques for underground excavations.

Prerequisites (taken prior): CIVE 360

Preclusions: ENGR 638-4

S-202204.30

New Course Approval – CIVE 439

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course CIVE 439-3 Introduction to Structural Fire Engineering be approved as follows.

Proposed semester of first offering: September 2022

CARRIED

This course introduces fire as a structural hazard and presents basic strategies for achieving fire safety in the built environment. Relevant topics include, but are not limited to, the fundamentals of fire behaviour, fire load, active- and passive-fire safety measures, material properties at elevated temperatures, and design methods and code guidelines for fire resistant structural design.

Prerequisites (taken prior): CIVE 321, CIVE 341

Prerequisites with concurrency (taken prior or simultaneously): ENGR 639-3

S-202204.31

Whitcombe

New Course Approval – CIVE 491

That, on the recommendation of the Senate Committee on Academic Affairs, the new course CIVE 491-3 Introduction to Wood as a Building Material be approved as follows.

Proposed semester of first offering: September 2022

CARRIED

This course provides an overview of using wood as a building material. The course first examines the macroscopic and microscopic structures, chemical compositions, physical, mechanical, and fire properties of wood. It then covers a variety of structural wood-based products by exploring the manufacturing process, characteristics, mechanical properties and application in modern wood structures. The course also briefly introduces wood technologies related to the use of wood in buildings.

Prerequisites (taken prior): Admission to an Engineering program and ENGR 240-3

Preclusions: IENG 611-3

S-202204.32

New Course Approval – ENGR 411

Whitcombe

That the new course ENGR 411-3 Project Management be approved as follows.

Proposed semester of first offering: September 2022

CARRIED

This course examines perspectives on project management as it relates to Civil and Environmental Engineering. The study of project management spans all phases of the project life cycle including, but not limited to, preliminary feasibility analysis, concept development, and project commissioning. Students explore key issues in project management using case studies.

Prerequisites (taken prior): Admission to an Engineering program and ENGR 300-3

Co-requisites (must be taken simultaneously):

S-202204.33

New Course Approval – ENGR 450

Whitcombe

That the new course ENGR 450-3 CAD/BIM in the Construction Industry be approved as follows.

Proposed semester of first offering: September 2022

CARRIED

This course focuses on industry-specific topics, including Computer-Aided Design (CAD) and Design for Manufacturing and Assembly (DfMA), with a strong emphasis on their role in Building Information Modelling (BIM) as they relate to construction and engineering. New emerging trends of parametric design are also explored and further investigated for their role in state-of-the-art projects. The roles that interoperability, data exchange, and sharing have in the industry are discussed within the BIM context.

Preclusions: IENG 650-3

S-202204.34

New Course Approval – CIVE 638

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 638-4 Rock Engineering be approved as follows.

Proposed semester of first offering: September 2022

CARRIED

This advanced course introduces rock mechanics and its applications to rock engineering problems. Topics include mechanical properties of intact rock; rock mass properties and classifications; structural mapping and stereonet; rock and rock mass strength criteria; stresses in rock masses; rock slope stability analysis; rock support and stabilization; and empirical, analytical, and numerical analysis techniques for underground excavations.

Prerequisites (taken prior): CIVE 360

Preclusions: CIVE 438

S-202204.35

New Course Approval – ENGR 639

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 639-3 Advanced Structural Fire Engineering be approved as follows.

Proposed semester of first offering: September 2022

CARRIED

This course focuses on the design and analysis of structures subjected to fire. Relevant topics include, but are not limited to, the fundamentals of fire behaviour, fire load, active- and passive-fire safety measures, material properties at elevated temperatures, and design methods and code guidelines for fire resistant structural design. Special emphasis is placed on computational and analytical tools for performance-based design. Risk and reliability assessment frameworks are also introduced.

Prerequisites (taken prior): undergraduate courses in advanced structural analysis and design – e.g., UNBC CIVE 321, UNBC CIVE 341 or equivalent

Preclusions: CIVE 439-3

S-202204.36

New Course Approval – IENG 624

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 624-3 Envelope Design be approved as follows.

Proposed semester of first offering: September 2022

CARRIED

This course addresses the fundamentals of building physics in building envelopes, thermal bridges, and hydrodynamic processes. Students examine airtightness and convection-based influences along with durability of building envelopes. The principles and details of energy-efficient design, specifically for wood buildings, are applied.

Prerequisites (taken prior): Undergraduate courses in advanced structural analysis and design – e.g., UNBC CIVE 321, UNBC CIVE 341 or equivalent

Preclusions: CIVE-451

S-202204.37

New Course Approval – IENG 650

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 650-3 CAD/BIM in the Construction Industry be approved as follows.

Proposed semester of first offering: September 2022

CARRIED

This advanced course focuses on industry-specific topics, including Computer-Aided Design (CAD) and Design for Manufacturing and Assembly (DfMA), with a strong emphasis on their role in Building Information Modelling (BIM) as they relate to construction and engineering. New emerging trends of parametric design are also explored and further investigated for their role in state-of-the-art projects. The roles that interoperability, data exchange, and sharing have in the industry are discussed within the BIM context.

Preclusions: ENGR 450-3

S-202204.38

Course Deletion – CIVE 411

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of CIVE 411-3 Project management, on page 101 and 194 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

S-202204.39

Course Deletion – IENG 719

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of IENG 719-3 Special Topics I, on page 63 and 113 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

S-202204.40

Course Deletion – IENG 724

Stranack

That That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of the course IENG 724 - Building Science II, on pages 63 and 113 of the 2021/2022 graduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

S-202204.41

Change(s) to Course Prerequisites – CIVE 320

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisite of CIVE 320-3 Structural Analysis I on page 193 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

CIVE 320-3 Structural Analysis I This course introduces forms of structural analysis including, but not limited to, the following: indeterminate structural analysis; approximate analysis of structures; calculation of displacements using virtual work; flexibility (force) method; stiffness method for frames; moment distribution method; and P-delta and geometric stiffness; and buckling of columns and frames.

Prerequisites: Admission to an Engineering program; ENGR 240-4; ~~ENGR 250-3~~

S-202204.42

Change(s) to Course Title and Description – IENG 614

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and course description for IENG 614-3 Building Science I, on pages 63 and 114 of the 2021/2022 graduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

(Page 63)

IENG 614-3 ~~Building Science I~~ Engineering Vibration and Acoustics

(Page 114)

~~IENG 614-3 Building Science I~~ Engineering Vibration and Acoustics This course focuses on the fundamentals of acoustic design and sound separation. It also addresses absorbing and reducing the transfer of sound in wooden or composite buildings and mitigating other sources of vibration. The basics of fire dynamics, the principles of fire protection, and the behavior of wood buildings during fire are explored. Light and electromagnetic fields in buildings are also studied. The first part of this course introduces engineering vibration

theories, including free, harmonic, and forced vibration response of single- and multiple-degree-of-freedom systems, distributed parameter systems, and experimental techniques in vibration testing, including non-destructive testing and the application of engineering vibration in non-seismic-related building design. The second part covers room acoustics, sound insulation performance of wall and floor assemblies, and sound transmission in wood buildings. The labs include modal testing and analysis, vibration data processing, reverberation time measurement, and sound insulation testing.

S-202204.43

Change(s) to Course Prerequisites – IENG 722

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the prerequisites for IENG 722-3 Project Design II, on page 113 of the 2021/2022 graduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

~~IENG 722-3 Project Design II Focusing on a realistic design task, this course is a wood design studio, where students apply design skills acquired in previous courses including structural design and building science.~~ This course is a wood design studio that provides students with the opportunity to apply their design skills to a realistic design task.

~~Prerequisites: IENG 723-3, or by permission of the Program Chair~~

S-202204.44

Change(s) to Course Title and Prerequisites – IENG 727

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course title and prerequisites for IENG 727-3 Wood Processing, on pages 63 and 113 of the 2021/2022 graduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

(Page 63)

~~IENG 727-3 Wood Processing~~ Prefabrication and Digital Manufacturing in Wood Construction

(Page 113)

~~IENG 727-3 Wood Processing~~ Prefabrication and Digital Manufacturing in Wood Construction

This course introduces students to prefabrication. Topics cover state-of-the-art fabrication technology

including CNC-machines and industrial robots, tooling options, material handling, and process flow.

Students learn the basics of Design for ~~Manufacture~~Manufacturing and ~~Assemble~~Assembly (DfMA) including machine interfacing, machining strategies, and how design decisions influence the ability to assemble and manufacture a structure to the highest standards and efficiency.

~~Prerequisites: IENG 611-3 or permission by the Program Chair~~

S-202204.45

Change(s) to Course Title and Description – IENG 729

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and the course description for IENG 729-3 Special Topics II, on pages 63 and 114 of the 2022/2023 graduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

(Page 63)

IENG 729-3 ~~Special Topics II~~ Structural Dynamics and Seismic Design

(Page 114)

IENG 729-3 ~~Special Topics II~~ Structural Dynamics and Seismic Design ~~This course introduces structural systems and their applications in wood structures. Analyses of structural systems for a range of static and dynamic loadings are presented. Code provisions relevant to practical applications are discussed. This course aims to acquaint graduate students and practicing engineers with theories of structural dynamics and principles of seismic design. Part one discusses concepts, theories, and methods for conducting analysis of distributed-parameter, single- and multi-degree-of-freedom systems subjected to various types of dynamic loads, including seismic excitation. Part two introduces principles of earthquake engineering and fundamentals of seismic hazards. Students learn philosophies, principles, and practices of seismic design of concrete, steel, timber, and composite structures in compliance with the National Building Code of Canada (NBCC).~~

S-202204.46

Change(s) to Course Title and Prerequisites – IENG 731

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course name and the prerequisites for IENG 731-9 Project Design III, on pages 63 and 114 of the 2021/2022 graduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

(Page 63)

IENG 731-9 ~~Project Design III~~ Master of Engineering Project

(Page 114)

IENG 731-9 ~~Project Design III~~ Master of Engineering Project This course is the capstone project and can include various fields covered in the program. Students are encouraged to combine several topics to demonstrate integrated design skills.

Prerequisites: IENG 722-3 with a minimum Grade of B- and IENG 723-3 with a minimum grade of B- and ~~IENG 724-3, or by permission of the Program Chair~~

S-202204.47

Change(s) to Course Title and Prerequisites – IENG 738

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and the prerequisites for IENG 738-3 Analysis, on pages 63 and 114 of the 2021/2022 graduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

(Page 63)

IENG 738-3 Analysis Finite Element Analysis and Computational Engineering

(Page 114)

IENG 738-3 Analysis Finite Element Analysis and Computational Engineering

This course first reviews the basics of matrix structure analysis including bar, 2D truss, beam, and 2D frame elements, and then introduces the fundamental concepts of finite element analysis (FEA) including domain discretization, element types, system matrix assembly, and numerical solution techniques. Application of FEA to conduct structural analysis is covered using commercial software, including both static and dynamic analysis. Case studies focus on wood structures. Computational design and digital fabrication are introduced through guest lectures and additional materials.

~~Prerequisites: IENG 613-3, or by permission of the Program Chair~~

S-202204.48

Change(s) to Program Requirements – MEng.

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Integrated Wood Design program requirements on page 63 of the 2022 graduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

Requirements

IENG 611-3 Introduction to Wood as a Building Material

IENG 613-3 Wood Design 1

~~IENG 614-3 Building Science 1~~

IENG 624-3 Envelope Design

~~IENG 626-3 Sustainable Design 1~~

~~IENG 719-3 Special Topics 1~~

IENG 722-3 Project Design

IENG 723-3 Wood Design 2

~~IENG 724-3 Building Science 2~~

IENG 727-3 Wood Processing

~~IENG 729-3 Special Topics 2~~

IENG 731-9 Project Design 3

~~IENG 738-3 Analysis~~

Electives

Two of the following:

IENG 614-3 Engineering Vibration and Acoustics

IENG 626-3 Sustainable Design 1
IENG 629-3 Advanced Structural Fire Engineering
IENG 650-3 CAD/BIM in the Construction Industry
IENG 729-3 Structural Dynamics and Seismic Design
IENG 738-3 Finite Element Analysis and Computational Engineering

S-202204.49

Memorandum of Understanding – McLeod Lake Indian Band

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the Memorandum of Understanding with McLeod Lake Indian Band be approved as proposed.

Effective Date: September 1, 2022

CARRIED in principle (with minor editorial edits)

S-202204.50

Motion to Repeal – *Animal Care and Use Policy*

Hanlon

That, on the recommendation of the Senate Committee on Academic Affairs, the *Animal Care and Use Policy*, last revised and approved by Senate December 2013, be repealed.

Effective Date: Upon the approval of Senate

CARRIED

For Information

The *Animal Care and Use Policy* Approved April 2022 was included in the meeting package for information.

The Animal Care and Use Committee Terms of Reference was included in the meeting package for information.

11.3 Steering Committee of Senate

Zogas

The chair reported that Senate orientation for new Senators will begin in the coming weeks. The Governance Office will also be releasing a survey in the next couple of days asking about Senate governance. This survey will only be for current Senators. Before any changes, if any, are proposed the Governance Office has also been looking at how we can best facilitate discussions on changes to the current governance structure with Senate and the larger university community.

A link to Brock University's External Review of Senate has been posted to the Senate SharePoint site under additional information.

11.4 Senate Committee on Nominations

Zogas

A list of committee vacancies was included in the meeting package.

11.5 Senate Committee on Curriculum and Calendar

Read

11.6 Senate Committee on Admissions and Degrees

Read

For Approval Items:

S-202204.52

Change(s) Undergraduate Calendar – Admission Requirements

Stranack

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the admission requirements for the Bachelor of Commerce program be approved as proposed.

Effective date: May 2022

CARRIED

	Major	1	2	3	4	5	Other Requirements
Commerce 65% Average	Accounting	English Studies 12 or English First Peoples 12	Pre-calculus 12 (67%) (60%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	Finance	English Studies 12 or English First Peoples 12	Pre-calculus 12 (67%) (60%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	Fifth Course
	General Business	English Studies 12 or English First Peoples 12	Pre-calculus 12 (67%) (60%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	Human Resources Management	English Studies 12 or English First Peoples 12	Pre-calculus 12 (67%) (60%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	International Business	English Studies 12 or English First Peoples 12	Pre-calculus 12 (67%) (60%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	Management Information Systems	English Studies 12 or	Pre-calculus 12 (67%)	Approved Academic Grade	Approved Academic Grade	Fifth Course	

		English First Peoples 12	<u>(60%)</u>	12 Course	12 Course		
	Marketing	English Studies 12 or English First Peoples 12	Pre-calculus 12 <u>(67%)</u> <u>(60%)</u>	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	

S-202204.53

Change(s) Graduate Calendar – Application Deadlines

Stranack

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change to graduate application deadlines on page 21 in the print or PDF calendar accessible on the UNBC web page of the 2021/2022 graduate calendar, be approved as proposed.

Effective date: May 2022

CARRIED

~~Application information is available at the Apply to Graduate Programs web site or from the Office of the Registrar. The requirements for admissibility include, but are not limited to, an acceptable academic standing (see 1.3.2), acceptable letters of reference, the availability of a supervisor within the program concerned, and the availability of adequate space and facilities. All documents submitted to the Office of the Registrar must be in the original language in which they were produced. Documents not produced in the English language must be accompanied by a notarized translation into English. Documents submitted in support of an application become the property of the University of Northern British Columbia and will not subsequently be released.~~

~~Application for Admission Deadline* Dates~~

~~Please refer to [Apply to Graduate Programs](#) web site for update or changes and information on late applications.~~

~~Certificate (Alphabetical by Subject)~~

~~Application Deadline According to Preferred Semester of Entry~~

	September	January	May
Indigenous Child Youth and Mental Health	December 15	May 1	December 15

~~Degree (Alphabetical by Subject)~~

~~Application Deadline According to Preferred Semester of Entry~~

	September	January	May
Business Administration (MBA)	December 15	no intake	no intake
Business Administration (MSc)	December 15	no intake	no intake
Counselling (MEd)	December 15	no intake	no intake
Development Economics (MA)	December 15	May 1	no intake

Degree (Alphabetical by Subject)	Application Deadline According to Preferred Semester of Entry		
Disability Management (MA)	December 15	no intake	no intake
Education (MEd Multidisciplinary Leadership Specialization)	November 15	November 15	November 15
Education (MEd Special Education Specialization)	November 1	no intake	no intake
Engineering (MAsc)	December 15	May 1	December 15*
English (MA)	December 15	no intake	no intake
First Nations Studies (MA)	December 15	no intake	no intake
Gender Studies (MA)	December 15	May 1	no intake
Health Sciences (MSc)	December 15	no intake	no intake
Health Sciences (PhD)	December 15	no intake	no intake
History (MA)	December 15	September 15	no intake
Integrated Wood Design (MEng)	Ongoing	no intake	no intake
Interdisciplinary Studies (MA and MSc)	December 15*	May 1	December 15*
International Studies (MA)	December 15	May 1	no intake
Mathematical, Computer, Physical, and Molecular Sciences (MSc)	December 15	May 1	no intake
Natural Resources and Environmental Studies (MA)	December 15*	May 1	December 15*
Natural Resources and Environmental Studies (MNRES)	December 15*	May 1	December 15*
Natural Resources and Environmental Studies (MSc)	December 15*	May 1	December 15*
Natural Resources and Environmental Studies (PhD)	December 15*	May 1	December 15*
Nursing (MScN)	December 15	May 1	no intake
Nursing (MScN: FNP)	December 15	no intake	no intake
Political Science (MA)	December 15	May 1	no intake
Psychology (MSc)	December 15	no intake	no intake
Psychology (PhD)	December 15	no intake	no intake
Social Work (MSW)	December 15	no intake	no intake

Applications for admission should be submitted as early as possible to the Office of the Registrar. Incomplete applications and applications received after the deadlines will be considered late and may not be processed in time to permit admission.

**Applications for admission are accepted for one semester only. Applicants must indicate whether they are applying to the September, January, or May Semester.*

Prospective graduate students must submit an application online. There are three semester intakes for graduate admissions (September, May and January). Not all programs offer admission to each semester intake.

Programs normally have a priority deadline for submission of a complete application to be considered for entrance awards. As admission to graduate degrees is competitive, applications for admission should be submitted as early as possible. Program application deadlines, intake information and application instructions are posted on the graduate application website: <https://www2.unbc.ca/apply/graduate>.

All documents submitted to the Office of the Registrar must be in the original language in which they were produced. Documents not produced in the English language must be accompanied by a notarized translation into English. Documents submitted in support of an application become the property of the University of Northern British Columbia and will are not subsequently be released. Admission to a Graduate Program is valid only for the semester indicated in the letter of offer of admission.

S-202204.54

Change(s) Graduate Calendar – Admission Master's Degree

Stranack

That, on the recommendation of the Senate Committee on Admissions and Degrees, the changes to the description of Admission to the Master's Degree as a Conditionally Admitted Mature Student, on page 23 of the 2021/22 PDF graduate calendar be approved as proposed.

Effective date: September 2022

CARRIED

~~A student conditionally admitted to a graduate program must earn a grade point average GPA of at least 3.00 (B) in each of the first two 3-credit-hour graduate courses taken in order to continue the Master's degree program. The first two courses will be determined by the Program and approved by the Vice Provost Student Recruitment or designate. If this condition is successfully met, the student's status will be changed to regular graduate student status. If the condition is not met, the student will be required to withdraw from the Program.~~

S-202204.55

Change(s) to Graduate Calendar– Permission for Undergraduates

Deo

That, on the recommendation of the Senate Committee on Admissions and Degrees, the changes to the description of Permission for Undergraduates to Take Graduate Coursework on page 24 of the 2021/22 PDF graduate calendar be approved as proposed.

Effective date: September 2022

CARRIED

...

~~This policy gives academically strong undergraduate students the opportunity to experience graduate level instruction without commitments being made by either the student or the University about admission into graduate programs, or academic credit being awarded for the courses if a student is subsequently admitted to a graduate program.~~

~~Please see the Office of the Registrar for further information.~~

S-202204.56

Change(s) to Graduate Calendar– Admission Doctoral degree

Stranack

That the changes to the description for admission to a Doctoral degree on page 31 of the 2021/22 Graduate calendar be approved as proposed.

Effective date: September 2022

CARRIED

7.1.2 Admission to a Doctoral program will normally requires a Cumulative GPA of 3.33 (B+) from the Baccalaureate and Master's degree, to be calculated over the last 30 credit hours of graded academic coursework. Additional entrance standards, such as GPA requirements, may be set by individual Doctoral programs.

Note: Higher entrance standards than those outlined in this section may be set by individual doctoral programs.

CARRIED

11.7 Senate Committee on Indigenous Initiatives **Harder**

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition **Payne**

11.9 Senate Committee on Scholarships and Bursaries **Lewis**

For Information Item:

SCSB20220323.03 (approved)

PETRONAS Nursing Award

That the new Terms and Conditions for the PETRONAS Nursing Award be approved.

Effective: 2022-2023 Academic Year

SCSB20220323.04 (approved)

Computer Science Entrance Award

That the revised Terms and Conditions for the Computer Science Entrance Award be approved.

Revisions Effective: 2022-2023 Academic Year

SCSB20220323.05 (approved)

Northern Interior Cruising Committee Scholarship

That the revised Terms and Conditions for the Northern Interior Cruising Committee Scholarship be approved.

Revisions Effective: 2022-2023 Academic Year

SCSB20220323.06 (approved)

SCSB Annual Report

That the list SCSB 2021-2022 Annual Report be approved.

Effective Date: March 2022

11.10 Senate Committee on University Budget **Gehloff**

No report.

12.0 Information

No additional information.

13.0 Other Business

No other business.

14.0 S-202204.57

Move to the Closed Session

Hanlon

That the meeting move to Close Session.

CARRIED

15.0 S-202204.63

Adjournment

General Consent

That the Senate meeting be adjourned.
CARRIED

The meeting adjourned at 4:36 p.m

**SENATE MEETING
OPEN SESSION
MINUTES**

May 25, 2022
3:30 – 5:30 PM
Senate Chambers & Zoom

Present: S. Akram, J. Bankole, L. Chen, C. Claassens, R. Camp II, M. Dale, B. Deo, D. Desai, R. Foo, K. Fredj, T. Fuson (non-voting), M. Gehloff, N. Hanlon, M. Hassan, C. Hofsink, C. Ho Younghusband, D. Huber, R. Jafari, H. Kazemian, J. King, T. Klassen-Ross, A. Kranz, K. Lewis, M. Lukoni, B. Menounos (non-voting), D. Nyce, A. Palmer, A. Parent (Recording Secretary), G. Payne (Chair), K. Read (Secretary of Senate), P. Reiners, K. Rennie, D. Roberts, R. Somani (non-voting), A. Sommerfeld (non-voting), K. Stranack, K. Stathers, F. Tong, L. Troc, C. Walsh, T. Whitcombe, E. Wilson, P. Winwood (non-voting), J. Zhou, S. Zogas (Vice-Chair),

Regrets: J. Allen, P. Bahree, R. Budde, C. Castle, A. Constantin,

The meeting commenced at 3:35 p.m.

The Chair welcomed Senators to the first in person/hybrid Senate meeting since February 2020!

The Chair welcomed Nicole Neufeld as the acting officer at Senate today for the Director of Continuing Studies, Lisa Haslett.

The Chair reported one vacancy for a Faculty Member at Large.

1.0 Acknowledgement of Territory

The Chair acknowledged that the Senate Chambers are on the traditional territory of the Lheidli T'enneh and welcomed other Senators online to acknowledge the ancestral and traditional territories of their locations in the chat.

2.0 S-202205.01

Approval of the Agenda †

Stranack

That the agenda for the May 25, 2022 Open Session of Senate be approved as presented.

CARRIED

3.0 Presentation: No presentation

4.0 Approval of the Minutes

S-202205.02

Approval of the Minutes

That the Minutes for the April 27, 2022 Open Session of Senate be approved as presented.

Motion tabled for an e-vote or until next meeting.

5.0 Business Arising

S-202205.03

New Course Approval – GNDR 616

Lewis

That, on the recommendation of the Senate Committee on Academic Affairs, the new course GNDR 616-3, Gender and Politics be approved as follows.

Proposed semester of first offering: September 2022

CARRIED

This advanced course examines gender, understood as a hierarchical, binary opposition of masculinity and femininity, and its intersection with power relations, understood as an expression of politics. The course examines how gender hierarchy is a system of differential power that intersects with various systems of oppression and privilege. A significant amount of time is spent on the topic of intersectionality in politics from a variety of standpoints within our ever-changing socio-economic context, including Indigenous feminisms, eco-politics, Black social movements, disability, LGBTQ movements, and various iterations of masculinity.

Prerequisites (taken prior): Upper-division standing or permission of the instructor

Preclusions: POLS 416-3, POLS 616-3, WMST 416-3

6.0 President's Report

Payne

The President updated Senate of the current searches, including Vice President Academic and Provost (VPAP) search and the Vice President, Research and Innovation (VPRI) search. Both searches are moving ahead. The VPAP search is welcoming short-listed candidates to campus this week for presentations and meetings with various faculty and campus groups. The VPRI is expected to move forward in late summer, early fall. The President will be looking for feedback on what you would like to see in our next VPRI.

The President reported that discussions are ongoing for the renewal of our strategic plan. A communication will be released in the upcoming month on the approach that UNBC will moving forward with how the UNBC community will be engaged in the renewal process.

The President reported that senior administration had the opportunity to meet with the lead for the funding review as part of the post-secondary funding review that is underway by the province of the British Columbia.

The President reported that Arleta Lucarelli has been appointed as the Executive Director, Strategy and Staff, Office of the President to support the need for outward engagement, the larger strategic initiatives for the institution.

The President reported on the activities of Convocation this week and next week in the Regions. He thanked Kevin Stranack and the Convocation team for all their hard work and support to make these events possible.

The President reported that the Chancellor search is ongoing. He hopes to have an appointment this summer and an Installation ceremony in the fall in conjunction with an event to celebrate the graduates from 2020 and 2021.

Senator Whitcombe asked which strategic plan was being renewed (academic, research, University). The President indicated that it is the University Strategic Plan that encompasses the entire campus.

Senator Deo asked if the President could elaborate on the celebrations planned for the fall. The President indicated that the celebrations would be for all undergraduate and graduate students who graduated in 2020 and 2021, the installation of the President, and the installation of the Chancellor and the awarding of Honorary Degrees. Success of the Joint Senate and Board Dinner

10.0 Approval of Motions on the Consent Agenda

Payne

S-202205.04

Approval of Motions on the Consent Agenda

Zogas

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Appeals

Klassen-Ross

11.2 Senate Committee on Academic Affairs

Dale

For Approval Items:

S-202205.05

Change(s) to Course Prerequisite – ECON 312

Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisite for ECON 312 Introduction to Econometrics, on page 205 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

ECON 312-3 Introduction to Econometrics In this course, simple linear regression, maximum likelihood estimators, and multiple regression are used in applied economic analysis. Students are introduced to various software programs.

Prerequisites: ECON 100-3, ECON 101-3, ECON 205-3, MATH 150-3 or MATH 220-3, MATH 100-3 or MATH 152-3~~MATH 152-3 or MATH 100~~, or permission of the instructor

S-202205.06

Change(s) to Course Prerequisite – ECON 320

Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisite for ECON 320-3 Introduction to Mathematical Economics, on page 206 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

ECON 320-3 Introduction to Mathematical Economics In this course, the mathematical interpretation of fundamental economic concepts such as demand, supply, and competitive equilibrium are examined. Calculus is used in the analysis of production and distribution theory.

Prerequisites: ECON 205-3, ECON 310-3, MATH 100-3 or MATH 152-3~~MATH 152-3 or MATH 100-3~~, MATH 150-3 or MATH 220-3, or permission of the instructor

S-202205.07

Change(s) to Course Prerequisite – ECON 401

Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisite for ECON 401 Global Economy and Development, on page 206 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

ECON 401-3 Global Economy and Development This course analyzes the evolution, and assesses competing theories, of the global economy. The prospects for developing countries within the global economy are examined.

Prerequisites: ECON 100-3, ECON 101-3, and ECON 308-3 or ECON 311-3 or ECON 321-3, or permission of the instructor

S-202205.08

Change(s) to Course Prerequisite – ECON 435

Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisite for ECON 435-3 Financial Economics and Quantitative Methods, on page 206 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

ECON 435-3 Financial Economics and Quantitative Methods This course explores the theoretical and conceptual foundations of financial economics. The course also includes the study of quantitative methods for testing some of the basic financial propositions in finance.

Prerequisites: ECON 100-3, ECON 101-3, and ECON 205-3, and MATH 100-3 or MATH 152-3, or permission of the instructor

S-202205.09

Change(s) to Course Prerequisite – ECON 451

Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisite for ECON 451-3 Advanced Microeconomics Theory, on page 207 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

ECON 451-3 Advanced Microeconomic Theory This course examines selected topics in microeconomics.

Prerequisites: ECON 310-3 with a minimum grade of 60% (C-), and ECON 311-3, or permission of the instructor

S-202205.10

Change(s) to Undergraduate Calendar - Environmental Science Minor in Aquatic Science

Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the list of elective courses for the Environmental Science Minor in Aquatic Science on page 111 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

Minor in Aquatic Science

The minor in Aquatic Science provides students with an opportunity to focus on aquatic processes associated with different water environments, such as rivers, lakes and groundwaters. Emphasis is given to physical, chemical and biological processes that

govern the movement, fate, and management of water on timescales of seconds to decades. Attention is also given to the role of water (and associated chemicals, nutrients and sediments) within ecosystems and society.

Students are required to take a minimum of 35 credit hours. Of these, 14 credit hours are foundational courses in Chemistry, Mathematics, and Physics; 12 credit hours are required aquatic science courses; and a minimum of 9 credit hours are selected from a list of suggested elective courses. Students may use 17 credit hours of lower-division courses and 6 credit hours of upper-division courses to meet the requirements of a major or another minor. Some upper-division courses may be taught in alternate years; students should consider this when planning their course sequences.

Required Courses

Lower-Division Requirement

CHEM 100-3 General Chemistry I
CHEM 120-1 General Chemistry Lab I
ENSC 202-3 Introduction to Aquatic Systems
MATH 100-3 Calculus I
MATH 101-3 Calculus II
PHYS 100-4 Introduction to Physics I
or PHYS 110-4 Introductory Physics I: Mechanics

Upper-Division Requirement

BIOL 302-3 Limnology
GEOG 310-3 Hydrology
ENGR 451-3 Groundwater Hydrology

Elective Courses*

A minimum of 9 ~~Nine~~ credit hours from the following list:

BIOL 402-3 Aquatic Plants
BIOL 406-3 Fish Ecology
~~ENGR 350-3 Fluid Mechanics~~
ENGR 254-4 Fluid Mechanics I
ENSC 450-3 Environmental and Geophysical Data Analysis
ENSC 454-3 Snow and Ice
GEOG 311-3 Drainage Basin Geomorphology
GEOG 405-3 Fluvial Geomorphology

*Students must ensure that all prerequisites are fulfilled prior to registering in any course.

S-202205.11

Change(s) to Undergraduate Calendar - Environmental Science Minor in Environmental Science
Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the list of course options in Aquatic Systems for the Environmental Science Minor in Environmental Science on page 112 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

Minor in Environmental Science

The minor in Environmental Science is intended for students who are not majoring in Environmental Science and offers an introduction to pollution and management and the four environmental systems: aquatic, atmospheric, ecological, and terrestrial. Students are given the opportunity to develop more depth in one or two areas. Students in this minor gain an exposure to fundamental biological, chemical and physical aspects integral to the field of environmental science.

The minor in Environmental Science requires the completion of a minimum of 21 credit hours from the courses listed below, a minimum of 12 of which must be at the upper-division level. Students may use a maximum of two courses (a minimum of 6 credits hours) to fulfill the program requirements for a major or another minor.

Students must select at least one course from each of the following lists. All courses listed for the minor have prerequisites; students must ensure that all prerequisites are fulfilled prior to registering in any course.

Note: Some upper-division courses may be taught in alternate years; students should consider this when planning their course sequences.

Aquatic Systems

BIOL 302-3 Limnology
BIOL 402-3 Aquatic Plants
BIOL 406-3 Fish Ecology
~~ENGR 350-3 Fluid Mechanics~~
ENGR 254-4 Fluid Mechanics I
ENGR 451-3 Groundwater Hydrology
ENSC 202-3 Introduction to Aquatic Systems
ENSC 454-3 Snow and Ice
GEOG 310-3 Hydrology

S-202205.12

New Course Approval – NRSG

Palmer

That, on the recommendation of the Senate Committee on Academic Affairs, the new course NRSG 497-8 Specialty Focus in Nursing be approved as follows:

Proposed semester of first offering: January 2023

CARRIED

This course comprises both theory and clinical practicum experience in a particular specialty area of nursing practice. The specialty area varies depending on the students' interests and the opportunities available.

Prerequisites: NRSG 410-7, NRSG 411-7, NRSG 412-7, and NRSG 415-7, or permissions of the Chair

Major Restriction: Restricted to students in the Northern Baccalaureate Nursing Program

Preclusions: NURS 497-(6, 8)

S-202205.13**Change(s) to Program Requirements - Northern Baccalaureate Nursing Program**

Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Northern Baccalaureate Nursing Program (NBNP) requirements on page 165 of the 2021/2022 undergraduate calendar (PDF), be approved as proposed.

Effective date: September 2022

CARRIED

Program Requirements**300 Level**

NRSG 300-4	Fundamentals of Nursing
NRSG 301-3	Health Assessment
NRSG 302-3	Pathophysiological Concepts
NRSG 303-3	Pharmacology
NRSG 304-3	Ethics and Law for Nursing Practice
NRSG 305-3	Concepts for Evidence-Informed Nursing
NRSG 310-3	Introduction to Nursing Practice
NRSG 311-7	Medical and Surgical Nursing Practice 1

400 Level

NRSG 400-3	Nursing Leadership for Quality Care
NRSG 410-7	Professional Practice: Mental Health and Addictions Nursing
NRSG 411-7	Professional Practice: Community Health Nursing
NRSG 412-7	Professional Practice: Maternal and Child Health Nursing
NRSG 415-7	Medical and Surgical Nursing Practice 2

At least one of the following areas of clinical focus:

NRSG 420-8	Community Health Nursing
NRSG 421-8	Rural Health and Nursing
NRSG 422-8	Indigenous Health and Nursing
NRSG 423-8	Mental Health and Addictions Nursing
NRSG 424-8	Acute Care Nursing
NRSG 425-8	Pediatric Nursing
NRSG 497-8	<u>Specialty Focus in Nursing</u>

S-202205.14**Change(s) to Program Requirement – Environmental Engineering**

Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Environmental Engineering Degree Program Requirements (UNBC Program) on page 102 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

Third Year (Semesters 5 &and 6)

CIVE 260-4	Soil Mechanics I
ENGR 300-3	Sustainable Principles of Engineering
ENGR 353-3	Hydrology and Open Channel Flow
ENGR 354-3	Fluid Mechanics II
ENGR 358-4	Waste and Wastewater Systems

ENGR 380-3 Engineering Economics
ENVE 310-3 Environmental Engineering Processes
ENVE 317-3 Engineering Design III: Municipal Engineering
ENVE 318-3 Environmental Engineering Measurement Lab
ENVE 351-4 Groundwater Flow and Contaminant Transport
MATH 335-3 Numerical Methods

63 credit hours chosen from the lists of electives

Fourth Year (Semesters 7 & 8)

ENGR 410-3 Professional Practice & Law
ENGR 412-3 Engineering Business & Project Management
ENSC 406-3 Environmental Modelling
ENVE 400-3 Capstone Design Project I
ENVE 401-6 Capstone Design Project II
ENVE 430-3 Energy Systems
ENVE 455-3 Engineering Hydrology

12 credit hours chosen from the lists of electives

Electives

Electives must be chosen from the following lists.

6 credit hours of the following:

CIVE 370-3 Transportation Systems
CIVE 451-3 Building Physics
CIVE 481-3 Urban and Regional Planning
ENVE 421-3 Contaminant Transport in the Environment
ENVE 462-3 Geo-environmental Engineering

6 credit hours of the following:

ENSC 307-3 Introduction to Geochemistry
ENSC 308-3 Northern Contaminated Environments
ENSC 325-3 Soil Physical Processes and the Environment
ENSC 412-3 Air Pollution
ENSC 425-3 Climate Change and Global Warming
ENSC 450-3 Environmental and Geophysical Data Analysis
ENSC 452-3 Reclamation & Remediation of Disturbed Environments
FSTY 205-3 Introduction to Soil Science
FSTY 345-3 Wood Materials Science
FSTY 425-3 Soil Formation and Classification
GEOG 205-3 Cartography and Geomatics
GEOG 210-3 Introduction to Earth Science
GEOG 311-3 Drainage Basin Geomorphology
GEOG 202-3 Resources, Economies, and Sustainability

GEOG 401-3 Tenure, Conflict and Resource Geography
GEOG 403-3 First Nations and Indigenous Geographies
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
NREM 306-3 Society, Policy and Administration
POLS 100-3 Contemporary Political Issues

S-202205.15

Academic Dates – 2022-2023

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the UNBC Academic Dates for the September 2022 semester in the 2022-2023 academic year be approved as proposed

Effective date: Upon Approval of Senate

CARRIED

S-202205.16

Course Parking

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the following list of courses be excluded from the parking list (Table 1) and parked (Table 2).

Effective date: April 1, 2022

CARRIED

The process for parking courses – **S-201804.15** was provided in the meeting package for information

S-202205.17

Change(s) to Academic Unit Names

Kranz

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Academic unit names be approved as proposed:

Faculty of Environment

⇒ Change From: Outdoor Recreation, Tourism and Management

Change To: ***Outdoor Recreation and Tourism Management***

⇒ Remove: Natural Resources Management

Faculty of Science and Engineering

⇒ Change From: Chemistry and Biochemistry

Change To: ***Department of Chemistry and Biochemistry***

⇒ Change From: Computer Science

Change To: ***Department of Computer Science***

⇒ Change From: Mathematics and Statistics

Change To: ***Department of Mathematics and Statistics***

⇒ Change From: Physics

Change To: ***Department of Physics***

Effective Date: June 1, 2022

CARRIED

The “Schools” within the University Policy – **S-200303.07** was provided in the meeting package for information.

S-202205.18

Change(s) from Programs to School - Economics Programs

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the Department of Economics be renamed the School of Economics.

Effective Date: June 1, 2022

CARRIED

For Approval Items:**S-202205.19****Change(s) to the Senate Handbook**

Whitcombe

That, on the recommendation of the Steering Committee of Senate, the Terms of Reference for the Senate Committee on Admissions and Degrees and subsequently the Senate Handbook be approved.
Effective Date: Upon Approval of Senate

CARRIED

The Structure and Governance of the Faculties and the Division of Medical Sciences were included in the meeting package.

S-202205.20**Structure and Governance - FBE**

Whitcombe

That, on the recommendation of the Steering Committee of Senate, the "Structure and Governance" document for the Faculty of Business and Economics be approved as proposed.

Effective Date: June 1, 2022

CARRIED

S-202205.21**Structure and Governance - FE**

Zogas

That, on the recommendation of the Steering Committee of Senate, the "Structure and Governance" document for the Faculty of Environment be approved as proposed.

Effective Date: June 1, 2022

CARRIED

S-202205.22**Structure and Governance - FHHS**

Whitcombe

That, on the recommendation of the Steering Committee of Senate, the "Structure and Governance" document for the Faculty of Human and Health Sciences be approved as proposed.

Effective Date: June 1, 2022

CARRIED

S-202205.23**Structure and Governance - FISSSH**

Whitcombe

That, on the recommendation of the Steering Committee of Senate, the "Structure and Governance" document for the Faculty of Indigenous Studies, Social Sciences and Humanities be approved as proposed.

Effective Date: June 1, 2022

CARRIED

S-202205.24**Structure and Governance - FSE**

Whitcombe

That, on the recommendation of the Steering Committee of Senate, the "Structure and Governance" document for the Faculty of Science and Engineering be approved as proposed.

Effective Date: June 1, 2022

CARRIED

S-202205.25**Structure and Governance - DMS**

Whitcombe

That, on the recommendation of the Steering Committee of Senate, the “Structure and Governance” document for the Division of Medical Sciences be approved as proposed.

Effective Date: June 1, 2022

CARRIED

11.4 Senate Committee on Nominations

Zogas

A list of committee vacancies was included in the meeting package.

11.5 Senate Committee on Curriculum and Calendar

Read

11.6 Senate Committee on Admissions and Degrees

Read

For Approval Items:

S-202205.27

Change(s) Undergraduate Calendar – BC High School Courses (for the Senate Regular Agenda)

Lewis

That, on the recommendation of the Senate Committee on Admissions and Degrees, the changes to the BC High School courses chart be approved, as proposed.

Effective date: September 2022

CARRIED

Current BC High School Curriculum Courses	BC High School Curriculum Courses Up to September 2019	Approved Academic Course	Approved Nonacademic (5th) Course
Accounting 12	Accounting 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Active Living 12	Physical Education 12		<input checked="" type="checkbox"/>
American Sign Language 12	American Sign Language 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Anatomy and Physiology 12	Biology 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Apprenticeship Mathematics 12	Apprenticeship & Workplace Mathematics 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Art Metal and Jewelry 12			<input checked="" type="checkbox"/>
Art Studio 12	Art Foundations 12		<input checked="" type="checkbox"/>
Asian Studies 12	History 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Automotive Technology 12	Automotive Technology 12		<input checked="" type="checkbox"/>
BC First Peoples 12	BC First Nations Studies 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Business Computer Applications 12			<input checked="" type="checkbox"/>
Calculus 12	Calculus 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Chemistry 12	Chemistry 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Child Development and Caregiving 12	Human Services 12		<input checked="" type="checkbox"/>
Choral Music 12	Choral Music 12: Concert Choir; Vocal Jazz		<input checked="" type="checkbox"/>
Communication orale 12	Français langue seconde – immersion 12		<input checked="" type="checkbox"/>
Comparative Cultures 12	Comparative Civilizations 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Comparative World Religions 12	Comparative Civilizations 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Composition 12	Writing 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Composition and Production 12	Music: Composition and Technology 12		<input checked="" type="checkbox"/>

Computer Information Systems 12	Computer Information Systems 12		<input checked="" type="checkbox"/>
Computer Programming 12	Computer Programming 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Computer Science 12		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Contemporary Indigenous Studies 12	BC First Nations Studies 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Contemporary Music 12			<input checked="" type="checkbox"/>
Core French 12	Core French 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Creative Writing 12	Writing 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Culinary Arts 12	Cafeteria Training 12		<input checked="" type="checkbox"/>
Dance Choreography 12	Dance 12: Choreography		<input checked="" type="checkbox"/>
Dance Company 12			<input checked="" type="checkbox"/>
Dance Conditioning 12			<input checked="" type="checkbox"/>
Dance Technique and Performance 12	Dance 12: Performance		<input checked="" type="checkbox"/>
Digital Media Development 12	Digital Media Development 12		<input checked="" type="checkbox"/>
Directing and Script Development 12	Drama 12: Theatre Performance - Dir & Script		<input checked="" type="checkbox"/>
Drafting 12	Drafting 12		<input checked="" type="checkbox"/>
Drama 12	Drama 12: Theatre Performance - Acting		<input checked="" type="checkbox"/>
E-Commerce 12	Marketing 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Economic Theory 12		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Economics 12	Economics 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Electronics 12	Electronics 12		<input checked="" type="checkbox"/>
Engine and Drivetrain 12			<input checked="" type="checkbox"/>
Engineering 12		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
English First Peoples 12	English First Peoples 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
English Studies 12	English 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Entrepreneurship 12	Entrepreneurship 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Environmental Science 12	Sustainable Resources 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Études du cinéma et de la littérature francophone 12	Français langue seconde – immersion 12		<input checked="" type="checkbox"/>
Fashion Industry 12			<input checked="" type="checkbox"/>
Film and Television 12	Film and Television 12		<input checked="" type="checkbox"/>
Financial Accounting 12	Financial Accounting 12		<input checked="" type="checkbox"/>
Fitness and Conditioning 12	Physical Education 12		<input checked="" type="checkbox"/>
Food Studies 12	Foods and Nutrition 12		<input checked="" type="checkbox"/>
Foundations of Mathematics 12	Foundations of Mathematics 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Français langue et culture 12	Français Langue Première 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Français langue seconde – immersion 12	Français langue seconde – immersion 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Furniture and Cabinetry 12			<input checked="" type="checkbox"/>
Genocide Studies 12	History 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Geology 12	Geology 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Geometry 12		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
German 12	German 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Graphic Arts 12	Studio Arts 12: Printmaking & Graphic Design		<input checked="" type="checkbox"/>
Graphic Production 12			<input checked="" type="checkbox"/>
Housing and Living Environments 12	Family Studies 12		<input checked="" type="checkbox"/>
Human Geography 12	Geography 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Industrial Coding and Design 12	Industrial Design 12		<input checked="" type="checkbox"/>
Instrumental Music 12	Instrumental Music 12: Orchestral Strings		<input checked="" type="checkbox"/>
Instrumental Music 12	Instrumental Music 12: Concert Band		<input checked="" type="checkbox"/>
Instrumental Music 12	Instrumental Music 12: Jazz Band		<input checked="" type="checkbox"/>
Instrumental Music 12	Instrumental Music 12: Guitar		<input checked="" type="checkbox"/>
Italian 12	Italian 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Japanese 12	Japanese 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Korean 12	Korean 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Langue et culture de la francophonie 12	Français langue seconde – immersion 12		<input checked="" type="checkbox"/>
Law Studies 12	Law 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Literary Studies 12	English Literature 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Machining and Welding 12			<input checked="" type="checkbox"/>
Mandarin Chinese 12	Mandarin Chinese 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Mechatronics 12			<input checked="" type="checkbox"/>
Media Arts 12	Visual Arts 12: Media Arts		<input checked="" type="checkbox"/>
Media Design 12			<input checked="" type="checkbox"/>
Médias et communication numérique 12	Français langue seconde – immersion 12		<input checked="" type="checkbox"/>
Metalwork 12	Metal Fabrications and Machining 12		<input checked="" type="checkbox"/>
Musical Theatre 12	Film and Television 12		<input checked="" type="checkbox"/>
New Media 12			<input checked="" type="checkbox"/>
Outdoor Education 12	Physical Education 12		<input checked="" type="checkbox"/>
Philosophy 12		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Photography 12			<input checked="" type="checkbox"/>
Physical Geography 12	Geography 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Physics 12	Applications of Physics 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Physics 12	Physics 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Political Studies 12		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Pre-calculus 12	Pre-calculus 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>Psychology 12</u>	<u>Psychology 12</u>	<input checked="" type="checkbox"/>	
Punjabi 12	Punjabi 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Remotely Operated Vehicles and Drones 12			<input checked="" type="checkbox"/>
Robotics 12		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Social Justice 12	Social Justice 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Spanish 12	Spanish 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Specialized Science 12			<input checked="" type="checkbox"/>
Specialized Studies in Food 12			<input checked="" type="checkbox"/>

Spoken Language 12		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Statistics 12		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Studio Arts 2D 12	Studio Arts 12: Drawing and Painting		<input checked="" type="checkbox"/>
Studio Arts 3D 12	Studio Arts 12: Ceramics and Sculpture		<input checked="" type="checkbox"/>
Textiles 12	Textiles 12		<input checked="" type="checkbox"/>
Theatre Company 12			<input checked="" type="checkbox"/>
Theatre Production 12	Drama 12: Theatre Prod - Technical Theatre		<input checked="" type="checkbox"/>
Theatre Production 12	Drama 12: Theatre Prod - Theatre Management		<input checked="" type="checkbox"/>
Tourism 12	Tourism 12		<input checked="" type="checkbox"/>
Twentieth Century World History 12	History 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Urban Studies 12	Geography 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Woodwork 12	Carpentry and Joinery 12		<input checked="" type="checkbox"/>
<i>Discontinued Course</i>	<i>Applied Digital Communications 12</i>		<input checked="" type="checkbox"/>
<i>Discontinued Course</i>	<i>Business Information Management 12</i>		<input checked="" type="checkbox"/>
<i>Discontinued Course</i>	<i>Communications 12</i>		<input checked="" type="checkbox"/>
<i>Discontinued Course</i>	<i>Management Innovation 12</i>		<input checked="" type="checkbox"/>

S-202205.28

Change(s) to Admission Requirements – BASc

Kranz

That, on the recommendation of the Senate Committee on Admissions and Degrees, the changes to the admission requirements for the Bachelor of Applied Sciences program be approved as proposed.

Effective date: September 2022

CARRIED

	Major	1	2	3	4	5	Other Requirements
Applied Science 75% Average	Civil Engineering	English Studies 12 or English First Peoples 12	Pre-calculus 12 (67%)	<u>Approved Academic Grade 12 Science Course*</u> (Recommended: Physics 12**) or Applied Physics 12	Approved Academic Grade 12 Science Course*	Fifth Course	Chemistry 11
	Environmental Engineering	English Studies 12 or English First Peoples 12	Pre-calculus 12 (67%)	<u>Approved Academic Grade 12 Science Course*</u> (Recommended: Physics 12**) or	Approved Academic Grade 12 Science Course*	Fifth Course	Life Sciences 11 or Anatomy & Physiology 12; Chemistry 11

				Applied Physics 12			
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*Approved Academic Grade 12 Science courses may include, but are not limited to, the following courses:

Anatomy and Physiology 12, Biology 12, Calculus 12, Chemistry 12, Computer Science 12, Environmental Science 12, Geology 12, Physical Geography 12, and Physics 12. Students are encouraged to take Chemistry 12 and Physics 12 as a part of their approved Grade 12 courses.

**For students who are missing required prerequisite courses for programs that may require Pre-calculus 12, Physics 11, or Physics 12: please note that UNBC offers some degree pathways that allow students to take courses that meet the prerequisite requirements through additional courses. A degree may require more time to complete without these prerequisites. These pathways may require more time to complete your degree than if you have these prerequisites. Check with sStudent aAdvising to find out course equivalent or upgrading options that are available to you while enrolled at UNBC.

S-202205.29

Change(s) to Undergraduate Calendar - Admission Requirements BASc

Palmer

That, on the recommendation of the Senate Committee on Admissions and Degrees, the changes to the Admissions Requirements description for the School of Engineering (BASc Program) on page 99 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

Admission Requirements

Admission to the program is limited and based on academic qualifications and available space. Priority admission is given to students who meet the admission criteria and apply by the deadline of March 1.

Applicants from BC and Yukon secondary schools must

- meet UNBC admission requirements, and
- have an average of at least 75% based on the following ~~four~~ five courses or equivalent: Math 12 or Pre-calculus 12 (min. 67%), English Studies 12 (or English First Peoples 12), and two provincially examinable approved academic Science 12 courses, and a fifth grade 12 course (elective or additional approved academic course). ~~In addition, applicants must have successfully completed Chemistry 11 in order to meet course prerequisites in the Program.~~

Physics 12 or an equivalent is strongly recommended as it is a prerequisite for first-year Physics courses in the program. Students who are admitted without the Physics 12 prerequisite may be delayed in their studies as they may not be able to complete the first four semesters of the program in the normal two-year time period. Meeting the minimum GPA does not guarantee admission. Under exceptional circumstances the prerequisites may be waived.

Other applicants must demonstrate that they possess qualifications at least equivalent to the BC and Yukon requirement.

UNBC is part of the Common First-Year Engineering Curriculum agreement. Students who complete the Common First-Year Engineering Curriculum at sending institutions in British Columbia may be admitted into second-year. Students who complete the Common First-Year Engineering Curriculum at sending institutions and who meet the minimum acceptance requirements at UNBC are guaranteed admission.

S-202205.30

Change(s) to Undergraduate Calendar - Admission Requirements Rural Nursing Certificate

Stranack

That, on the recommendation of the Senate Committee on Admissions and Degrees, the additions and changes to the admission requirements for the Rural Nursing Certificate Program on pages 166-167 of the 2021/2022 undergraduate calendar (PDF), be approved as proposed.

Effective date: September 2022

CARRIED

Admission Requirements

Applicants must:

- meet UNBC admission requirements
- submit official transcript(s) from degree or diploma program
- provide evidence of active ~~and continuing~~ practising registration as a nurse in the jurisdiction in which the student resides for the duration of enrollment without conditions or limitations on the license ~~British Columbia~~. Annual submission of documentation of current, ~~practicing~~ BCCNM licensure is required while enrolled in the program.

Once accepted to the Rural Nursing Certificate Program, all students must complete and submit the specified immunization forms prior to commencing a course with a clinical component. If clinical hours are to be completed, all students must submit active registration without conditions or limitations within the jurisdiction in which a clinical component is to be completed. Failure to do so may result in the student not being allowed to practice in the clinical setting.

11.7 Senate Committee on Indigenous Initiatives

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

11.9 Senate Committee on Scholarships and Bursaries

Lewis

For Information Item:

SCSB20220420.03 (approved)

CIBC Indigenous Award

That the new Terms and Conditions for the CIBC Indigenous Award be approved.

Effective: 2022-2023 Academic Year

SCSB20220420.04 (approved)

Indigenous Student Athlete Award

That the new Terms and Conditions for the Indigenous Student Athlete Award be approved.

Effective: 2022-2023 Academic Year

SCSB20220420.05 (approved)

Pacific BioEnergy Award

That the new Terms and Conditions for the Pacific BioEnergy Award be approved.

Effective: 2022-2023 Academic Year

SCSB20220420.06 (approved)**PETRONAS Indigenous Nursing Award**

That the new Terms and Conditions for the PETRONAS Indigenous Nursing Award be approved.

Effective: 2022-2023 Academic Year

SCSB20220420.07 (approved)**UNBC and NLC Partnership Award**

That the new Terms and Conditions for the UNBC and NLC Partnership Award be approved.

Effective: 2022-2023 Academic Year

SCSB20220420.08 (approved)**16,000 Alumni Award**

That the new Terms and Conditions for the 16,000 Alumni Award be approved.

Effective: 2022-2023 Academic Year

SCSB20220420.09 (approved)**BCOGC Engineering Bursary**

That the revised Terms and Conditions BCOGC Engineering Bursary be approved.

Revisions Effective: 2022-2023 Academic Year

SCSB20220420.10 (approved)**BCOGC Indigenous Knowledge Research Grant**

That the revised Terms and Conditions for the BCOGC Indigenous Knowledge Research Grant be approved.

Revisions Effective: 2022-2023 Academic Year

SCSB20220420.11 (approved)**Finning Canada Award**

That the revised Terms and Conditions for the Finning Canada Award be approved.

Revisions Effective: 2022-2023 Academic Year

SCSB20220420.12 (approved)**Tom Dennett Memorial Scholarship**

That the revised Terms and Conditions for the Tom Dennett Memorial Scholarship be approved.

Revisions Effective: 2022-2023 Academic Year

SCSB20220420.13 (approved)**UNBC Master of Engineering Prize**

That the revised Terms and Conditions for the Tom Dennett Memorial Scholarship be approved.

Revisions Effective: 2022-2023 Academic Year

SCSB20220420.14 (approved)**16,000 Petition Signers Award**

That the revised Terms and Conditions for the 16,000 Petition Signers Award be approved.

Revisions Effective: 2022-2023 Academic Year

SCSB20220511.03 (approved)**Paul Zanette Memorial Award**

That the new Terms and Conditions for the Paul Zanette Memorial Award be approved.

Effective: 2022-2023 Academic Year

11.10 Senate Committee on University Budget**Gehloff****12.0 Information****12.1 Report of Harassment and Discrimination at UNBC dated April 29, 2022**

13.0 Other Business

14.0 S-202205.31 (10 minutes)

Move to the Closed Session

Whitcombe

That the meeting move to Close Session.

CARRIED

15.0 S-202205.39

Adjournment

Whitcombe

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 4:42 p.m

**SENATE MEETING
OPEN SESSION
MINUTES**

June 22, 2022

3:30 – 5:30 PM

Zoom Only

Present: P. Bahree, J. Bankole, L. Chen, M. Dale, B. Deo, D. Desai, R. Foo, K. Fredj, M. Gehloff, M. Hassan, C. Ho Younghusband, D. Huber, J. King, T. Klassen-Ross, A. Kranz, K. Lewis, B. Menounos (non-voting), Nicole Neufeld, D. Nyce, A. Parent (Recording Secretary), G. Payne (Chair), J. Mitchell Nielsen (Acting Secretary of Senate), K. Stathers, F. Tong, T. Whitcombe, J. Zhou, S. Zogas (Vice-Chair),

Regrets: S. Akram, J. Allen, R. Budde, C. Claassens, C. Castle, R. Camp II, A. Constantin, T. Fuson (non-voting), N. Hanlon, C. Hofsink, R. Jafari, H. Kazemian, M. Lukoni, A. Palmer, P. Reiners, K. Rennie, D. Roberts, R. Somani (non-voting), A. Sommerfeld (non-voting), C. Walsh, E. Wilson, P. Winwood (non-voting),

Due to lack of quorum, the presentation commenced 3:38 p.m. with item 3 presentation. The meeting resumed in a zoom format only.

3.0 Presentation: Micro Credentials
Nicole Neugeld, Manager, Continuing Studies

The meeting commenced at 4:08 p.m.

The Chair welcomed Jill Mitchell Nielsen as the acting officer at Senate for Interim Registrar, Kimberly Read and Nicole Neufeld as the acting officer at Senate for the Director of Continuing Studies, Lisa Haslett.

The Chair reported one vacancy for a Faculty Member at Large.

The Chair reminded Senators that there is no meeting scheduled for July. Our next meeting is scheduled for August 24.

1.0 Acknowledgement of Territory

The Chair acknowledged that he is joining the meeting from the traditional territory of the Lheidli T'enneh and welcomed other Senators online to acknowledge the ancestral and traditional territories of their locations in the chat.

**2.0 S-202206.01
Approval of the Agenda †**
Klassen-Ross
That the agenda for the June 22, 2022 Open Session of Senate be approved as presented.
CARRIED.

3.0 Presentation done prior to the meeting. The President thanked Nicole Neufeld for bringing the discussion on micro-credentials to Senate.

4.0 Approval of the Minutes

S-202205.02

Approval of the Minutes

Zogas

That the Minutes for the April 27, 2022 Open Session of Senate be approved as presented.

CARRIED

S-202206.02

Approval of the Minutes

Gehloff

That the Minutes for the May 25, 2022 Open Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

None.

6.0 President's Report

Payne

The President announced that UNBC's new Vice President Academic and Provost will be Dr. Wendy Rodgers. Dr. Rodgers, who currently serves as deputy provost at the University of Alberta, will begin her role at UNBC in early September and will lead the comprehensive strategic planning, development, and implementation of academic priorities at UNBC.

The President thanked Dr. Dale for his work over the last two years as Interim Vice President Academic and Provost

The President reported on the 2022 Convocation and thanked the Convocation Office and all the volunteers for making the event and celebrations a success.

The fall celebrations of the 2020 and 2021 graduates and the Installations of the President and Chancellor are being planned for October 20 and 21. More details will be made available over the summer months.

The President welcomed and encouraged all senators to visit the display in the Teaching and Learning Building of the 'Witness Blanket'. It is a powerful art installation created by master carver Carey Newman that recognizes the atrocities of the Indian Residential School era, honours the children, and symbolizes ongoing reconciliation.

The President reported that the search committee for the Vice President, Research and Innovation will be beginning in the late summer or early fall.

Senator Whitcombe asked that with the Installation of a new Chancellor, President and a new Vice President Academic might it be time for UNBC to initiate a Chancellor's Tour to many of the remote and regional areas across the North. The President indicated that plans are in progress for a regional tour throughout the north in September and October.

7.0 Report of the Provost

Dale

The Provost reported the selection of Dr. Rebecca Schiff as Dean of the Faculty of Human and Health Sciences has been approved and she will be beginning in early July.

The Provost reported that Dr. Trina Fyfe has agreed to serve as the Interim University Librarian, as of July 1, 2022.

Senator Zogas expressed a concern that there are many required courses that have pre-requisites that have not been offered for several years, requiring students to request special permission and making extra steps for them, the chairs, the Office of the Registrar and any others that might be involved. She asked if departments and programs could re-evaluate their prerequisites for courses. The Provost thanked Senator Zogas for coming forward

with this concern. He encouraged the programs and the Deans to review their course sequences to ensure that programs and courses are accessible to students

8.0 Report of the Registrar

Read

The Registrar reported on admission and enrolment numbers, updates for how the add/drop period went, deregistration, admissions and registration numbers.

The Registrar reported on the activities of her office, including, the Office of Graduate Programs and Office of International Education and thanked her staff for their continued hard work.

9.0 Question Period

9.1 Written questions submitted in advance

None.

9.2 Questions from the floor

None.

10.0 Approval of Motions on the Consent Agenda

Payne

S-202206.03

Zogas

Approval of Motions on the Consent Agenda

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRED

11.0 Committee Reports

11.1 Senate Committee on Appeals

Klassen-Ross

11.2 Senate Committee on Academic Affairs

Dale

For Approval Items:

A summary for the Interdisciplinary Studies Graduate Program was included in the meeting package.

Items .04 to .06 were discussed as an omnibus motion.

Blanca Schort and Monica Mattfeld spoke to the motions.

S-202206.04

New Program Approval – PhD in Interdisciplinary Studies

Neufeld

That on the recommendation of the Senate Committee on Academic Affairs, the new PhD in Interdisciplinary Studies be approved as proposed.

Proposed semester of first offering: September 2023

S-202206.05

New Course Approval

Neufeld

That on the recommendation of the Senate Committee on Academic Affairs, the new course IDIS 804-3 Graduate Seminar in Interdisciplinary Studies be approved as follows:

Proposed Semester of First Offering: January 2024

S0202206.06

New Course Approval

Neufeld

That on the recommendation of the Senate Committee on Academic Affairs, the new course IDIS 899-12 PhD Dissertation be approved as follows:

Proposed Semester of First Offering: September 2023

There was concern that there was background/process information in the motion should not be included in the calendar but should match the Graduate Calendar processes. Motions were approved in principle. Further details are required and the motion will be brought back for approval to Senate.

S-202206.07

Change(s) to Program Requirements – BA Honours - History

Nyce

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the BA Honours – History, on page 145 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

BA Honours – History

The BA Honours - History provides a higher level of training and specialization for students planning to proceed to postgraduate work or professional schools. The program of study is offered to students majoring in history who have completed their first 60 credit hours.

The minimum requirement for completion of a BA Honours - History is 120 credit hours.

In order to enter the Honours Degree Program, students must have completed the following:

- HIST 190-3 World History to 1550;
- HIST 191-3 World History since 1550;
- Twelve credit hours in 200-level history courses;
- HIST 300-3 Historiography: The Nature of the Historical Discipline;
- and have attained a Cumulative GPA of no less than 3.33 upon completion of 60 credit hours.

Having fulfilled the requirements of admission to the History Honours Degree Program, students must then complete ~~18 credit hours in 300-level history courses; 15 credit hours in 400-level history courses; and 12 credit hours in four~~ the requirements for the major including 54 credit hours for the History BA Program and 15 credit hours of additional history courses, listed below, designed for Honours students. for a total of 66 credit hours as a component of an undergraduate degree totaling 120 credit hours.

- HIST 500-3 Honours Historiography: Contemporary Theories and Methods
- HIST 501-3 Honours Directed Readings
- HIST 505-6 Honours Thesis
- HIST 545-3 Historical Methods and Approaches

In addition to the above requirements, students need to ensure they have sufficient credit hours of elective work (including those for Academic Breadth) to total a minimum of 120 credit hours.

Attaining the minimum requirement does not guarantee entry to the Honours Program, which is at the discretion of the Department.

Students must maintain a Cumulative GPA of 3.33 to remain in the Honours Program. Students are responsible to find their own undergraduate thesis research supervisor. Faculty members are under no obligation to supervise Honours students.

In addition, students must achieve a minimum grade of B (3.0) in HIST 505-6 to be granted the Honours designation.

S-202206.08

New Course Approval

Zogas

That on the recommendation of the Senate Committee on Academic Affairs, the new course POLS 377-3 Politics of Climate Change be approved as follows :

Proposed Semester of First Offering: January 2023
CARRIED

This course introduces students to some of the most intractable political obstacles impeding efforts to address the global climate emergency, and investigates creative political strategies for navigating those obstacles at the local, national, and global levels. Topics include the domestic drivers of national climate change policies; realpolitik and national self interest in international climate negotiations; inequality and the burdens of climate change adaptation; climate politics as a source of conflict; partisan polarization; the rise of illiberal populism; and the political psychology of climate passivity and climate change denial.

Prerequisites: Upper-division standing or permission from the instructor

S-202206.09

Change(s) to Course Prerequisite – ECON 311

Zogas

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisite for ECON 311 Intermediate Macroeconomic Theory Concepts, on page 205 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022
CARRIED

ECON 311-3 Intermediate Macroeconomic Theory This course covers ~~C~~concepts and methods of analysis of macroeconomic variables; such as consumption, investment, government, and foreign trade. This course includes a discussion of ~~C~~classical and Keynesian models as well as the ~~compared~~; analysis of economic statics and dynamics.

Prerequisites: ECON 100-3 and, ECON 101-3, MATH 100-3 or MATH 152-3, or permission of the instructor

S-202206.10

Change(s) to Program Regulations and Requirements – School of Education

Ho Younghusband

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the School of Education program regulations and requirements on pages 86-93 of the 2021-2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022
CARRIED

School of Education (BEd Program)

Tina Fraser, Professor

Margo Greenwood, Professor

Andrew Kitchenham, Professor

Lantana Usman, ~~Associate~~ Professor

Catherine Whalen, Associate Professor

Hartley Banack, Assistant Professor

Christine Ho Younghusband, Assistant Professor

David Litz, Assistant Professor

Bonnie Fuller, Senior Instructor

Susan Johnston, Lecturer

Glen Thielmann, Lecturer

Gretchen Vogelsang, Lecturer

Website: www.unbc.ca/education

The School of Education (SoE) recognizes its unique position in the province and attends to the needs of educators in BC's northern rural and remote schools. The design of the program reflects the region's cultural diversity, especially with regard to Aboriginal and Indigenous populations.

The Bachelor of Education (BEd) program is based on a signature pedagogy focused on People, Place and Land. Philosophically, constructivist principles underpin the BEd program. The BEd program model reflects current professional thinking and research that optimizes the mapping between educational theory and classroom practices. The program emphasizes such learner-centered strategies as inquiry-based learning, inclusion of diverse learners' perspectives, the development of caring and respectful learning communities, and reflective practices. Particular emphasis is placed on the integration of literacy and numeracy skills across the K-12 curricula.

Throughout the BEd program, teacher candidates have opportunities to develop an understanding of disciplinary areas focused on children's levels of cognitive and social development. As a cohort, they question, explore, focus, and reflect on how and why topics like Aboriginal and Indigenous education or Truth and Reconciliation have an impact on teaching and learning practices and approaches. Teacher candidates plan and practice ways of integrating pedagogical excellence and practice in one of two streams: the Elementary Years or the Secondary Years. Individually, they have opportunities to develop their professional voices as educators and leaders. They experience authentic engagement through continuous in-situ inquiry with Aboriginal and Indigenous ways of kknowing and doing. The BEd program provides teacher candidates with the coursework and classroom experience to prepare them to be qualified teachers. Upon successful completion of the program, graduates are recommended to the Ministry of Education for professional certification required for employment in the British Columbia (BC) public school system.

Admission to the BEd program is a competitive process. Satisfying the minimum admission requirements does not guarantee admission. For further information concerning the

admissions and the application process, please contact the BEd Academic Student Advisor in the Office of the Registrar.

Academic Regulations

Teacher candidates must receive a Pass in all courses within a Block in order to continue to the next Block. Teacher candidates are not able to progress in their program until they successfully repeat a course for which they received a Fail.

Teacher candidates are required to withdraw from their BEd program if they have two instances of not meeting the minimum passing grade requirement.

EDUC 405 and EDUC 446 are interwoven, multi-semester courses that are aligned with courses taken across the entire Bachelor of Education program and cannot be repeated. Teacher candidates who receive a Fail in one of the interwoven course(s) EDUC 405 and/or EDUC 446 are required to withdraw from the program. Grades are assigned in these courses in either Block 5 or Block 6 of the program.

Teacher candidates must successfully complete all course requirements in each Block prior to the last Block of the program to be eligible for the summative practicum EDUC 491.

Regular attendance is expected of all teacher candidates in all courses. An instructor can initiate procedures to debar a teacher candidate from attending classes and from final examinations where unexcused absences exceed three hours of scheduled classes in one term, which may result in a Fail in the course.

Students who plan to do coursework at other institutions are required to seek prior approval from the Office of the Registrar and the Chair of the School of Education if they wish such courses to be credited toward a BEd degree at UNBC.

Notice of Concern

The School of Education works closely with the teacher candidate, Coaching Teachers, Practice Evaluators, and placement partners (school districts and independent schools) when concerns arise during practicum. If a teacher candidate is not meeting expectations during a practicum placement, they may receive a Notice of Concern from the Chair, or designate, of the School of Education. A Notice of Concern outlines the area(s) of concern in relation to how a teacher candidate is not currently meeting the Professional Standards of BC Educators and what action on the part of the teacher candidate is necessary to meet those concerns within a given timeline.

Leave of Absence

Teacher candidates wanting to take a Leave of Absence must apply, in writing, to the Chair of the School of Education. Upon approval, students are eligible for up to a one-year Leave of Absence, during which they remain active UNBC students. If a Leave of Absence extends past one-year, teacher candidates may lose standing as UNBC students and may have to re-apply to the university. When teacher candidates intend to return to the program, they must indicate their intention in writing to the Chair who advises on next steps to facilitate their return.

Withdrawal from the Program

The School of Education reserves the right to require any teacher candidate to withdraw from the program based on criteria such as academic performance, professional fitness, or professional conduct.

Teacher candidates who voluntarily withdraw from the School of Education must notify the Chair of the School of Education in writing. Failure to notify the Chair may impact consideration for re-admission.

Request for Re-Admission

Teacher candidates who have withdrawn for any reason and wish to re-enter the program must submit a written request for re-admission to the Chair of the School of Education. Re-admission is not guaranteed. Teacher candidates are not allowed to use graduate-level (500 or higher) courses from the Education Program, or any other program, to meet degree requirements.

If re-admission is approved following required or voluntary withdrawal from a practicum and/or program, the teacher candidate is normally re-admitted with probationary status.

A teacher candidate may appeal if not satisfied with the outcome of that process (see Appeals Process in the Academic Regulations under Undergraduate Regulations and Policies at the beginning of the Calendar).

Part-Time Students in the BEd Program

The Bachelor of Education program at UNBC is a full-time study program. However, under exceptional circumstances (i.e., family, personal, or health reasons), teacher candidates may request to continue the program on a part-time basis. The request must be submitted in writing to the Chair of the School of Education and approved by the Dean of the Faculty of Human and Health Sciences. A change to part-time status is not guaranteed.

Teaching Practicum Regulations

Placements

All arrangements for school placements are made through the School of Education.

Through our signature pedagogy of People, Place and Land, the School of Education is focused on northern, rural, and Indigenous experiences and opportunities within northern British Columbia. Practicum placements are arranged within northern British Columbia.

The School of Education reserves the right to approve or disapprove any school placement for teacher candidates, to place teacher candidates in schools, and to change any placement assigned to a teacher candidate. The teacher candidate must be informed in writing of the reasons for any required change in placement. UNBC bears no responsibility for the costs

associated with a change in placement.

The School of Education is responsible for seeking a sufficient number of school placements to serve the needs of all enrolled teacher candidates. A teacher candidate may be required to withdraw from a practicum course if none of the available schools accepts that particular teacher candidate.

The dates of the practica are made known to the teacher candidates at the beginning of each term. Placement locations are made available as soon as possible after classes have begun.

Expenses

Teacher candidates taking practicum courses must be prepared to travel to any regional school district or independent school. In order to do such travel, teacher candidates should budget for transportation and/or accommodation costs, as well as other expenses that may be incurred during practica.

Teacher candidates in the Regional BEd Program are expected to travel for two one-week intensive sessions, one in each of Block 3 and Block 4 of their program. Teacher candidates should budget for transportation and accommodation costs for these sessions.

Disclosure

The School of Education works closely with school districts and independent schools (placement partners) in determining placement opportunities for teacher candidates and in supporting teacher candidates during their practicum placements. The School of Education is in constant communication with placement partner representatives before, during, and after practicum placements to ensure that teacher candidates are supported.

As part of this work, the School of Education may share the following details about the teacher candidate with placement partners: strengths and weaknesses, any support needed to achieve the Professional Standards of BC Educators, failed courses or withdrawal from program or practicum, and any Notice(s) of Concern from practicum.

As part of the partnership between the School of Education and placement partners during practicum, the School of Education reserves the right to provide information to a school principal of a teacher candidate's progress in the program or any Notice of Concern. If there are any concerns with a teacher candidate's progress while placed at a school, the school principal will inform the Coaching Teacher, teacher candidate, and the School of Education of these concerns. This communication protocol is to support the teacher candidate and K-12 students whom the teacher candidate is working with during the practicum experience.

Expectations

The expectations of teacher candidates during practica are published and distributed to all teacher candidates, Practice Evaluators, and Coaching Teachers at the start of each term. Regular attendance during practica is required. Teacher candidates are required to notify the school, the Practice Evaluator, the Coaching Teacher, and the Practicum Placement Coordinator whenever classroom experience appointments cannot be kept. Teacher

candidates are debarred from the practicum course if they have more than three unexcused absences.

Professional Ethics

All teacher candidates in the program placed in schools for classroom experience are subject to the provisions of the Schools Act, the Professional Standards of BC Educators, School Regulations, the British Columbia Teachers' Federation (BCTF) Code of Ethics, and any school regulation and/or code of behaviour applicable to teachers and staff.

Denial and Withdrawal of Practica

Teacher candidates are denied practica placement if their preparatory coursework is considered to be unsatisfactory (e.g., Fail or incomplete work) by the Chair or designate for the School of Education. Teacher candidates may be required to withdraw from a practicum experience if their performance in their school placement is considered to be unsatisfactory by the Chair or designate based on written assessments by the Practice Evaluators and the Coaching Teachers. Teacher candidates who are required to withdraw from a practicum placement meet with the Chair or designate.

Teacher candidates seeking voluntary withdrawal from a practicum placement, whether permanent or temporary, must notify the Chair or designate in writing at least one week in advance of the commencement of the classroom school placement. Failure to give appropriate notice of withdrawal during a practicum placement, without consultation and approval of the Chair or designate, results in a requirement to withdraw from UNBC's School of Education Program.

Any teacher candidate may be required to withdraw from a practicum placement for violation of any part of the School Act, the Professional Standards of BC Educators, School Regulations, or the BCTF Code of Ethics upon written notice from the school principal or the superintendent in the district where the teacher candidate is placed.

Request for Re-admission to Practica

Teacher candidates who have withdrawn for any reason from a practicum course, or who wish to re-enter, or re-take, the course must submit a written request for re-admission to the Chair for the School of Education. Re-admission is not guaranteed.

A teacher candidate may request and be granted re-admission to practicum courses only once except in cases where there are dire circumstances beyond the teacher candidate's control as set out in the UNBC Conditions of Academic Standing (Academic Regulation 49).

Teacher candidates may be re-admitted to a practicum course when, in the opinion of those responsible for the supervision of the previous attempt, there is evidence of significant progress toward meeting the outcomes for the practicum placement.

BEd Degree Elementary Years (Grades K-7) Stream

The Elementary Years stream prepares teacher candidates to work with the unique learning

needs of children who are beginning their school years. Successful applicants to the Elementary Years stream join a cohort of teacher candidates that normally begin and finish their program together.

To be eligible for a Bachelor of Education degree the teacher candidate must earn a Pass (B+) in all Education courses.

Upon successful completion of all academic coursework for the Bachelor of Education, teacher candidates are recommended by the Chair of the School of Education to the Ministry of Education for professional certification. Graduates choosing to work in a BC public school must apply to the BC Ministry of Education and provide required documentation and payment of fees.

Admission Requirements

Applicants to the BEd degree Elementary Years stream must have completed one of the following with a minimum GPA of 2.33 (C+) on the most recent 60 university credit hours:

- (a) an acceptable three- or four-year Bachelor's degree of which 60 credit hours must be in Arts, Science, or other teachable fields relevant to the BC school system and must include 30 senior level credit hours, or
- (b) a minimum of 90 credit hours of undergraduate coursework of which 60 credit hours must be in Arts, Science, or other teachable fields relevant to the BC school system and must include 30 senior level credit hours, of which 12 credit hours must be at the 300 or 400 level.

Transfer credit for coursework relating to the 90 credit hours that have been completed prior to UNBC registration shall not be subject to the ten-year provision in the University Calendar regulation regarding Time Limit for Transfer Credit but shall be determined by the School of Education.

In addition to the admission requirements described above, the following requirements must be met (see note following):

1. Successful completion, with a C+ average, of 6 credit hours of acceptable English literature and composition at any level (one of the following: (a) 3 credit hours of English literature and 3 credit hours of English composition or (b) 6 credit hours of acceptable English literature). Courses in linguistics, language study, grammar, technical or business writing, communication, or English as a Second Language are not acceptable to meet the English requirement;
2. Three credit hours in Mathematics (not including Statistics);
3. Three credit hours in a laboratory science. Laboratory science credit hours are normally selected from Biology, Chemistry, Physical Geography, or Physics;
4. Three credit hours of Canadian Studies (this course must contain significant Canadian content), plus 3 credit hours of Canadian History or 3 credit hours of Canadian Geography. Credit hours will normally be selected from Anthropology, First Nations Studies, Geography, History, Northern Studies, or Political Science courses that contain significant Canadian content (upon review, credit hours from other disciplines may be recognized as meeting the Canadian content requirement);

5. Submission of the completed application forms including the Experience with Children and Youth Statement (résumé format), three Confidential Reference Forms, and the Personal Statement.

Note: Applicants who do not meet the requirements in items 1-4 above but who otherwise meet the admission requirements may be admitted conditionally to the BEd program with the approval of the Chair if they have completed a minimum of 12 credit hours of the required coursework. Applicants admitted conditionally to the program under this section must complete the requirements prior to commencement of their BEd program.

Access Initiative

The UNBC School of Education has initiated a program designed to give access to individuals who are members of groups in our society which have historically been under-represented in the teaching profession in British Columbia. In order to achieve this objective, we encourage applicants who have confronted identifiable barriers to post-secondary education to apply under the Access Initiative. All applicants for the UNBC Bachelor of Education Program must submit a Personal Statement. Applicants who wish to apply under the Access Initiative may identify themselves in their Personal Statement Form to be considered under the Access Initiative.

Criminal Records Review

In addition to the admission application requirements outlined above, applications are required to undergo a criminal record review and provide evidence of this as part of their admission requirements. Refer to Undergraduate Regulations and Policies (Academic Regulation 20) in this Calendar.

Program Requirements

The Bachelor of Education degree is a 60-credit program offered in five continuous blocks over four semesters (Prince George Campus) or in six continuous blocks over five semesters (Northwest Campus and South-Central Campus). The third semester consists of two blocks. For further information on the program structure and schedule, please contact the School of Education.

Elementary Years Stream (K-7) (Prince George Campus)

Year 1 Courses

EDUC 336-(3, 4) Inclusive Education: Success for All
EDUC 346-(2, 3) Aboriginal and Indigenous Education
EDUC 351-(2, 3) Curriculum and Instruction: Second Language
EDUC 390-3 Observational Practicum
EDUC 391-3 Experiential Practicum
EDUC 393-3 Foundations of Education
EDUC 394-3 Pedagogy, Curriculum and Teaching - Theory in Context
EDUC 397-3 Curriculum and Instruction in the Humanities K-7 using ADST
EDUC 398-3 Curriculum and Instruction in Math and Science using ADST
EDUC 400-6 Curricular Enactment in Elementary Years with a Focus on Fine Arts, Literacy

and Numeracy

EDUC 401-3 Career Education

EDUC 402-3 Diverse Classrooms

EDUC 403-3 Mental Health and Wellness

EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio¹

EDUC 421-3 Assessment and Motivation

EDUC 446-(2, 3) Aboriginal and Indigenous Education: Epistemology¹

EDUC 490-(3, 4) Formative Practicum

Year 2 Courses

EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio¹

EDUC 446-(2, 3) Aboriginal and Indigenous Education: Epistemology¹

EDUC 491-6 Summative Practicum

Note:

1. EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio and EDUC 446-(2, 3) Aboriginal and Indigenous Education: Epistemology span all four continuous semesters. The student enrolls in EDUC 405-3 and EDUC 446-(2, 3) in the First Semester Block One and the grade is determined in Fourth Semester Block Five.

Elementary Years Stream (K-7) (Northwest Campus and South-Central Campus)

The Regional BEd Program is offered as a shared cohort across Northwest Campus and South-Central Campus. Please check with the School of Education for the next intake date of the Regional BEd Program at a particular campus.

Year 1 Courses

EDUC 336-(3, 4) Inclusive Education: Success for All

EDUC 346-(2, 3) Aboriginal and Indigenous Education

EDUC 390-3 Observational Practicum

EDUC 391-3 Experiential Practicum

EDUC 393-3 Foundations of Education

EDUC 394-3 Pedagogy, Curriculum and Teaching - Theory in Context

EDUC 397-3 Curriculum and Instruction in the Humanities K-7 using ADST

EDUC 398-3 Curriculum and Instruction in Math and Science using ADST

EDUC 400-6 Curricular Enactment in Elementary Years with a Focus on Fine Arts, Literacy and Numeracy

EDUC 401-3 Career Education

EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio¹

EDUC 421-3 Assessment and Motivation

EDUC 446-(2, 3) Aboriginal and Indigenous Education: Epistemology¹

Year 2 Courses

EDUC 351-(2, 3) Curriculum and Instruction: Second Language

EDUC 402-3 Diverse Classrooms

EDUC 403-3 Mental Health and Wellness

EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio¹

EDUC 446-(2, 3) Aboriginal and Indigenous Education: Epistemology¹

EDUC 490-(3, 4) Formative Practicum

EDUC 491-6 Summative Practicum

Note:

1. EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio and EDUC 446-(2, 3) Aboriginal and Indigenous Education: Epistemology span across either four or five continuous semesters. The student enrolls in EDUC 405-3 and EDUC 446-(2, 3) in the First Semester Block One; the grade for EDUC 446-(2, 3) is determined in Fourth Semester Block Five, and the grade for EDUC 405-3 is determined in Fifth Semester Block Six.

BEd Degree Completion Program (Elementary Years)

The BEd degree completion program is an entry route to the BEd program. Applicants to the BEd degree completion program must have completed a UNBC Education Diploma in a First Nations Language and Culture (minimum 92 credit hours).

Students entering via this route must complete sufficient additional elective credit hours in a teachable field to attain a minimum 150 credit hours before the SoE recommends professional certification to the Ministry of Education. The calculation of the minimum 150 credit hours combines the successfully completed general academic courses, the Education Diploma in a First Nations Language and Culture, and the BEd Degree Elementary Years (Grades K-7).

Year 1: First Semester

EDUC 336-(3, 4) Inclusive Education: Success for All

EDUC 340-2 Curriculum Development Models

EDUC 376-2 Numeracy: Math Concepts (EY)

ELECTIVE 1-3 Academic course in a teachable area

ELECTIVE 2-3 Academic course in a teachable area

Year 1: Second Semester

EDUC 357-4 Language and Literacy: Reading and Writing (EY)

EDUC 366-2 Curriculum and Instruction: Social Studies (EY)

EDUC 377-2 Numeracy: Instructional Strategies (EY)

EDUC 387-2 Curriculum and Instruction: Science (EY)

EDUC 391-3 Experiential Practicum

ELECTIVE 3-3 Academic course in a teachable area

Note: The EDUC 391-3 practicum is required only if it has not been taken previously as a component of the Education Diploma in a First Nations Language and Culture. If the School of Education determines EDUC 391-3 is not required, they will designate 3 credit hours of coursework to maintain the required credits.

Year 2: First Semester

EDUC 407-4 Curriculum and Instruction: Fine Arts/Physical and Health Education (EY)

EDUC 413-2 Interpersonal Counselling Skills

EDUC 421-3 Assessment and Motivation

EDUC 431-3 Educational Technology

EDUC 446-(2, 3) Aboriginal and Indigenous Education: Epistemology

EDUC 456-2 Language and Literacy Across the Curriculum (EY)

EDUC 490-(3, 4) Formative Practicum

Year 2: Second Semester

EDUC 491-6 Summative Practicum

BEd Degree Secondary Years (Grades 8-12) Stream

The Secondary Years stream prepares individuals to teach in grades 8 through 12 in specialty areas. Successful applicants to the Secondary Years stream join a cohort group of teacher candidates that normally begin and finish their program together.

Admission Requirements

Applicants to the BEd Secondary Years stream must have completed a four-year (minimum 120 credit hours) Bachelor's degree or equivalent at an accredited post-secondary institution. The following requirements must also be met:

1. A minimum GPA of 2.33 (C+) in the most recent 60 credit hours of transferable post-secondary coursework;
2. Six credit hours of English Literature with a C+ average, or 3 credit hours of English Literature and 3 credit hours of English Composition with a C+ average (courses in creative, business, or technical writing or communication are not acceptable);
3. Three credit hours of Mathematics (not including Statistics);
4. Three credit hours of a Laboratory Science. A lab component is not required, but is recommended. Laboratory Science credit hours are normally selected from Astronomy, Biology, Chemistry, Earth and Environmental Science, Physical Geography, or Physics. Upon review, credit hours from other disciplines may be recognized as meeting the Laboratory Science requirement;
5. Three credit hours of Canadian Studies. Canadian Studies credit hours are normally selected from Anthropology, English Literature, First Nations Studies, Geography, History, Northern Studies, or Political Science courses containing significant Canadian content. Upon review, credit hours from other disciplines may be recognized as meeting the Canadian Studies requirement;
6. Twenty-four credit hours of academic coursework (inclusive of the credit hour requirements above) in any one of the teachable subjects taught in British Columbia public schools listed below:
 - Biology
 - Chemistry
 - Computer Science
 - Earth Science
 - English
 - First Nations Studies
 - General Science¹
 - Geography
 - History
 - Mathematics
 - Physics
 - Social Studies²;
7. Submission of the completed application forms including the Experience with Children and Youth statement, three Confidential Reference Forms, and the Personal

Statement.

Notes:

¹General Sciences. Applicants with a teachable area in General Science must have completed the 24 credit hours of academic coursework in any combination of Biology, Chemistry, and/or Physics courses. Applicants who wish to substitute other science courses to be included in the 24 credit hours must submit course syllabi for approval.

²Social Studies. Applicants with a teachable area in Social Studies must have completed:

- 3 credit hours of Canadian Studies
- 3 credit hours of Geography
- 3 credit hours of History
- 15 credit hours of one or a combination of the following:
 - Anthropology
 - Economics
 - Geography
 - History
 - Political Science
 - Sociology
- Applicants who wish to make substitutions to the above list may submit course syllabi in the areas of Canadian Studies, Cultural Studies, Asian Studies, Gender and Women's Studies, Indigenous Studies, Religious Studies (of a non-doctrinal nature), Classical Studies, Urban Studies, or Environmental Sciences.

Approval of teachable areas is required from both the British Columbia Ministry of Education—Teacher Certification Branch (TCB), and the UNBC School of Education. Applicants to the BEd Secondary Years

stream should recognize that the credit levels for teachable subjects meet the British Columbia Ministry of Education—Teacher Certification Branch accreditation requirements, and may not be equivalent to the

formal requirements for a UNBC major or minor. Applicants should refer to the appropriate section of the UNBC Undergraduate Calendar in order to ensure that they are meeting all of the coursework required

to successfully complete UNBC degree requirements.

Applicants who do not meet the requirements in items 2-6 above but who otherwise meet the admission requirements may be admitted conditionally to the BEd program with the approval of the Chair if they have completed a minimum of 12 credit hours of the required coursework.

Applicants admitted conditionally to the program under this section must complete the requirements prior to commencement of their BEd program.

Access Initiative

The UNBC School of Education has initiated a program designed to give access to individuals who are members of groups in our society which have historically been under-represented in the teaching profession in British Columbia. In order to achieve this objective, we encourage applicants who have confronted identifiable barriers to post-secondary education to apply under the Access Initiative. All applicants for the UNBC Bachelor of Education Program must submit a Personal Statement. Applicants who wish to apply under the Access Initiative may

identify themselves in their Personal Statement Form to be considered under the Access Initiative.

Criminal Records Review

In addition to the admission application requirements outlined above, applications are required to undergo a criminal record review and provide evidence of this as part of their admission requirements. Refer to Undergraduate Regulations and Policies (Academic Regulation 20) in this Calendar.

Program Requirements

The Bachelor of Education degree is a 60-credit program offered in five continuous blocks over four semesters. The third semester consists of two blocks. For further information on the program structure and schedule, please contact the School of Education.

To be eligible for a Bachelor of Education degree the teacher candidate must earn a Pass (B+) in all Education courses.

Upon successful completion of all academic coursework for the Bachelor of Education, teacher candidates are recommended by the Chair of the School of Education to the Ministry of Education for professional certification. Graduates choosing to work in a BC public school must apply to the BC Ministry of Education and provide required documentation and payment of fees.

Secondary Years Stream (Grades 8-12)

Year 1 Courses

EDUC 336-(3, 4) Inclusive Education: Success for All
EDUC 346-(2, 3) Aboriginal and Indigenous Education
EDUC 361-(3, 4, 6) Curriculum and Instruction Secondary Humanities Part 1²
or EDUC 372-(3, 4, 6) Curriculum and Instruction Mathematics and Science Part 1²
EDUC 361-(3, 4, 6) Curriculum and Instruction Secondary Humanities Part 2²
or EDUC 372-(3, 4, 6) Curriculum and Instruction Mathematics and Science Part 2²
EDUC 390-3 Observational Practicum
EDUC 391-3 Experiential Practicum
EDUC 393-3 Foundations of Education
EDUC 394-3 Pedagogy, Curriculum and Teaching - Theory in Context
EDUC 399-3 Integrating ADST as a Pedagogical Stance (SY)
EDUC 401-3 Career Education
EDUC 402-3 Diverse Classrooms
EDUC 403-3 Mental Health and Wellness
EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio¹
EDUC 421-3 Assessment and Motivation
EDUC 441-3 Innovative Community-Based Approaches to Responsive Education (SY)
EDUC 446-(2, 3) Aboriginal and Indigenous Education: Epistemology¹
EDUC 490-(3, 4) Formative Practicum

Year 2 Courses

EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio¹
EDUC 446-(2, 3) Aboriginal and Indigenous Education: Epistemology¹
EDUC 491-6 Summative Practicum

Notes:

1. EDUC 405-3: Reflective Practice Through Inquiry and e-Portfolio and EDUC 446-(2, 3): Aboriginal and Indigenous Education: Epistemology span all four continuous semesters. The student enrolls in EDUC 405-3 and EDUC 446-(2, 3) in the First Semester Block One and the grade is determined in Fourth Semester Block Five.
2. A total of 9 credits is taken of either EDUC 361-(3, 4, 6) Curriculum and Instruction Secondary Humanities or EDUC 372-(3, 4, 6) Curriculum and Instruction Mathematics and Science.

Access Initiative

~~The UNBC School of Education has initiated a program designed to give access to individuals who are members of groups in our society which have historically been under-represented in the teaching profession in British Columbia. In order to achieve this objective, we encourage applicants who have confronted identifiable barriers to post-secondary education to apply under the Access Initiative. All applicants for the UNBC Bachelor of Education Program must submit a Personal Statement. Applicants who wish to apply under the Access Initiative may identify themselves in their Personal Statement Form to be considered under the Access Initiative.~~

Criminal Records Review

~~In addition to the admission application requirements outlined above, applications are required to undergo a criminal record review and provide evidence of this prior to being considered for admission. Refer to Undergraduate Regulations and Policies (Academic Regulation 20) in this Calendar.~~

Education Diploma in a First Nations Language and Culture (Elementary Years)

((No changes to this section so has not been duplicated – section currently is listed on pages 89-91 of the 2021-2022 Undergraduate Calendar))

Diploma and BEd Academic Regulations

~~Upon successful completion of all academic coursework with a Pass (B+), teacher candidates are recommended to the Ministry of Education for professional certification.~~

~~The School of Education reserves the right at any time to require any teacher candidate to withdraw from the program if it believes, upon consideration of academic performance, professional fitness or professional conduct, that the student is unsuitable for the teaching profession.~~

~~Regular attendance is expected of all teacher candidates in all courses. An instructor can initiate procedures to debar a teacher candidate from attending classes and from final examinations where unexcused absences exceed three hours of scheduled classes in one term.~~

~~If re-admission is approved following required or voluntary withdrawal from a practicum and/or program, the teacher candidate is normally re-admitted with probationary status.~~

~~A teacher candidate may appeal if not satisfied with the outcome of that process (see Appeals Process in the Academic Regulations under Undergraduate Regulations and Policies at the beginning of the Calendar). Teacher candidates are not allowed to use graduate-level (500 or higher) courses from the Education Program, or any other program to meet degree requirements.~~

~~Students who plan to do coursework at other institutions are required to seek prior approval from the Office of the Registrar and the Chair of Education if they wish such courses to be credited toward a BEd degree at UNBC.~~

~~Diploma and BEd Teaching Practicum Regulations~~

~~Placements~~

~~All arrangements for school placements are made through the School of Education.~~

~~The School of Education reserves the right to approve or disapprove any school placement for teacher candidates, to place teacher candidates in schools, and to change any placement assigned to a teacher candidate. The teacher candidate must be informed in writing of the reasons for any required change in placement. UNBC bears no responsibility for the costs associated with a change in placement.~~

~~The School of Education is responsible for seeking a sufficient number of school placements to serve the needs of all enrolled teacher candidates. A teacher candidate may be required to withdraw from a Classroom Practice and Seminar course if none of the available schools accepts that particular teacher candidate.~~

~~The dates of the practica are made known to the teacher candidates at the beginning of each term. Placement locations are made available as soon as possible after classes have begun.~~

~~Expenses~~

~~Teacher candidates taking the Classroom Practice and Seminar courses must be prepared to travel to any regional school district. In order to do such travel, teacher candidates should budget for transportation costs as well as other expenses that may be incurred during practica. Practica may be arranged in other selected districts.~~

~~Teacher candidates must successfully complete all course requirements in each block to be eligible for the summative practicum in Block Five. These requirements include the completion of core assignments designed to link theory and practice.~~

~~Disclosure~~

~~The School of Education Program reserves the right to provide information to the principal of a school about a particular teacher candidate in a practicum placement whenever it is deemed necessary for the principal to have the information in order to carry out duties as a principal.~~

The School of Education must inform the principal if concerns have been raised within the Education Program or in a previous practicum placement about a more than usual potential for a negative impact on the quality of the learning and/or working in the classroom and/or school as a result of the presence of the candidate teacher. Whenever there is a notification to the principal, the Chair or designate must inform the teacher candidate in writing of the reasons for the concerns.

Expectations

The expectations of teacher candidates during practica are published and distributed to all teacher candidates, Practice Evaluators and Coaching Teachers at the start of each term. Regular attendance during practica is required. Teacher candidates are required to notify the school, the Practice Evaluator, the Coaching Teacher, and the Practicum Placement Coordinator whenever classroom experience appointments cannot be kept. Teacher candidates are disbarred from the practicum course if they have more than three unexcused absences.

Professional Ethics

All teacher candidates in the program placed in schools for classroom experience are subject to the provisions of the Schools Act, School Regulations, the British Columbia Teachers' Federation (BCTF) Code of Ethics, the Professional Standards of BC Educators, and any school regulation and/or code of behaviour applicable to teachers and staff.

Denial and Withdrawal

Teacher candidates will be denied practica placement if their preparatory coursework is considered to be unsatisfactory (e.g., Fail or incomplete work) by the Chair or designate. Teacher candidates may be required to withdraw from a practicum experience if their performance in their school placement is considered to be unsatisfactory by the Chair or designate based on written assessments by the Practice Evaluators and the Coaching Teachers. Teacher candidates who are required to withdraw from a practicum placement will meet with the Practicum Placement Coordinator and the Chair for the School of Education.

Teacher candidates seeking voluntary withdrawal from a practicum placement, whether permanent or temporary, must notify the Practicum Placement Coordinator in writing at least one week in advance of the commencement of the classroom placement. Failure to give appropriate notice of withdrawal during a practicum placement, without consultation and approval of the Practicum Placement Coordinator, and/or BEd Coordinator, will result in a requirement to withdrawal from UNBC's Education Program.

Any teacher candidate may be required to withdraw from a classroom experience for violation of any part of the School Act, School Regulations, the BCTF Code of Ethics, the Professional Standards of BC Educators or upon written notice from the school principal or the superintendent in the district where the teacher candidate is placed.

Request for Re-admission

Teacher candidates who have withdrawn for any reason from a practicum course, or who wish to re-enter, or re-take, the course must submit a written request for re-admission to the Chair for the School of Education. Re-admission is not guaranteed.

~~A teacher candidate may request and be granted re-admission to practicum courses only once except in cases where there are dire circumstances beyond the teacher candidate's control as set out in the UNBC Conditions of Academic Standing (Academic Regulation 49). Teacher candidates will only be re-admitted to a practicum course when, in the opinion of those responsible for the supervision of the previous attempt, there is evidence of significant progress toward meeting the outcomes for the practicum placement.~~

Part-Time Students in the BEd Program

~~The Bachelor of Education program at UNBC is a full-time study program. However, under exceptional circumstances (i.e., family, personal, or health reasons), teacher candidates may request to continue the program on a part-time basis. The request must be submitted in writing to the Chair of the School of Education and approved by the Dean of the Faculty of Human and Health Sciences. A change to part-time status is not guaranteed.~~

BEd Graduation Requirements

~~To be eligible for a Bachelor of Education degree the teacher candidate must earn a Pass (B+) in all Education courses.~~

Note:

~~All teachers, administrators and supervisors employed in the province's Kindergarten to Grade 12 public school system must have a valid BC Ministry of Education teaching certificate. This requirement includes full time, part time and teacher-on-call positions. Graduates choosing to work in a BC public school must apply to the BC Ministry of Education and provide required documentation and payment of fees.~~

S-202206.11

Change(s) to Course Description – EDUC 400

Zogas

That on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for EDUC 400-6 Curricular Enactment in Elementary Years with a Focus on Fine Arts, Literacy and Numeracy, on page 210 of the 2021-2022 undergraduate calendar (PDF), be approved as proposed.

Effective date: January 2023

CARRIED

EDUC 400-6 Curricular Enactment in Elementary Years with a Focus on Fine Arts, Literacy and Numeracy This course introduces teacher candidates to alternate ways for students in the classroom to demonstrate learning through personal aptitudes, values, and beliefs. Teacher candidates explore a variety of skill sets involving curricular integration and enactment through fine arts, music, health, physical education, drama, dance, performance, and imagery. Teacher candidates develop representations of knowledge and skill sets through emergent and early language literacy, numeracy, wellness, sustainable health, and career physical and health education. Graded on a PASS/FAIL basis.

An overview from the BSW Design Committee and Recommendations to School of Social Work were included in the meeting package.

S-202206.12

Change(s) to Course Title, Description and Credit Hours – SOCW 300

Zogas

That on the recommendation of the Senate Committee on Academic Affairs, the change to the course title, course description, and credit hours for SOCW 300-3 Social Work Communication Skills, on page 269 of the 2021-2022 undergraduate calendar, be approved as proposed.

Effective date: September 2023
CARRIED

SOCW 300-36 Social Work Communication Introduction to Counselling and Assessment Skills

This is an introductory course that aims to increase skills and analysis in the diverse cultural settings that are appropriate to social work among Indigenous and remote, northern, and rural communities. Learning to recognize the contradictions in people's experiences and to maximize the possibilities, resources and strengths in their lives are critical aspects of a social worker's practice. This course emphasizes the integration of interpersonal and analytical skills. Students learn effective helping strategies within a structural framework that acknowledges the influence of class, race, and gender in shaping personal and social well-being. This course includes a skills laboratory.

Prerequisites: Enrollment is limited to students admitted to the School of Social Work

S-202206.13

Change(s) to Course Description– SOCW 401

Zogas

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for SOCW 401-3 Northern/Remote Social Work Practice, as listed in the online undergraduate calendar, be approved as proposed.

Effective date: September 2022
CARRIED

SOCW 401-3 Northern/Remote Social Work Practice

Northern and Remote Social Work Practice builds on the structural approach examined in SOCW 301-3.

Critical generalist practice is explored within the a place-based context of current and emerging client populations and practice. The course aims to develop a critical awareness/analysis of aspects of social work in northern and remote communities, including environmental and ecological sustainability.

Prerequisites: All 100-, 200-, and 300-level required courses in Social Work

S-202206.14

Change(s) to Course Description– SOCW 402

Zogas

That on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for SOCW 402-15 Social Work Field Education II, as listed in the online undergraduate calendar, be approved as proposed.

Effective date: September 2024
CARRIED

SOCW 402-15 Social Work Field Education II This field placement requires students to perform in a social work role or organizational setting five days per week throughout the term. Field education provides undergraduate students with an opportunity to enhance and refine their social work skills. As much as possible, the assigned field education setting broadly matches the particular type of social work experience that the student wishes to pursue. The course includes three one-day seminars as part of the field education placement. This course includes a portfolio constructed across students' 3rd and 4th years

of studies.

Prerequisites: All upper-division requirements in Social Work; enrollment is limited to students admitted to the School of Social Work

S-202206.15

Change(s) to Course Title and Description– SOCW 426

Zogas

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and course description for SOCW 426-3 Current Issues in Child Welfare Practice, on page 271 of the 2021-2022 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

SOCW 426-3 Current Issues in Child Welfare Practice This course facilitates the knowledge and skill development relevant to current policy and social practice in highlights topical-child welfare settings, issues, and current trends in child welfare practice, examines different methods of intervention and attempts to link changes in the economic circumstances of families to the social wellbeing and healthy family functioning. Contemporary western and Indigenous social work practices with children and families are analyzed and critically reflected upon. Various forms of child maltreatment and the responsibilities performed by child welfare workers, and effective interventions for engaging with families and children at risk are explored.

Prerequisites: Upper-division standing or permission of the Social Work Chair

Change(s) to Course Title and Description– SOCW 441

Zogas

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and course description for SOCW 441-3 Social Work and Substance Abuse, on page 271 of the 2021-2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

SOCW 441-3 Social Work and Substance Abuse ~~Social Work and Substance Abuse~~ This course examines alcohol and other drugs in terms of their effects on individuals, families and society. It also looks at different roles of social workers and human service workers in helping people deal with and understand alcohol and drug abuse.

Prerequisites: Upper-division standing or permission of the Social Work Chair

S-202206.17

Change(s) to Course Title – SOCW 443

Zogas

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title for SOCW 443-3 Medical Social Work, on page 271 of the 2021-2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

SOCW 443-3 Medical Social Work and Health Care ~~This course~~ fFocuses on the knowledge, attitudes and skills workers need to practice effectively in health care settings. Case studies ~~will be~~ are used to demonstrate different methods of intervention in this

context.

Prerequisites: Upper-division standing or permission of the Social Work Chair

S-202206.18

Change(s) to Course Title and Description– SOCW 456

Zogas

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and course description for SOCW 456-3 Indigenous Family Caring Systems, on page 272 of the 2021-2022 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

SOCW 456-3 Indigenous Family Caring Systems Wellness: Individuals, Families, and Communities

This course develops an understanding of ~~family caring systems from an~~ Indigenous wellness perspective. Topics explored include Indigenous world-views; the impact of colonialism on the current, traditional roles of family members, the role that historical events have played in the development and current social realities of Indigenous peoples; and Indigenous perspectives on wellness, traditional family systems, and community. ~~and the role that social workers can play in family wellness.~~ Contemporary social work practices with Indigenous children and families ~~are analyzed and is~~ critically reflected upon, ~~with a particular emphasis on future directions in Indigenous child and family welfare.~~ including an emphasis on self-care.

Prerequisites: Upper-division standing or permission of the Social Work Chair

Items .19 and .20 were carried as an omnibus motion.

S-202206.19

Deletion of the Child Welfare Certificate

Neufeld

That on the recommendation of the Senate Committee on Academic Affairs, the Child Welfare Certificate, on page 177 of the 2021-2022 undergraduate calendar, be deleted.

Effective date: September 2022

CARRIED

S-202206.20

Deletion of the BSW: Child Welfare Specialization and BSW: Indigenous Specialization

Neufeld

That on the recommendation of the Senate Committee on Academic Affairs, the BSW: Child Welfare Specialization and BSW: Indigenous Specialization, on page 176 of the 2021-2022 undergraduate calendar, be deleted

Effective date: September 2023

CARRIED

S-202206.21

Course Deletions – SOCW 452

Zogas

That on the recommendation of the Senate Committee on Academic Affairs, the following course be deleted from the undergraduate academic calendar: SOCW 452-3 Social Work/Crisis Intervention.

Effective date: September 2022

CARRIED

S-202206.22

New Course Approval – ENGR 421

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 421-3 Ecological Engineering and Design be approved as follows:

Proposed semester of first offering: September 2022

CARRIED

This course introduces fundamental principles of ecological engineering and their application to understand and assess issues related to the provision of basic urban services through nature-based solutions. Topics include the role of ecosystem services in urban processes; socio-ecological systems; sustainable and low-impact urban development; resilience-building capacities; gray, green, and blue-green infrastructure; on-site (distributed) technologies; ecological and regenerative technologies; and design for site-specific contexts.

Prerequisites ENGR 217-3; ENGR 300-3 or equivalent or permission of the instructor

Preclusions: ENGR 621-3

S-202206.23

New Course Approval – ENGR 621

Whitcombe That on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 621-3 Ecological Engineering and Design be approved as follows:

Proposed semester of first offering: September 2022

CARRIED

This advanced course introduces fundamental principles of ecological engineering and their application to understand and assess issues related to the provision of basic urban services through nature-based solutions. Topics include the role of ecosystem services in urban processes; socio-ecological systems; sustainable and low-impact urban development; resilience-building capacities; gray, green, and blue-green infrastructure; on-site (distributed) technologies; nature-based and regenerative technologies; and design for site-specific contexts.

Prerequisites: Enrollment in the MASc in Engineering program at UNBC or permission of the instructor

Preclusions: ENGR 421-3

S-202206.24

Change(s) to Undergraduate Calendar – Civil Engineering Program

Zogas

That on the recommendation of the Senate Committee on Academic Affairs, the change to the Humanities or Social Sciences electives description for the Civil Engineering Degree Program Requirements on page 101 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

Humanities or Social Sciences electives:
3 credit hours of the following:

ENPL 305-3 Environmental Impact Assessment
ENVS 230-3 Introduction to Environmental Policy
ENVS 414-3 Environmental and Professional Ethics

FNST 304-3 Indigenous Environmental Philosophy
GEOG 202-3 Resources, Economies, and Sustainability
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
NREM 306-3 Society, Policy and Administration
POLs 100-3 Contemporary Political Issues

3 credit hours of the following:

Humanities and Social Sciences courses with subject matter that deals with the central issues, methodologies, and thought processes of the Humanities and Social Sciences (for example, any ANTH, ENGL, ENVS, FNST, HIST, INTS, NORS, PHIL, POLS, or WMST course that does not principally impart language skills or statistics). GEOG and ENPL courses may qualify with the approval of the Chair.

S-202206.25

Change(s) to Course Title and Description – CIVE 260

Zogas

That on the recommendation of the Senate Committee on Academic Affairs, the change to the name and course description for CIVE 260-4 Soil Mechanics I on page 101, 102 and 193 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

[Page 101]

Second Year (Semesters 3 & and 4)

CIVE 241-4 Civil Engineering Materials
CIVE 260-4 Soil Mechanics I
ENGR 211-3 Engineering Communication
ENGR 217-3 Engineering Design II
ENGR 221-3 Thermodynamics and Heat Transfer
ENGR 240-4 Mechanics of Materials II
ENGR 250-3 Engineering Tools III
ENGR 254-4 Fluid Mechanics I
ENGR 270-3 Surveying
MATH 200-3 Calculus III
MATH 230-3 Linear Differential Equations and Boundary Value Problems
STAT 371-3 Probability and Statistics for Scientists and Engineers

3 credit hours chosen from the lists of electives

[Page 102]

Third Year (Semesters 5 & and 6)

CIVE 260-4 Soil Mechanics I
ENGR 300-3 Sustainable Principles of Engineering
ENGR 353-3 Hydrology and Open Channel Flow
ENGR 354-3 Fluid Mechanics II

ENGR 358-4 Waste and Wastewater Systems
 ENGR 380-3 Engineering Economics
 ENVE 310-3 Environmental Engineering Processes
 ENVE 317-3 Engineering Design III: Municipal Engineering
 ENVE 318-3 Environmental Engineering Measurement Lab
 ENVE 351-4 Groundwater Flow and Contaminant Transport
 6 credit hours chosen from the lists of electives

[Page 193]

CIVE 260-4 Soil Mechanics I This course provides students with a theoretical and practical understanding of soil mechanics, principles, and properties. Topics include, but are not limited to, the following: physical properties of soils; classification; ~~capillary~~ soil compaction and permeability; seepage; stresses in soils; ~~filter criteria~~; geostatic stresses; and consolidation; ~~and slope stability~~.

Prerequisites: Admission to an Engineering program; ENGR 130-4; MATH 220-3; PHYS 110-4

S-202206.26

Change(s) to Course Description – CIVE 320

Zogas

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for CIVE 320-3 Structural Analysis I, on page 193 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: January 2022

CARRIED

CIVE 320-3 Structural Analysis I

This course introduces ~~forms~~ theory and application of structural analysis with concepts including, but not limited to, the following: analysis of statically determinate structures such as trusses, beams, frames, cables, and arches; influence lines and moving loads; indeterminate structural analysis; approximate analysis of structures; and calculation of displacements using virtual work; flexibility (force) method; stiffness method for frames; moment distribution method; and P-delta and geometric stiffness, buckling of columns and frames. This course also includes an introduction to the analysis of indeterminate structures using force methods, and an introduction to displacement methods using slope-deflection and moment distribution.

S-202206.27

Change(s) to Course Title and Description – CIVE 360

Zogas

That on the recommendation of the Senate Committee on Academic Affairs, the change to the name and course description for CIVE 360-4 Soil Mechanics II on pages 101 and 194 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

[PAGE 101]

Third Year (Semesters 5 & and 6)

CIVE 320-3 Structural Analysis I
CIVE 321-3 Structural Analysis II
CIVE 340-3 Structural Design I
CIVE 341-3 Structural Design II
CIVE 360-4 ~~Soil Mechanics II~~ Geotechnical Engineering
CIVE 370-3 Transportations Systems
CIVE 372-3 Construction Management
ENGR 300-3 Sustainable Principles of Engineering
ENGR 353-3 Hydrology and Open Channel Flow
ENGR 358-4 Water and Wastewater Systems
ENGR 380-3 Engineering Economics
3 credit hours chosen from the lists of electives

[PAGE 194]

CIVE 360-4 ~~Soil Mechanics II~~ Geotechnical Engineering This course builds on the understanding of CIVE 260-4 Soil Mechanics, utilizing soil properties for engineering analysis of various geotechnical problems. Topics include, but are not limited to, the following: shear strength of soil, subsurface exploration; ground improvement; slope stability; lateral earth pressure; retaining walls and braced cuts; shallow foundations; bearing capacity; and pile foundations/drill shafts. ~~continues the study of soil mechanics begun in CIVE 260. Topics include but are not limited to the following: concept of failure and failure theories; Mohr-Coulomb failure criterion; shear resistance between soil particles; shear testing methods; pore pressure parameters; shear strength of non-cohesive and cohesive soils; types of stability analysis; flow of water in embankments/dams and natural slopes; engineering in permafrost; and geo-environmental engineering.~~

Prerequisites: Admission to an Engineering program and CIVE 260-4

S-202206.28

Change(s) to Course Number – ENVE 355

Zogas

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course number for ENVE 355-3 Engineering Hydrology, on page 101 and 222 of the 2021/22 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

[Page 101]

Environmental Engineering electives:
3 or 6 credit hours of the following:

ENGR 354-3 Fluid Mechanics II
ENGR 412-3 Engineering Business & Project Management
ENVE ~~34~~55-3 Engineering Hydrology
ENVE 462-3 Geo-Environmental Engineering

ENVE 3455-3 Engineering Hydrology This course explores hydrologic processes. Topics include, but are not limited to, the following: weather; precipitation; infiltration; evaporation; snowmelt; runoff generation; hydrograph analysis; reservoir and channel routing; statistical methods and design floods; and hydrologic modelling.

Prerequisites: Admission to an Engineering program and ENGR 353-3

11.3 Steering Committee of Senate

Payne

11.4 Senate Committee on Nominations

Zogas

A list of committee vacancies was included in the meeting package.

For Information Items:

Student Senators elected by acclamation to Senate for positions beginning September 1, 2022:

Student Senator – Faculty of Business and Economics	Caden Walsh	8/31/2023
Student Senator – Faculty of Environment	Vacant	8/31/2023
Student Senator – Faculty of Human and Health Sciences	Siffith Chaudhary	8/31/2023
Student Senator – Faculty of Indigenous Studies, Social Sciences and Humanities	Niraksh Mihirkumar Shah	8/31/2023
Student Senator – Faculty of Science and Engineering	Barbara Durau	8/31/2023
Graduate Student Senator at Large	Jhoan Chavez Suazo	8/31/2023
Graduate Student Senator at Large	Vacant	8/31/2023
Undergraduate Student Senator at Large	Kacie Kong	8/31/2023
Undergraduate Student Senator at Large	Sloane Zogas	8/31/2023

11.5 Senate Committee on Curriculum and Calendar

Mitchell Nielsen

No report.

11.6 Senate Committee on Admissions and Degrees

Mitchell Nielsen

For Approval Items:

S-202206.31

Change(s) to Graduate Calendar - Admission Requirements

Dale

That the change to graduate admission requirements on page 22 and 23 in the 2021/2022 print or PDF calendar accessible on the UNBC web page be approved as proposed.

Effective date: September 2022

CARRIED

1.3 Admission to Master's Degrees

~~1.3.1 In general, an acceptable academic standing will be a four-year (120 credit hours) Baccalaureate degree (or equivalent) from a recognized institution.~~

~~1.3.2 Grade point average of at least 3.00 (B) in the work of the last 60 credit hours (approximately the last two years). A Baccalaureate degree is required for entry. The minimum~~

GPA of 3.00 (B) is

~~based on the UNBC 4.33 scale. The GPA from sending institutions will be assessed and converted to the UNBC scale when being considered for admission. If the applicant has a Master's or PhD, the GPA is assessed on the complete degree. **Note: Higher entrance standards than those outlined in this section may be set by individual programs.** Courses used in the calculation of the admission grade point average cannot be used as credit toward a graduate degree program.~~

1.3.1 In general, applicants to a Master's degree program must hold a four-year Baccalaureate degree (or equivalent) from a recognized institution, with a Cumulative GPA equivalent to at least 3.00 (B) at UNBC. For applicants with a credential from an institution in Canada, the Cumulative GPA is calculated on the last 60 credits completed. Specific minimum admission requirements for graduates with credentials completed at an institution outside of Canada are determined by country and are listed on the Graduate Admissions website: <https://www2.unbc.ca/apply/graduate/international-admission-requirements>. **Higher entrance standards than those outlined in this section may be set by individual programs.**

1.3.2 In exceptional situations and at the discretion of the program, an applicant's admissibility may be adjudicated on the basis of performance in at least 12 credits of upper-level coursework directly related to the intended field of study.

~~1.3.3 A faculty member who wishes to supervise an applicant who has a four-year (120 credit hours) Baccalaureate degree (or equivalent) that does not meet the GPA requirements stated above and who obtains the recommendation of the appropriate program must have approval from the Dean who admits the applicant. The applicant must have significant formal training and relevant professional experience to offset such GPA deficiencies.~~

1.3.3 A program may recommend admission for an applicant who has a four-year Baccalaureate degree (or equivalent) who does not meet the minimum GPA requirement for the program if the applicant demonstrates sufficient relevant experience and expertise to offset GPA deficiencies. Exceptional admission must have approval by the Dean.

1.3.4 Evidence is required, in the form of three letters of reference that are submitted directly to the Office of the Registrar from qualified referees, of the student's ability to undertake advanced work in the area of interest.

11.7 Senate Committee on Indigenous Initiatives

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition Payne

11.9 Senate Committee on Scholarships and Bursaries Lewis

11.10 Senate Committee on University Budget Gehloff

12.0 Information

12.1 The Centre for Teaching, Learning and Technology Report was included in the meeting package.

13.0 Other Business

14.0 S-202206.32

Move to the Closed Session

Gehloff

That the meeting move to Close Session.

CARRIED

**15.0 S-202206.36
Adjournment**

Gehloff

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 5:21 p.m

SENATE MEETING OPEN SESSION MINUTES

September 28, 2022
3:30 – 5:30 PM
Senate Chambers/Zoom

Present: J. Bankole, L. Chen, A. Constantin, B. Deo, D. Desai, B. Durau, K. Fredj, T. Fuson (non-voting), T. Fyfe, M. Gehloff, C. Ho Youngusband, D. Huber, R. Jafari, H. Kazemian, J. King, T. Klassen-Ross, A. Kranz, K. Lewis, K. Long, B. Menounos (non-voting), Nicole Neufeld, D. Nyce, A. Parent (Recording Secretary), G. Payne (Chair), K. Read (Interim Secretary of Senate), P. Reiners, K. Rennie, D. Roberts, R. Robinson, W. Rodgers, R. Schiff, J. Suazo, K. Stathers, F. Tong, C. Walsh, T. Whitcombe, E. Wilson, J. Zhou, S. Zogas (Vice-Chair),

Regrets: S. Akram, J. Allen, C. Claassens, R. Camp II, N. Hanlon, C. Hofsink, L. Haslett, A. Palmer, N. Shah, R. Somani (non-voting), P. Winwood (non-voting),

The meeting commenced at 3:35 p.m.

The Chair welcomed Neufeld as the acting officer at Senate for the Director of Continuing Studies, Lisa Haslett (voting member) and Colleen Smith as the acting officer at Senate for the Vice President, Finance and Administration, Rahim Somani (non-voting).

The Chair reported one vacancy for a Faculty Member at Large and one vacancy for a Student from the Faculty of Environment.

The Chair welcomed new and returning student Senators and our new Vice President, Academic and Provost to Senate. The Chair welcomed everyone to the first Senate of the 2022-2023 Academic Year.

1.0 Acknowledgement of Territory

The Chair acknowledged that he is joining the meeting from the traditional territory of the Lheidli T'enneh and welcomed other Senators online to acknowledge the ancestral and traditional territories of their locations in the chat.

2.0 S-202209.01

Approval of the Agenda †

Zogas

That the agenda for the September 28, 2022 Open Session of Senate be approved as presented.

CARRIED

3.0 Presentation: Equity, Diversity and Inclusion

Aman Litt, Associate Vice-President, Equity, Diversity and Inclusion

The Associate Vice-President, Equity, Diversity and Inclusion reported on the activities of the Office of Equity Affairs and discussed with Senate: her reflections from her first six months in the role; safe disclosures; EDI's role in the strategic plan; succession planning and institutional accountability; policy and procedures; institutional opportunities and priorities; institutional accountability; a student-centric approach.

4.0 Approval of the Minutes

S-202209.02

Approval of the Minutes

Zogas

That the Minutes for the June 22, 2022 Open Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

None.

6.0 President's Report

Payne

The President reported that his external and community activities continue to increase as his focus shifts to be more University wide and externally focused with engagements throughout the North, provincially, nationally and internationally. He reported on the recent Board of Governors meeting that was held in Terrace and the Regional Advisory Council meeting in Fort St. John.

The President reported on the next phases of the plan to renew UNBC's Strategic Plan. The approach will be to utilize the expertise of an external consultant team that will be supported by an internal steering committee comprised in individuals across our university community.

The President reported that he continues to look for opportunities to engage with students on campus and will be hosting 'Pancakes with Payne' in the upcoming weeks.

The search for the Vice President, Research and Innovation has begun and application are welcome. The committee will be meeting in the Fall to review the candidates.

President encouraged all to participate Truth and Reconciliation events on campus and around the community.

The President reported that the provincial government funding review for post-secondary institutions was a two-phase approach and guided by eight main principles. Phase 1 includes individual institutional submissions and consultations to support findings context and then in phase 2 those finding will inform recommendations led of the Ministry of Advanced Education Skills and Training. Phase 1 is now completed.

Senator Robinson asked if we might consider beginning our Senate meetings along with our acknowledgement, with an awareness of our university motto, 'En Cha Huná. To understand what it means, have the Indigenous knowledge foundation and understand how it embodies the principles of EDI. The President indicated that this consideration would be brought to Steering Committee for further consideration.

7.0 Report of the Provost

Rodgers

The Vice President Academic and Provost (VPAP) reported the she continues to meet people and departments on campus and familiarize herself with our policies and procedures. She welcomes hearing from and having discussions with various groups on campus and anyone is welcome to get in touch with her. The VPAP continues to work with the President on critical and strategic initiatives, including our digital infrastructure issues.

8.0 Report of the Registrar

Read

The Registrar reported on the Fall 2022 enrolment numbers, updates for how the add/drop period went, deregistration, admissions and registration numbers. Comparing to Fall 2021, our domestic undergraduate enrolment remains consistent and our international enrolment is slightly up. For graduate students, numbers have decreased in part to the large number of international deferrals as a result of delayed student visas. For Winter 2023, registration numbers are strong. We currently have more than double the registrations for the Winter term than we had last year at this time.

The Registrar reported on the activities of her office, including, the Office of Graduate Programs and Office of International Education and thanked her staff for their continued hard work.

Senator Deo asked if there was anything UNBC could do to help international students. Registrar Read reported that an Immigration lawyer has been hired to help students but there still remains a large backlog with the Government in processing student visas. The government has extended the ability for these students to take courses outside of the country.

9.0 Question Period

9.1 Written questions submitted in advance

9.1.1 What is ITS response to VMware problems and what are the impacts on Teaching and Student Experiences? (Senator Kranz)

Director Fuson reported on a disruption to the VMware in August due to a single point of failure and discussed how we can have better reporting and improve.

9.2 Questions from the floor

9.2.1 Senator Bankole asked about the connectivity in building 10.

Director Fuson indicated that a survey has been done and a proposal to patch the dead spots.

9.2.2 Senator Klassen Ross asked about how Moodle is working and if a plagiarism tool will be incorporated.

Director Fuson indicated that there have been some synchronization issues with Moodle that will hopefully be resolved in October. The direction with the plagiarism is to focus on teaching and pedagogy approaches. We are looking to allow Microsoft Editor on our virtual desktops to allow students to check for plagiarism.

10.0 Approval of Motions on the Consent Agenda

Payne

S-202209.03

Approval of Motions on the Consent Agenda

Zogas

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Appeals

Klassen-Ross

The committee will be meeting in the coming weeks.

11.2 Senate Committee on Academic Affairs

Rodgers

For Approval:

S-202209.04

Change(s) to Program Description – MATH 100

Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the description for MATH 100-3, on page 247 of the 2021/22 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

This course is an introduction to the calculus of one variable, primarily for majors and

students in the sciences. Topics include functions of one variable; inverses; limits; continuity; the difference quotient and derivatives; rules for differentiation; differentiability; the mean value theorem; the differential; derivatives of trigonometric, logarithmic and exponential functions; l'Hôpital's rule; higher derivatives; extrema; curve sketching; Newton's method; antiderivatives; definite integrals; the fundamental theorem of calculus; integrals of elementary functions; area between curves; and applications of integration. ~~Students use Maple software in this course.~~

Prerequisites: Pre-calculus 12 minimum grade (67%) or MATH 115-3 Precluded: MATH 105-3, MATH 152-3

S-202209.05

Change(s) to Program Description – MATH 101

Zogas

That the changes to the description for MATH 101-3, on page 247 of the 2021/22 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

This course provides a continuation of MATH 100-3. Areas of study include the definition of the natural logarithm as an integral and of the exponential function as its inverse, integration by parts, miscellaneous techniques of integration, improper integrals, volumes by slicing and by shell techniques, the trapezoidal rule and Simpson's rule, infinite sequences and series, Taylor series, masses, volumes, moments, centre of mass, first order linear differential equations, definition of partial derivatives. ~~All sections of this course are taught using Maple software.~~

Prerequisites: MATH 100-3 or MATH 105-3

For Information:

Interim Research Plan

UNBC's Strategic Research Plan expired in 2021 and we extended it for a year. Given all the work related to adjusting to the pandemic, significant leadership change, an incoming VP Research and Innovation who would probably like to lead the consultation and work necessary to draft the next 5-year SRP, and relatively recent restructuring, the VPR felt now is not the time to engage in this significant undertaking. However, we do need to have an SRP in place so existing SRP was modified into the interim SRP. There were no changes to the research themes/strategic areas or priorities at all. Much of the text is as is, the document was restructured, some facts and figures added, updated information where appropriate, added some specific objectives and strategies under each priority, and added some EDI-related content.

11.3 Steering Committee of Senate

Payne

S-202209.06

Change(s) to the Senate Handbook

Kranz

That changes to sections 3e(vi) in the Senate Handbook be approved.

Effective Date: Upon approval of Senate

CARRIED

11.4 Senate Committee on Nominations

Zogas

S-202209.07

Recommendation of Senate Committee Members to Senate

Lewis

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: August 24, 2022

CARRIED

For Approval Items:

SENATE COMMITTEE POSITION TO BE FILLED

(except as otherwise noted, all terms begin immediately)

CANDIDATE

Student Senator, Senate Committee on Nominations

Term Expiry:08/31/2023

Sohail Akram

Faculty Member, Senate Committee on Curriculum and Calendar

Term Expiry: 03/31/2023

George Jones

Additional Member, who may be faculty or academic administrative staff,
Senate Committee on Curriculum and Calendar

Term Expiry: 03/31/2023

Meghan Costello

Graduate Student, Senate Committee on Admissions and Degrees

Term Expiry:08/31/2023

Jhoan Chavez Suazo

Graduate Student, Senate Committee on Academic Affairs

Term Expiry:08/31/2023

Jhoan Chavez Suazo

UNBC Faculty Member from the UNBC Arts Council,
SCAAf Art Acquisition Subcommittee

Term Expiry: 03/31/2025

Hart Bannack

Faculty Member knowledgeable in archaeology, visual arts, archives
or heritage conservation, SCAAf Art Acquisition Subcommittee

Term Expiry: 03/31/2023

Kevin Hutchings

Indigenous Graduate Student,
Senate Committee on Indigenous Initiatives

Term Expiry:08/31/2023

Penína Sara-Lynn Harding

Student Senator, Senate Committee on Honorary Degrees and other
Forms of Special Recognition

Term Expiry:08/31/2023

Barbara Durau

Undergraduate Student, Senate Committee University Budget

Term Expiry:08/31/2023

Kacie Long

Student Senator, Senate Committee University Budget

Term Expiry:08/31/2023

Siffith Chaudhaury

Undergraduate Student Senator, Senate Committee on Student Appeals

Term Expiry:08/31/2023

Caden Walsh

For Information Items:

Senate Committee Vacancies

COMMITTEE	POSITION	TERM EXPIRY DATE
SCS	Student Senator	08/31/2023
	Lay Senator	03/31/2024
SCN	Faculty Senator	03/31/2023
	Lay Senator	03/31/2024
SCCC	Student Senator	08/31/2023
SCAAf	Faculty Senator	03/31/2024
	Faculty Member	03/31/2023
	Faculty Member	03/31/2024
	Graduate Student	08/31/2023
SCII	Indigenous Undergraduate Student	08/31/2023
SCSB	Undergraduate Student	08/31/2023
SCUB	Graduate Student	08/31/2023
	Undergraduate Student	08/31/2023
SCA	Graduate Student Senator	08/31/2023
	Student at Large	08/31/2023

11.5 Senate Committee on Curriculum and Calendar

Read

No report.

11.6 Senate Committee on Admissions and Degrees

Read

No report.

11.7 Senate Committee on Indigenous Initiatives

The President reported that this committee continues to be important. With significant vacancies in our Internal Indigenous Leadership, the President's Office is looking at how to restructure this committee. A plan will be brought back to Senate for consideration.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

The President reported that the Installation of the our new Chancellor will be occurring on October 21.

11.9 Senate Committee on Scholarships and Bursaries

Lewis

Lewis invited anyone who is interested to join SCSB. They are currently looking at how to incorporate indigenous representation to the committee.

For Information

SCSB20220824.03 *(approved)*

Andrea Johnson Memorial Award

That the new Terms and Conditions for the Andrea Johnson Memorial Award be approved.

Effective: 2022-2023 Academic Year

SCSB20220824.04 *(approved)*

Dr. Eldon Lee Memorial Award

That the new Terms and Conditions for the Dr. Eldon Lee Memorial Award be approved.

Effective: 2022-2023 Academic Year

SCSB20220824.05 *(approved)*

Lake Biodiversity Scholarship

That the new Terms and Conditions for the Lake Biodiversity Scholarship be approved.

Effective: 2022-2023 Academic Year

SCSB20220824.06 *(approved)*

Aldyen Hamber Women's Studies Endowment Bursary

That the revised Terms and Conditions for the Aldyen Hamber Women's Studies Endowment Bursary be approved.

Effective: 2022-2023 Academic Year

SCSB20220824.07 *(approved)*

Tajuddaula Sadruddin Somani Award of Excellence

That the revised Terms and Conditions for the Tajuddaula Sadruddin Somani Award of Excellence be approved.

Effective: 2022-2023 Academic Year

11.10 Senate Committee on University Budget

Gehloff

No report.

12.0 Information

None.

13.0 Other Business

None.

**14.0 S-202209.08
Move to the Closed Session**

Nyce

That the meeting move to Close Session.

CARRIED

**15.0 S-202209.14
Adjournment**

General Consent

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 5:06 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

October 26, 2022
3:30 – 5:30 PM
Senate Chambers/Zoom

Present: J. Bankole, R. Camp II, J. Chavez Suazo, L. Chen, C. Claassens, A. Constantin, B. Deo, D. Desai, B. Durau, K. Fredj, T. Fuson (non-voting), T. Fyfe, M. Gehloff, N. Hanlon, L. Haslett, C. Hofsink, C. Ho Younghusband, D. Huber, R. Jafari, H. Kazemian, J. King, A. Kranz, K. Lewis, K. Long, B. Menounos (non-voting), Owen (non-voting), A. Parent (Recording Secretary), K. Read (Interim Secretary of Senate), P. Reiners, K. Rennie, D. Roberts, R. Robinson, W. Rodgers, R. Schiff, R. Somani (non-voting), K. Stathers, C. Walsh, T. Whitcombe, J. Zhou, S. Zogas (Vice-Chair),

Regrets: S. Akram, J. Allen, T. Klassen-Ross, D. Nyce, A. Palmer, G. Payne (Chair), N. Shah, F. Tong, E. Wilson, P. Winwood (non-voting),

The meeting commenced at 3:32 p.m. Vice-Chair, Senator S. Zogas chaired the meeting.

The Chair reported one vacancy for a Faculty Member at Large and one vacancy for a Student from the Faculty of Environment.

The Chair reminded Senators of the informal gathering at the Thirsty Moose following Senate for light refreshments with the Board immediately following today's Senate meeting.

1.0 Acknowledgement of Territory

The Chair acknowledged that he is joining the meeting from the traditional territory of the Lheidli T'enneh and welcomed other Senators online to acknowledge the ancestral and traditional territories of their locations in the chat.

2.0 S-202210.01

Approval of the Agenda

Whitcombe

That the agenda for the October 26, 2022 Open Session of Senate be approved as presented.

CARRIED

3.0 Presentation: Update from the North-West Campus

Trevor Smith, Senior Academic Budget and Planning Officer

4.0 Approval of the Minutes

S-202210.02

Approval of the Minutes

Whitcombe

That the Minutes for the September 28, 2022 Open Session of Senate be approved as presented.

CARRIED

5.0 Business Arising - none

6.0 President's Report - none

7.0 Report of the Provost (5 minutes)

Rodgers

The VPAP reported on her visits to the regional campuses.

The VPAP reported on the budget and planning process which consists of the consolidation of the unit goals and tactics which are being themed into strategic areas of focus.

The VPAP reported that of the most important goals being reinforced is the digital infrastructure transformation. Planning is underway in a systematic and expedited manner to improve the effectiveness and currency of our processes, systems, and reporting.

Senator Whitcombe asked about prioritizing an improved hybrid delivery model. The VPAP agreed that as part of the strategic plan we will need to consider how best we can position UNBC and looking at the criteria we use to prioritize initiatives.

8.0 Report of the Registrar (5 minutes)

Read

The Registrar reported on the onboarding graduate admissions CRM functionality which will enable better tracking of graduate applicants, automated and coordinated communications, better supporting of recruitment, conversion, and more efficient admissions.

The Registrar reported on implementation of a fully digital document management system.

The Registrar reported that the Fall exam schedule will require the use of the Northern Sports Centre for the first time since Winter 2019, due to the highest number of students on campus in face-to-face classes since the pandemic.

The Registrar reported that scheduling for 2023-24 scheduling cycle is beginning.

The Registrar reported that four of six new positions within the International unit have now been filled.

9.0 Question Period (10 minutes)

9.1 Written questions submitted in advance

9.2 Questions from the floor

9.2.1 *Now that UNBC is past its first 25 years, and firmly established as a small research-intensive university with a growing population of graduate students, it is important that we be able to plan responsibly and sustainably for its future.*

To do so, all of those interested in keeping UNBC competitive, welcoming, and desirable as place for grad studies must have a better understanding of where graduate tuition and other grad-associated funds go once they are received at UNBC.

For example, how much of those funds go back to support grad studies vs going to general coffers?

And, what if any portion of these funds go back to the programs drawing in grad students, to support learning, community, and grad success?

Finally, as grad student interest in professional development while at UNBC arises, which funds can be drawn upon to support related programming?

Only with a better map of graduate funding can we work to better understand and augment it as we seek to support and grow grad studies at UNBC. (Senator Huber)

The VPAF responded that the tuition and fees from graduate students goes into general revenue and then is dispersed for various needs.

9.2.2 With the departure of the Director of Safety & Security could we be provided with an update on Safety at UNBC? (Senator Huber)

The VPAF reported that Safety at UNBC is being reviewed but an interim arrangement has been made and a new Manager, Occupational Health & Safety has been hired to work with HR and the Office of Research and Innovation. Security and parking will be overseen by Facilities.

9.2.3 What is the progress with the revised Honorarium policy? (Senator Hanlon)

The Sr. Governance Officer reported that the revised policy has been received and is under review by the Governance Office.

10.0 Approval of Motions on the Consent Agenda

Zogas

S-202210.03

Approval of Motions on the Consent Agenda

Camp

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Student Appeals

Klassen-Ross

Registrar Read that Senate Committee on Student Appeals is looking to have a meeting with the Deans to discuss and get feedback on the Academic and Non-Academic Policy, Academic and Non-Academic Procedures and Student Appeals Procedures in early December.

SCA has one vacancy for one graduate student Senator, and one vacancy for a Student at Large (who may be a student Senator), and who ideally is an Indigenous Student.

11.2 Senate Committee on Academic Affairs

Rodgers

For Approval:

S-202210.04

New Program Approval ANTH and POLS

Deo

That, on the recommendation of the Senate Committee on Academic Affairs, the new Joint Major in Anthropology and Political Science be approved as proposed.

Proposed Start Date: January 2023

CARRIED, 1 OPPOSED

Program Requirements

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Anthropology and Political Science is 120 credit hours.

Lower-Division Requirement

ANTH 102-3 Anthropology – A World of Discovery

POLS 100-3 Contemporary Political Issues

POLS 200-3 Canadian Government and Politics

POLS 202-3 Canada in Comparative Perspective

POLS 230-3 International Relations

POLS 270-3 Political Philosophy: Antiquity to Early Modernity

Two of the following:

ANTH 200-3 Biological Anthropology
ANTH 205-3 Introduction to Archaeology
ANTH 213-3 Peoples and Cultures
ANTH 217-3 Language and Culture

Two additional courses (6 credit hours) of Anthropology at the 200 level.

Upper-Division Requirement

One of the following:

ANTH 300-3 Qualitative Methods
ANTH 301-3 Archaeological Lab Methods
ANTH 310-3 Practicing Anthropology
ANTH 312-3 Human Adaptability and Environmental Stress

One of the following:

ANTH 315-3 Anthropological Theory
ANTH 325-3 Archaeological Theory

POLS 303-3 Democracy and Democratization
POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity
ANTH 460-3 Anthropology Capstone

Three additional courses (9 credit hours) in Anthropology at the 300 or 400 level.

Three additional courses (9 credit hours) in POLS at the 400 level.

Elective and Academic Breadth Requirement

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours, including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see [Academic Regulation 15](#)).

S-202210.05

Change(s) to Preclusions – INTS 308

Deo

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the preclusions for INTS 308-3, on page 245 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

INTS 308-3 Gender and International Studies Understanding gender is essential for understanding how our world thinks and functions. This course offers a critical analysis of the role of gender in global affairs.

Prerequisites: INTS 100-3 and INTS 210-3, or permission of the instructor

Preclusions: WMST 313-3

11.2.1 Annual SCAAF-SAAS Report to Senate was included in the meeting package for information.

11.2.2 UNBC CTLT Fall Newsletter was included in the meeting package for information.

11.3 Steering Committee of Senate

Zogas

The committee met on October 19. We have a vacancy for a Student Senator and a Lay Senator.

S-202210.06

Change(s) to the Senate Handbook

Deo

That, on the recommendation of the Steering Committee of Senate, changes to terms of reference in the Senate Handbook be approved.

Effective Date: Upon approval of Senate
CARRIED

11.3.1 En Cha Huná (discussion)

Senate discussed the UNBC motto 'En Cha Huná' which encapsulates the spirit of academic freedom, respect for others, and willingness to recognize different perspectives. Senators shared their experiences and discussed the importance of incorporating the motto in their daily lives and teachings. Senate discussed the importance of our mindfulness in land acknowledgments as well as the importance of learning about the land and the first peoples. It was use of the motto should not be prescribed but lived and intent of our actions should be in the spirit of reconciliation and respect.

11.4 Senate Committee on Nominations

Zogas

S-202210.07

Recommendation of Senate Committee Members to Senate

Whitcombe

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: October 26, 2022

SENATE COMMITTEE POSITION TO BE FILLED

(except as otherwise noted, all terms begin immediately)

Steering Committee of Senate (until 08/31/2023)

CARRIED

CANDIDATE

Barbara Durau

A list of Senate Committee vacancies was included in the meeting package.

11.5 Senate Committee on Curriculum and Calendar - No report

Read

11.6 Senate Committee on Admissions and Degrees - No report

Read

11.7 Senate Committee on Indigenous Initiatives

The membership of this committee is under review. The President will report more on this in November.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

The call for nominations for the Honorary Doctor of Laws Degree is open and while nominations can be accepted at any time, the deadline for consideration for the 2023 Convocation is November 10, 2022.

11.9 Senate Committee on Scholarships and Bursaries

Lewis

SCSB20220928.03 (approved)

Coastal GasLink Nursing Bursary

That the new Terms and Conditions for the Coastal GasLink Nursing Bursary be approved.

Effective: 2022-2023 Academic Year

SCSB20220824.04 (approved)

Jenabai Hussainali Shariff and Family Scholarship

That the new Terms and Conditions for the Jenabai Hussainali Shariff and Family Scholarship be approved.

Effective: 2022-2023 Academic Year

SCSB20220928.05 (approved)

Ken and Rhonda McIntosh Scholarship

That the new Terms and Conditions for the Ken and Rhonda McIntosh Scholarship be approved.

Effective: 2022-2023 Academic Year

SCSB20220928.06 (approved)

Trails Charitable Foundation Award

That the revised Terms and Conditions for the Trails Charitable Foundation Award be approved.
Effective: 2022-2023 Academic Year

SCSB20220928.07 *(approved)*

Helen Thurwell Scholarship

That the revised Terms and Conditions for the Helen Thurwell Scholarship be approved.
Effective: 2022-2023 Academic Year

SCSB20220928.08 *(approved)*

Northern Family Support Program Award

That the revised Terms and Conditions for the Northern Family Support Program Award with a name change to Laurie Hill NFSP Award be approved.
Effective: 2022-2023 Academic Year

SCSB20220928.09 *(approved)*

School of Engineering Bursary

That the revised Terms and Conditions for the School of Engineering Bursary be approved.
Effective: 2022-2023 Academic Year

SCSB20220928.10 *(approved)*

School of Engineering Scholarship

That the revised Terms and Conditions for the School of Engineering Scholarship be approved.
Effective: 2022-2023 Academic Year

SCSB20220928.11 *(approved)*

Spike Kendy Bursary

That the revised Terms and Conditions for the Spike Kendy Bursary be approved on the condition that SCII reviews and approves the revisions.
Effective: 2022-2023 Academic Year

11.10 Senate Committee on University Budget

Gehloff

Senator Gehloff reported that SCUB is being informed in the current budget and planning process. The committee is looking to revise their Terms of Reference.

12.0 Information – None

13.0 Other Business - Vice President Academic and Provost, W. Rodgers assumed the Chair for item 13.1

13.1 Election of Vice Chair

Rodgers

In accordance with 3(c)(i) of the Senate Handbook. Senate shall elect a Vice Chair at least annually, who shall chair meetings in the absence of the president; but in no case shall a vice chair serve more than two consecutive terms.

Senator Sloane Zogas

With no further nominations from the floor, Senator Zogas was acclaimed for her 2nd term as Vice-Chair.

14.0 S-202210.12 (10 minutes)

Move to the Closed Session

Gehloff

That the meeting move to Close Session.

CARRIED

15.0 S-202210.16

Adjournment

Whitcombe

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 5:01 p.m.

SENATE MEETING OPEN SESSION MINUTES

November 23, 2022
3:30 – 5:30 PM
Senate Chambers/Zoom

Present: J. Bankole, J. Chavez Suazo, C. Claassens, T. Fyfe, M. Gehloff, M. Hawes (Acting Secretary of Senate), C. Ho Younghusband, D. Huber, R. Jafari, H. Kazemian, J. King, T. Klassen-Ross, A. Kranz, K. Lewis, K. Long, B. Menounos (non-voting), Nicole Neufeld, D. Nyce, A. Parent (Recording Secretary), A. Palmer, G. Payne (Chair), K. Rennie, D. Roberts, R. Robinson, W. Rodgers, R. Schiff, K. Stathers, F. Tong, C. Walsh, T. Whitcombe, E. Wilson, J. Zhou, S. Zogas (Vice-Chair),

Regrets: S. Akram, J. Allen, R. Camp II, L. Chen, A. Constantin, B. Deo, D. Desai, B. Durau, K. Fredj, T. Fuson (non-voting), N. Hanlon, C. Hofsink, L. Haslett, P. Reiners, K. Read (Interim Secretary of Senate), N. Shah, R. Somani (non-voting), P. Winwood (non-voting),

The meeting commenced at 3:33 p.m.

The Chair welcomed Marlina Hawes as the acting Secretary of Senate for Interim Secretary of Senate (non-voting), Kimberly Read and Nicole Neufeld as the acting officer at Senate for the Director of Continuing Studies, Lisa Haslett (voting member).

The Chair reported one vacancy for a Faculty Member at Large and one vacancy for a Student from the Faculty of Environment.

1.0 Acknowledgement of Territory

The Chair acknowledged that he is joining the meeting from the traditional territory of the Lheidli T'enneh and welcomed other Senators online to acknowledge the ancestral and traditional territories of their locations in the chat.

2.0 S-202211.01

Approval of the Agenda

Rennie

That the agenda for the November 23, 2022 Open Session of Senate be approved as presented.

CARRIED

3.0 Presentations

3.1 Internet Security

Dave Kubert, Chief Information Security Officer presented on Information Security for Postsecondary Institution. (*Presentation & Discussion 27 minutes*) Presentation Appendix 1.

3.2 UNBC Strategic Plan

Wendy Rodgers, Vice President Academic & Provost and Arleta Lucarelli, Executive Director – Strategy & Staff presented on the UNBC Strategic Plan Renewal. (*Presentation & Discussion 20 minutes*) Presentation Appendix 2.

4.0 Approval of the Minutes

S-202211.02

Approval of the Minutes

Whitcombe

That the Minutes for the October 26, 2022 Open Session of Senate be approved as presented.
CARRIED

5.0 Business Arising

None.

6.0 President's Report

Payne

The President reported that search for the Vice President, Research is underway and invites Senator to participate in the on-campus interviews in the coming weeks.

The President reported that in October he had attended the Universities Canada Presidents Meetings in Ottawa as well as the Times Higher Education meeting of Universities and Sustainable Development Goals at the University of Glasgow.

The President reported to Senate on the past Board meeting. His full report is in the Public Session of the Board.

The President reported on the Commemorative Ceremony for the Remembrance and Action on Violence Against Women and the Accessibility Ambassadors Initiative Open House.

7.0 Report of the Provost (5 minutes)

Rodgers

The VPAP reported that she continues work on the determination of the key strategic priorities for November 2022 to August 2023 include recruitment, retention, digital infrastructure, data, other infrastructure design to support innovation, effectiveness and human satisfaction, inclusivity, and reputation. She continues to welcome all information and questions.

8.0 Report of the Registrar (5 minutes)

Hawes

Ms. Hawes reported on behalf of Registrar Read on International Education scheduling and grading.

9.0 Question Period (10 minutes)

9.1 Written questions submitted in advance

9.1.1 Could you provide a specific due date and information on the current consultative process for the honorarium policy, as it has now been in the works for almost a year. IWAU needs it, as does the First Nations Centre, really soon. When do you anticipate a final policy being developed? (Senator Huber)

Ms. Howitt reported that a working draft has been developed, which is with the Office of University Governance for initial review and feedback; however, it is a complex issue and still requires considerable input from the Offices of Indigenous Initiative and EDI, as well as significant consultation with those who engage Indigenous or other traditional knowledge keepers. This has been delayed given staffing transition and further updates will be provided in future. The current policy remains in place until the new policy or is approved.

9.1.2 It seems, from previous discussion at Senate, that all tuition and fees from graduate students goes into general revenue and then is dispersed for various needs. Currently we are seeing reduced research and travel funding for grad students, no funding for our NRES grad coordinator, no dedicated funding for social and cohort-building activities, etc. It will be increasingly difficult to run a viable grad program under these circumstances, so what is the rationale for the current funding model and is there any thought of changing it to better provide in these and other areas? (Senator Huber)

Vice President, Finance and Administration Somani reported that nearly all revenue, especially the provincial operating grant and student tuition and fees, are pooled centrally and then distributed to all programs based on their budget. Any specific funding received from a particular program, for instance, graduate scholarship is solely used for the designated purpose i.e., graduate awards. In terms of tuition revenue, the budget 2022-23 for graduate tuition (excluding MBA program) is \$2.46M, whereas the total expenditure for all academic programs i.e., five faculties (excluding the Division of Medical Sciences is \$42.21M. Within the overall budget envelop, we are also striving to provide flexibility to adapt the unit priorities and budget as needed.

Vice President, Research Lewis provided data on the student stipend funding (government and internal) and the Student travel and research awards). Appendix 3

9.1.3 Low per diem levels affect graduate students and faculty and staff. In the case of faculty, it affects their ability to compensate students on research or conference (etc.) trips. And of course, it means that students and faculty need to pay out-of-pocket for meal expenses. This can be an EDI issue as it may affect access to scholarly experiences for some individuals or groups. Per diem levels have not increased from \$54 a day since at least 2005 when I arrived, and from what we can tell, that was the level in the 90s, perhaps as far back as the origin of the institution. Decades of inflation (particularly recently) have eroded the purchasing power of the per diem, and it is time for it to be increased. Is there a plan to do so? (Senator Huber)

Vice President, Finance and Administration Somani reported that while the per diem rates have not been updated for a long time, UNBC has monitored its rates as compared to other western Canadian institutions over the years. Until recently, UNBC rates have been within a reasonable range of other institutions. Having said that, the updated per-diem rates that are higher than the current rates have been included in the revised travel and business expense policy and procedure that are currently being reviewed by the Office of University Governance and they will be coordinating the next steps for the approval of revised policy and procedure. Given the staffing challenges, it is anticipated the revised policy and procedure will be shared with the UNBC community for comments in January/February 2023.

9.2 Questions from the floor

9.2.1 Senator Chavez asked how to propose a review of a program name be initiated. She would like a different term for the use of natural resources in the environmental science program. She would like the university to consider a more encompassing name that reflects sustainability.

The President indicated that this would need to be discussed at the Faculties and then the Senate Committee on Academic Affairs. He asked Vice President Rodgers to bring this question to the Deans, Faculties and Senate Committee on Academic Affairs.

10.0 Approval of Motions on the Consent Agenda

Payne

S-202211.03

Approval of Motions on the Consent Agenda

Huber

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Student Appeals

Klassen-Ross

No report

11.2 Senate Committee on Academic Affairs

Rodgers

For Approval:

Items .04 to .06 were approved as an omnibus motion.

S-202211.04

Proposed Revision of Calendar Entry

Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Wilp Wilxo'oskwhl Nisga'a Certificate of Nisga'a Language Fluency be approved as proposed.

Effective date: September 2023

CARRIED

The Nisga'a Language Fluency Certificate provides an immersive education in the Nisga'a language, intended to create new Nisga'a language speakers. The fundamental pedagogical approach is to offer as much Nisga'a language instruction as possible, as early as possible. The program is offered in a manner that recognizes that learners, knowledge keepers, and their communities as a whole benefit from, and contribute to, the (re)development of Nisga'a language fluency.

In terms of goals and objectives, the program is designed to increase significantly the number of Nisga'a language speakers, and to prepare them for employment, particularly in the fields of education and a variety of Nisga'a organizations.

Students are required to complete 30 credit hours of university-level instruction.

During the program of study leading to the Certificate students complete the following courses. All courses listed will be included in the UNBC academic calendar for students.

~~Students are required to complete 30 credit hours.~~

ARTS 101-3	Learning Strategies
ARTS 102-3	Research Writing
	<u>or ENGL 170 Writing and Communication Skills</u>
FNST 139-3	Nisga'a Language: Level 1
FNST 140-3	Nisga'a Language: Level 2
FNST 141-3	Nisga'a Language Immersion Level 1
FNST 169-3	Nisga'a Culture: Level 1
FNST 170-3	Nisga'a Culture: Level 2
FNST 241-3	Nisga'a Language Immersion Level 2
FNST 142-3	<u>Nisga'a Oral Culture Level 1</u>
FNST 242-3	<u>Nisga'a Oral Culture Level 2</u>
FNST 341-3	Nisga'a Language Immersion Level 3
FNST 441-3	Nisga'a Language Immersion Level 4

S-202211.05

Proposed Revision of Calendar Entry

Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Diploma of Wilp Wilxo'oskwhl Nisga'a Language Fluency be approved as proposed.

Effective date: September 2023

CARRIED

The Nisga'a Language Fluency Diploma provides an immersive education in the Nisga'a language, and is intended to create new and fluent Nisga'a language speakers. The fundamental pedagogical approach is to offer as much Nisga'a language instruction as possible, as early as possible. The program is offered in a manner that recognizes that learners, knowledge keepers, and their communities as a whole benefit from, and contribute to, the (re)development of Nisga'a language fluency.

In terms of goals and objectives, the program is designed to increase significantly the number of Nisga'a language speakers, and to prepare them for employment, particularly in the fields of education and a variety of Nisga'a organizations.

Students are required to complete 60 credit hours of university level instruction, including 30 credit hours from the Nisga'a Language Fluency Certificate.

Curriculum:

The first year of the Diploma is the Certificate, and students take the following courses:

ARTS 101-3	Learning Strategies
ARTS 102-3	Research Writing
	<u>or ENGL 170 Writing and Communication Skills</u>
FNST 139-3	Nisga'a Language: Level 1
FNST 140-3	Nisga'a Language: Level 2
FNST 141-3	Nisga'a Language Immersion Level 1
FNST 169-3	Nisga'a Culture: Level 1
FNST 170-3	Nisga'a Culture: Level 2
FNST 241-3	Nisga'a Language Immersion Level 2
FNST 142-3	<u>Nisga'a Oral Culture Level 1</u>
FNST 242-3	<u>Nisga'a Oral Culture Level 2</u>

During the second year of the Diploma students take the following courses:

CPSC 150-3	Computer Applications
	<u>or 3-credits of Mathematics at any level</u>
FNST 142-3	Nisga'a Oral Culture Level 1
FNST 205-3	Seminar in First Nations Studies
FNST 206-3	First Nations Oral Literatures
FNST 220-3	Introduction to Linguistics
FNST 239-3	Nisga'a Language: Level 3
FNST 240-3	Nisga'a Language: Level 4
FNST 242-3	Nisga'a Oral Culture Level 2
FNST 269-3	Nisga'a Culture: Level 3
FNST 270-3	Nisga'a Culture: Level 4
FNST 298-3	Special Topics in First Nations Studies
FNST 341-3	Nisga'a Language Immersion Level 3
FNST 441-3	Nisga'a Language Immersion Level 4

Subject Requirement

Six additional credit hours of electives at any level; it is recommended that these be taken in the second year.

S-202211.06

Proposed Revision of Calendar Entry

Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Wilp Wilxo'oskwhl Nisga'a Bachelor of Nisga'a Language Fluency Degree be approved as proposed

Effective date: September 2023

CARRIED

The Bachelor of Nisga'a Language Fluency degree provides an immersive education in the Nisga'a language, intended to create new Nisga'a language speakers. The fundamental pedagogical approach is to offer as much Nisga'a language instruction as possible, as early as possible. The program is offered in a manner that recognizes that learners, knowledge keepers, and their communities as a whole benefit from, and contribute to, the (re)development of Nisga'a language fluency.

Students are required to complete 120 credit hours including a minimum of 60 credit hours of upper-division coursework. 84 credit hours (including 36 credit hours at the upper level) consists of courses with a Nisga'a language component.

For the purpose of the Bachelor of Nisga'a Language Fluency, all courses with Nisga'a language, history and/or culture from the following areas are considered:

- Anthropology
- Arts
- Biology (Ethnobotany)
- First Nations Studies
- History

Curriculum:

During the first year of the degree students take the following courses:

ARTS 101-3	Learning Strategies
ARTS 102-3	Research Writing
<u>or ENGL 170 Writing and Communication Skills</u>	
FNST 139-3	Nisga'a Language: Level 1
FNST 140-3	Nisga'a Language: Level 2
FNST 141-3	Nisga'a Language Immersion Level 1
FNST 169-3	Nisga'a Culture: Level 1
FNST 170-3	Nisga'a Culture: Level 2
FNST 241-3	Nisga'a Language Immersion Level 2
FNST 142-3	Nisga'a Oral Culture Level 1
FNST 242-3	Nisga'a Oral Culture Level 2

During the second year of the degree students take the following courses:

<u>CPSC 150-3</u>	<u>Computer Applications</u>
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<u>or 3-credits of Mathematics at any level</u>	
FNST 142-3	Nisga'a Oral Culture Level 1
FNST 205-3	Seminar in First Nations Studies
FNST 206-3	First Nations Oral Literatures
FNST 220-3	Introduction to Linguistics
FNST 239-3	Nisga'a Language: Level 3
FNST 240-3	Nisga'a Language: Level 4
FNST 242-3	Nisga'a Oral Culture Level 2
FNST 269-3	Nisga'a Culture: Level 3
FNST 270-3	Nisga'a Culture: Level 4
FNST 298-3	Special Topics in First Nations Studies
FNST 341-3	Nisga'a Language Immersion Level 3
FNST 441-3	Nisga'a Language Immersion Level 4

Subject Requirement

Six additional credit hours of electives at any level; it is recommended that these be taken in the second year.

During the third year of the degree students take the following courses:

FNST 300-3	Research Methods in First Nations Studies
FNST 310-3	Lisims Anadromous Summer and Fall Fisheries in Nisga'a Culture
and	History
FNST 311-3	Spring Anadromous Fisheries of Lisims in Nisga'a Culture and
History	
FNST 320-3	The Structure of a First Nations Language
FNST 321-3	First Nations Advanced Composition and Conversation: Level 1
FNST 322-3	First Nations Advanced Composition and Conversation: Level 2
FNST 324-3	Advanced First Nations Language Immersion
FNST 325-3	First Nations Language Mentoring
<u>BIOL 350-3</u>	<u>Ethnobotany</u>

And ~~two~~ one of the following courses:

FNST 301-3	Art and Material Culture of BC First Nations
FNST 302-3	First Nations Health and Healing
FNST 303-3	First Nations Religion and Philosophy
FNST 304-3	Indigenous Environmental Philosophy
FNST 305-3	Seminar in First Nations Studies

During the fourth year of the degree students take the following courses:

FNST 400-3	Community-Based Research Project
FNST 420-3	Developing Language Materials
FNST 421-3	First Nations Songs and Poetry
FNST 422-3	First Nations Speeches and Stories

FNST 423-3	A Study of a First Nations Language Family and Its Linguistic Relatives
FNST 425-3	Oral History

And two of the following courses:

FNST 410-6	Advanced Topics in First Nations Art and Material Culture
FNST 440-6	Internship in First Nations Studies
FNST 497-6	Senior Project in First Nations Studies
FNST 498-6	Special Topics in First Nations Studies

An Executive Summary - FALL 2023 CHANGES TO THE MATHEMATICS DEGREE PROGRAM was included in the meeting package.

Items .07 to .08 were approved as an omnibus motion.

S-202211.07

New Course Approval – MATH 202-3

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course MATH 202-3 Multivariable Calculus be approved as follows:

Effective date: September 2023

CARRIED

MATH 202-3 Multivariable Calculus I

This course focuses on functions of several variables, analytic geometry, and their utility. It starts with a review of area and arclength in polar coordinates, and lines and planes in space. The course covers cylindrical and spherical coordinates, quadric surfaces, vector-valued functions, and arclength and curvature of space curves. Topics in this course also include differentiation of functions of several variables, tangent planes and linear approximations, the chain rule, minima/maxima, and Lagrange multipliers. Lastly, the course covers double and triple integrals, applications, and change of variables in multiple integrals.

Prerequisites: MATH 101-3

Precluded: MATH 200-3

S-202211.08

New Course Approval – MATH 204-3

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course MATH 204-3 Multivariable Calculus II be approved as follows:

Effective date: January 2024

CARRIED

This course focuses on vector calculus and power series. The course consists of two major parts. The first part addresses Green's theorem, Stokes's formula and the divergence theorem (Gauss's formula), including vector fields, line integrals, conservative vector fields, divergence and curl, parametric surfaces, and surface integrals of vector or scalar fields. Applications include computing the mass flow rate, the surface area of a parametric surface and the volume of a three-dimensional body via Stokes's or Gauss's formula. The other part of the course deals with power series, their convergence, and their use in approximating functions via Taylor's theorem.

Prerequisites: MATH 202-3
Precluded: MATH 200-3

S-202211.09

Proposed Revision of Calendar Entry – MATH 101-3

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description and prerequisites for MATH 101-3, Calculus II, on page 271 of the 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

~~MATH 101-3 Calculus II~~ ~~This course provides a continuation of MATH 100-3. Areas of study include the definition of the natural logarithm as an integral and of the exponential function as its inverse, integration by parts, miscellaneous techniques of integration, improper integrals, volumes by slicing and by shell techniques, the trapezoidal rule and Simpson's rule, infinite sequences and series, Taylor series, masses, volumes, moments, centre of mass, first order linear differential equations, definition of partial derivatives. All sections of this course are taught using Maple software.~~

~~Prerequisites: MATH 100-3 or MATH 105-3~~

MATH 101-3 Calculus II This course focuses on integral calculus for a single variable. The course covers the definition of the natural logarithm as an integral and the exponential function as its inverse, integration by parts, techniques of integration, volumes by slicing and shell techniques, improper integrals, numerical integration, and applications of integration (e.g., computing arc lengths, surface areas, moments and centres of mass), calculus of parametric curves and polar curves with special emphasis on applications of integration in computing areas and arc lengths in polar coordinates. It also covers sequences, numerical series, power series, and Taylor's theorem.

Prerequisites: MATH 100-3

S-202211.10

Proposed Revision of Calendar Entry – MATH and PHYS

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Joint Major in Mathematics and Physics Program Requirements on pages 149 and 150 of the PDF 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Mathematics and Physics is 125 credit hours.

MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics major or joint major.

Program Requirements

Lower-Division Requirement

CPSC 100-4 Computer Programming I

MATH 100-3 Calculus I

MATH 101-3 Calculus II

~~MATH 200-3 Calculus III~~

~~MATH 201-3 Introduction to Complex Analysis~~
~~MATH 202-3 Multivariable Calculus I~~
~~MATH 204-3 Multivariable Calculus II~~
 MATH 220-3 Linear Algebra
 MATH 230-3 Linear Differential Equations and Boundary Value Problems
 PHYS 110-4 Introductory Physics I: Mechanics
 PHYS 111-4 Introductory Physics II: Waves and Electricity
 PHYS 200-3 Thermal Physics
 PHYS 202-4 Electromagnetism and Optics
 PHYS 205-3 Modern Physics I
 PHYS 206-3 Modern Physics II

Upper-Division Requirement

~~MATH 301-3 Introduction to Complex Analysis~~
~~MATH 320-3 Survey of Algebra~~
~~MATH 326-3 Advanced Linear Algebra~~
~~MATH 335-3 Introduction to Numerical Methods~~
~~MATH 336-3 Intermediate Differential Equations~~
~~STAT 371-3 Probability and Statistics for Scientists and Engineers~~
 PHYS 300-3 Classical Mechanics
 PHYS 302-3 Quantum Mechanics I
 PHYS 310-3 Classical Electromagnetism I
 PHYS 400-3 Quantum Mechanics II
 PHYS 407-3 Statistical Mechanics
~~PHYS 410-3 Classical Electromagnetism II~~
~~STAT 371-3 Probability and Statistics for Scientists and Engineers~~

Subject Upper-Division Requirements: 9 additional upper-division credit hours are required from MATH or STAT courses, of which at least 6 must be at the 400 level. ~~An additional 6 credit hours of the 300- or 400-level PHYS courses are required. Of these combined Subject Upper-Division Requirements, at least 9 credit hours must be at the 400 level. An additional 6 upper-division credit hours of PHYS courses are required, of which at least 3 credit hours must be at the 400 level.~~

Elective and Academic Breadth

Elective credit hours must be taken as necessary to ensure completion of a minimum of 125 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-202211.11

Proposed Revision of Calendar Entry – MATH 201-3

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title, course description, and course prerequisites for MATH 201-3, Introduction to Complex Analysis, on page 272 of the 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

MATH 201-301-3 Introduction to Complex Analysis This course is an introduction to complex analysis. Topics include complex numbers and topology of the complex plane, theory of analytic functions, precise definition of limit and continuity, harmonic functions, contour integration, Cauchy's integral theorem and integral formula, bounds for analytic functions and applications, Taylor and Laurent expansions of series representation for analytic functions, zeros and singularities of analytic functions, and residue theory. ~~the fundamental theorem of algebra.~~
 Prerequisites: MATH 200-3 or MATH 202-3
 Precluded: MATH 201-3

S-202211.12

Proposed Revision of Calendar Entry – MATH and CHEM

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Joint Major in Mathematics and Chemistry Program Requirements on pages 149 and 150 of the PDF 2022/23 undergraduate calendar be approved as proposed.

Effective date: September 2023

CARRIED

Joint Major in Chemistry and Mathematics (BSc)

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Chemistry and Mathematics is 125 credit hours. MATH 342-3 (Biostatistics) may not be used for credit towards any Mathematics major, minor, or joint major. MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics major or joint major.

Program Requirements

Lower-Division Requirement

CHEM 100-3 General Chemistry I
CHEM 101-3 General Chemistry II
CHEM 120-1 General Chemistry Lab I
CHEM 121-1 General Chemistry Lab II
CHEM 200-3 Physical Chemistry I
CHEM 201-3 Organic Chemistry I
CHEM 202-3 Inorganic Chemistry I
CHEM 203-3 Organic Chemistry II
CHEM 210-3 Analytical Chemistry I
CPSC 100-4 Computer Programming I
MATH 100-3 Calculus I
MATH 101-3 Calculus II
~~MATH 201-3 Calculus III~~
MATH 202-3 Multivariable Calculus I
MATH 204-3 Multivariable Calculus II
~~MATH 201-3 Introduction to Complex Analysis~~
MATH 220-3 Linear Algebra
MATH 230-3 Linear Differential Equations and Boundary Value Problems
PHYS 110-4 Introductory Physics I: Mechanics
PHYS 111-4 Introductory Physics II: Waves and Electricity

Upper-Division Requirement

Chemistry

CHEM 300-3 Physical Chemistry II
or CHEM 305-3 Physical Chemistry III
CHEM 310-3 Analytical Chemistry II
CHEM 320-3 Inorganic Chemistry II
or CHEM 321-3 Inorganic Chemistry III

Nine credit hours of 300- or 400-level Chemistry*
Six credit hours of 400-level Chemistry*

*Up to 6 credit hours from BCMB 306-3, BCMB 308-3, BCMB 330-3, BCMB 340-3, BCMB 401-3, BCMB 402-3, BCMB 403-2, or BCMB 405-3 may be used to satisfy these requirements.

Mathematics

MATH 301-3 Introduction to Complex Analysis
MATH 320-3 Survey of Algebra
MATH 326-3 Advanced Linear Algebra
MATH 335-3 Introduction to Numerical Methods
STAT 371-3 Probability and Statistics for Scientists and Engineers

Six credit hours of 300- or 400-level Mathematics*;
and Six credit hours of 400-level Mathematics

*Between the two disciplines, a minimum of 15 credit hours at the 400 level must be completed.

Elective and Academic Breadth

Elective credit hours must be taken as necessary to ensure completion of a minimum of 125 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-202211.13

Proposed Revision of Calendar Entry – MATH and STATS

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the B.Sc. Mathematics and Statistics on page 158 and 159 of the 2022/2023 undergraduate calendar be approved as proposed.

Effective date: September 2023

CARRIED

Program Requirements

Note: Unless otherwise stated, students enrolling in any MATH or STAT courses with prerequisites are required to have completed all prerequisite courses for that course with a C- (60%) or better, or have permission to enroll from the Department Chair. If the prerequisite course is a BC high school course, the minimum required grade is a C (60%).

Literacy Requirement

One of the following:

ENGL 170-3 Writing and Communication Skills

ENGL 270-3 Expository Writing

Lower-Division Requirement

100 Level

CPSC 100-4 Computer Programming I
CPSC 141-3 Discrete Computational Mathematics
MATH 100-3 Calculus I
MATH 101-3 Calculus II

200 Level

~~MATH 200-3 Calculus III~~
~~MATH 201-3 Introduction to Complex Analysis~~
MATH 202-3 Multivariable Calculus I
MATH 204-3 Multivariable Calculus II
MATH 220-3 Linear Algebra
MATH 224-3 Foundations of Modern Mathematics
MATH 230-3 Linear Differential Equations and Boundary Value Problems

Recommended

CPSC 101-4 Computer Programming II
CPSC 242-3 Mathematical Topics for Computer Science

General Requirement

Two of the following:

BIOL 103-3 Introductory Biology I
and BIOL 123-1 Introductory Biology I Laboratory
BIOL 104-3 Introductory Biology II
and BIOL 124-1 Introductory Biology II Laboratory
CHEM 100-3 General Chemistry I
and CHEM 120-1 General Chemistry Lab I
CHEM 101-3 General Chemistry II
and CHEM 121-1 General Chemistry Lab II
PHYS 100-4 ~~Introduction to Physics~~ Physics for Life Sciences I
or PHYS 110-4* Introductory Physics I: Mechanics
PHYS 111-4* Introductory Physics II: Waves and Electricity

***Note:** PHYS 110-4 (Introductory Physics I: Mechanics) and PHYS 111-4 (Introductory Physics II: Waves and Electricity) are strongly recommended for all majors.

Upper-Division Requirement

300 Level

MATH 301-3 Introduction to Complex Analysis
MATH 302-3 Introductory Mathematical Analysis

MATH 320-3 Survey of Algebra
MATH 336-3 Intermediate Differential Equations
or MATH 335-3 Introduction to Numerical Methods
STAT 371-3 Probability and Statistics for Scientists and Engineers
STAT 372-3 Mathematical Statistics

300 or 400 Level

MATH 326-3 Advanced Linear Algebra
or MATH 405-3 Topology

400 Level

Twelve additional credit hours in Mathematics or Statistics at the 400 level.

Elective and Academic Breadth

Elective credit hours must be taken as necessary to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-202211.14

Proposed Revision of Calendar Entry – PHYS

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Major in Physics Program Requirements on page 180 of the PDF 2022/23 undergraduate calendar be approved as proposed.

Effective date: September 2023

CARRIED

Major in Physics

A major in Physics requires students to complete ~~49~~ 58 credit hours of Physics; ~~27~~ 36 credit hours of these must be at the upper-division level.

The minimum requirement for completion of a Bachelor of Science degree with a major in Physics is 120 credit hours.

Program Requirements

Lower-Division Requirement

100 Level

CHEM 100-3 General Chemistry I
MATH 100-3 Calculus I
MATH 101-3 Calculus II
PHYS 110-4 Introductory Physics I: Mechanics
PHYS 111-4 Introductory Physics II: Waves and Electricity
CPSC 100-4 Computer Programming I
or CPSC 110-3 Introduction to Computer Systems and Programming

200 Level

~~MATH 200-3 Calculus III~~
~~MATH 201-3 Introduction to Complex Analysis~~
~~MATH 202-3 Calculus III~~
~~MATH 201-3 Introduction to Complex Analysis~~

MATH 202-3 Multivariable Calculus I
MATH 204-3 Multivariable Calculus II
 MATH 220-3 Linear Algebra
 MATH 230-3 Linear Differential Equations and Boundary Value Problems
 PHYS 200-3 Thermal Physics
 PHYS 202-4 Electromagnetism and Optics
 PHYS 205-3 Modern Physics I
PHYS 206-4 Modern Physics II

~~Four additional credit hours at the 200 level.~~

~~Four additional credit hours at the 200 level.~~

Upper-Division Requirement

300 Level

MATH 301-3 Introduction to Complex Analysis
 MATH 336-3 Intermediate Differential Equations
 PHYS 300-3 Classical Mechanics
 PHYS 302-3 Quantum Mechanics I
 PHYS 310-3 Classic Electromagnetism I
PHYS 390-3 Advanced Physics Laboratory

400 Level

PHYS 400-3 Quantum Mechanics II
 PHYS 401-3 Seminar on Contemporary Topics in Physics
PHYS 404-3 Solid State Physics
 PHYS 407-3 Statistical Mechanics
PHYS 410-3 Classic Electromagnetism II

Nine additional credit hours of Physics at the 300 or 400 level.

Elective and Academic Breadth

Elective credit hours must be taken as necessary to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

Recommended electives include:

~~CPSC 101-4 Computer Programming II~~
 CHEM 101-3 General Chemistry II
 CHEM 200-3 Physical Chemistry I
CPSC 101-4 Computer Programming II
 MATH 335-3 Introduction to Numerical Methods
 STAT 371-3 Probability and Statistics for Scientists and Engineers

S-202211.15

Proposed Revision of Calendar Entry – PHYS 111-4

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for PHYS 111-4, Introductory Physics II: Waves and Electricity on page 289 of the PDF 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

PHYS 111-4 Introductory Physics II: Waves and Electricity

This course is the second part of the calculus-based introductory physics sequence course for majors in physical and mathematical sciences. Topics include universal gravitation, elements of thermodynamics, fluid dynamics,

including oscillatory motion, wave motion, sound waves, superposition and standing waves, electric field, Gauss's law, electric potential, and capacitance and dielectrics, ~~current and resistance, DC circuits, magnetic fields, sources of magnetic fields.~~

Prerequisites: PHYS 110-4; or PHYS 100-4 with a grade of B or better

Co-requisites: MATH 101-3

S-202211.16

Proposed Revision of Calendar Entry – PHYS 110-4

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for PHYS 110-4, Introductory Physics I: Mechanics on page 288 of the PDF 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

PHYS 110-4 Introductory Physics I: Mechanics

This ~~course~~ is the first part of the calculus-based ~~introductory physics sequence course~~ for majors in physical and mathematical sciences. Topics include vectors, measurement, motion in one and two dimensions, the laws of motion, application of Newton's laws, work and energy, potential energy, conservation of energy, linear momentum and collisions, rotation of rigid bodies, rolling motion, angular momentum, static equilibrium, and elasticity, law of universal gravitation, and elements of thermodynamics.

Prerequisites: Physics 12 or PHYS 115-4, and Principles of Math 12 or Pre-calculus 12 or MATH 115-3

Co-requisites: MATH 100-3 or MATH 105-3

S-202211.17

Proposed Revision of Calendar Entry – PHYS 101-4

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the title and course description for PHYS 101-4, Introduction to Physics II on page 288 of the PDF 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

PHYS 101-4 ~~Introduction to Physics II~~ Physics for Life Sciences II

This course is the ~~s~~second part of an algebra-based introductory physics course ~~sequence~~ for majors in life and environmental sciences. Topics include oscillations and waves, sound, electric forces and fields, electrical energy and capacitance, current and resistance, direct-current circuits, magnetism, electromagnetic induction, reflection and refraction of light, mirrors and lenses, and ~~Covers: electric charge, electric field, electric potential, DC circuits, magnetic field, sources of magnetic fields, magnetic induction, electromagnetic waves, geometrical optics, elements of modern physics.~~

Prerequisites: PHYS 100-4 or PHYS 110-4

S-202211.18

Proposed Revision of Calendar Entry – PHYS 100-4

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the title, course description and course prerequisite for PHYS 100-4, Introduction to Physics I on page 288 of the PDF 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

PHYS 100-4 ~~Introduction to Physics I~~ Physics for Life Sciences I

This course is the first part of an algebra-based introductory physics course sequence for majors in life and environmental sciences. Topics include physics and measurement, motion in one and two dimensions, the laws of motion, applications of Newton's second laws of motion, work and energy, linear momentum and collisions, rotational motion and gravitation, rotational equilibrium and dynamics, fluids and solids, and elements of thermal physics static equilibrium, elasticity, law of universal gravitation, laws of thermodynamics, fluid mechanics, and sound waves.

Prerequisites: Physics 11 or Physics 12 or PHYS 115-4

S-202211.19

Proposed Revision of Calendar Entry – PHYS 499-3

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for PHYS 499-3, Advanced Topics in Physics on page 290 of the PDF 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

PHYS 499-3 Advanced Topics in Physics

This course examines advanced Topics include a selection of topics from in contemporary pPhysics. Topics depend on instructor and student interest and normally focus on material not dealt with in other courses. This course may be repeated to a maximum of 6 credit hours if the material is substantially different taken more than once for credit provided that different topics are covered.

Prerequisites: Permission of the instructor

S-202211.20

Proposed Revision of Calendar Entry – PHYS 410-3

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for PHYS 410-3, Classical Electromagnetism II on page 290 of the PDF 2022/23 undergraduate calendar, be approved as proposed

Effective date: September 2023

CARRIED

PHYS 410-3 Classical Electromagnetism II

This is the sSecond part of a two-semester course in classical electromagnetism. Topics include conservation laws in electrodynamics; electromagnetic wave equation, electromagnetic waves and their properties, wave polarization, electromagnetic waves in linear media and in conductors, wave guides, transmission lines, resonant cavities, electromagnetic potentials, Faraday's induction law; inductance; Maxwell's equations; generation and propagation of electromagnetic waves; plane waves; spherical waves; reflection and refraction; wave guides; electric dipole radiation; magnetic dipole radiation, multipole radiation, radiation by a single charge; antennas, relativity, relativistic electrodynamics, four vectors, and relativistic formulation of Maxwell's equations.

Prerequisites: PHYS 310-3

S-202211.21

Proposed Revision of Calendar Entry – PHYS 400-3

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for PHYS 400-3, Quantum Mechanics II on page 290 of the PDF 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

PHYS 400-3 Quantum Mechanics II

This course is the second part of a two-semester course on quantum mechanics. In this second course, the following topics are covered: identical particles, Lagrangian and Hamiltonian formalisms, Lorentz force in quantum mechanics, symmetries, time-independent perturbation theory, variational methods, time-dependent perturbation theory, scattering processes, and quantum entanglement. Continuation of Quantum Mechanics I. Covers: matrix formulation, perturbation theory, approximation methods, scattering theory, many particle problems, identical particles, spin and statistics, atomic and molecular systems.

Prerequisites: PHYS 302-3

S-202211.22

Proposed Revision of Calendar Entry – PHYS 390-3

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for PHYS 390-3, Advanced Physics Laboratory on page 290 of the PDF 2022/23

undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

PHYS 390-3 Advanced Physics Laboratory

This is a course in Advanced laboratory methods involving experiments in a range of foundational areas of physics. Topics covered vary but include mechanics, thermodynamics, electromagnetism, solid state physics, optics and photonics, and atomic and nuclear physics.

Prerequisites: PHYS 202-4 and PHYS 206-4

S-202211.23

Proposed Revision of Calendar Entry – PHYS 206-4

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for PHYS 206-4, Modern Physics II on page 289 of the PDF 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

PHYS 206-4 Modern Physics II

This is the second part of a two-semester course in modern physics ~~providing an introduction to~~ introducing the theories of quantum mechanics and relativity and their applications. Topics include quantum mechanics in three dimensions, atomic structure and spectroscopy, Lorentz transformations, relativistic kinematics, relativistic dynamics, statistical physics and quantum statistics, molecular structure and spectroscopy, the solid state of matter, structure of crystals, semiconductors and superconductors, properties and nuclear structure of nuclei, radioactivity, nuclear reactions, applications of nuclear physics, and elementary particles, and elements of cosmology.

Prerequisites: PHYS 205-3

S-202211.24

Proposed Revision of Calendar Entry – PHYS 205-3

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for PHYS 205-3, Modern Physics I on page 289 of the PDF 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

PHYS 205-3 Modern Physics I

This is the first part of a two-semester course in modern physics ~~providing an introduction to~~ introducing the theories of relativity and quantum mechanics and their applications. Topics include Lorentz transformations, relativistic kinematics, relativistic dynamics, foundations of quantum theory, the quantum theory of light, the particle and wave nature of matter, wave function and the uncertainty principle, the Schrodinger equation in one and three dimensions, and tunneling phenomena, atomic structure and spectroscopy, and molecules and molecular spectroscopy.

Prerequisites: PHYS 111-4

S-202211.25

Proposed Revision of Calendar Entry – PHYS 409-3

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for PHYS 409-3, Mathematical Methods in Physics on page 290 of the PDF 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

PHYS 409-3 Mathematical Methods in Physics

This course surveys the methods and techniques involved in the mathematical description of physical systems, formulation and solutions of physics problems. Topics include matrix algebra and group theory, eigenvalue problems, differential equations, functions of a complex variable, Green's functions, special functions, Fourier series, integral equations, calculus of variations, and tensor analysis.

Prerequisites: Permission of the instructor

Precluded: MATH 409-3

S-202211.26

Proposed Revision of Calendar Entry - PHYS 406-3

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for PHYS 406-3, Subatomic Physics on page 290 of the PDF 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

PHYS 406-3 Subatomic Physics

~~This course is an introduction to the fields of nuclear and particle physics. Topics include covers properties and structure of nuclei, the shell model, radioactivity, nuclear reactions, fission and fusion, elementary particles and fundamental interactions, fermions, bosons, Feynman diagrams, quantum electrodynamics and the electromagnetic force, quarks and hadron spectroscopy, meson exchange potentials, color charge and quantum chromodynamics, the weak gauge bosons and the electroweak force, symmetries and conservation laws, and the standard model. subatomic particles, symmetries and conservation laws, electromagnetic, weak, and hadronic interactions, beta decay, alpha decay, gamma decay, models of nuclear structure, nuclear reactions, fission, fusion, quarks and hadron spectroscopy.~~

Prerequisites: PHYS 206-4

S-202211.27

Proposed Revision of Calendar Entry – PHYS 402-(1-6)

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for PHYS 402-(1-6), Physics Research Project on page 290 of the PDF 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

PHYS 402-(1-6) Physics Research Project

~~This course requires students to conduct a project under the supervision of a faculty member. Students are normally required to submit a written report on the outcome of the project and deliver a presentation to the department. Project topics are usually chosen in an area of theoretical or experimental physics that matches the area of expertise of the faculty member supervising the student. This is an experimental or theoretical research project conducted by the student under the supervision of a faculty member.~~ This course may be repeated to a maximum of 6 credit hours.

Prerequisites: Upper-division standing in a Physics ~~d~~egree and permission of the instructor

S-202211.28

Proposed Revision of Calendar Entry – PHYS 401-3

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for PHYS 401-3, Seminar on Contemporary Topics in Physics on page 290 of the PDF 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

PHYS 401-3 Seminar on Contemporary Topics in Physics

~~This is a seminar course designed to expose students to current active topics of research in various fields of physics and applied physics. The course revolves around seminar presentations given by invited speakers from UNBC and other research institutions, as well as presentations given by the students enrolled in the course. Special topics from current areas of research in basic and applied physics.~~

Prerequisites: Permission of the instructor

S-202211.29

Proposed Revision of Calendar Entry – PHYS 351-3

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for PHYS 351-3, Optics and Photonics I on page 290 of the PDF 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

PHYS 351-3 Optics and Photonics I

This is an introductory course in ~~g~~Geometrical and physical optics. Topics include mathematics of wave motion, electromagnetic theory of light, photons, laws of geometrical optics, aberrations in optical systems, optical instruments, superposition of waves, interference, polarization, diffraction, ~~Fourier optics,~~ and elements of holography.

Prerequisites: PHYS 202-4

~~Precluded: PHYS 301-3~~

S-202211.30

Proposed Revision of Calendar Entry – PHYS 310-3

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description and course prerequisite for PHYS 310-3, Classical Electromagnetism I on page 290 of the PDF 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

PHYS 310-3 Classical Electromagnetism I

This is the ~~f~~First part of a two-semester course in classical electromagnetism. Topics include ~~electrodynamics:~~ the electric field and the scalar potential; Coulomb's and Gauss's laws; Poisson's and Laplace's equations; boundary-value problems in electrostatics; electric multipoles; ~~electric-electrostatic~~ energy and forces; dielectric materials and continuity conditions; the magnetic field and the vector potential; Ampere's law; magnetic fields in matter and magnetic materials; magnetic energy and forces, Faraday's law and electromagnetic induction, electrodynamics, and Maxwell's equations.

Prerequisites: ~~MATH 201-3,~~ MATH 204-3 and PHYS 202-4

S-202211.31

Proposed Revision of Calendar Entry – PHYS 305-4

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for PHYS 305-4, Electronics on page 289 of the PDF 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

PHYS 305-4 Electronics

This course is an introductory electronics course for science majors. The course is offered in an integrated laboratory-lecture environment and requires an electronics design project. Topics include ~~Basics of electric and electronic circuits, including~~ DC circuits, Kirchhoff's laws, Thevenin's and Norton's theorems and equivalent circuit models, AC circuits and filters, ~~operational amplifiers,~~ diodes, transistors, operational amplifiers, feedback, and noise in electrical systems. gates, combinational and sequential logic, filters, oscillators, control systems, digital circuits.

Prerequisites: ~~PHYS 111-4 and~~ PHYS 202-4 and PHYS 206-4, or permission of the instructor

S-202211.32

Proposed Revision of Calendar Entry – PHYS 302-3

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for PHYS 302-3, Quantum Mechanics I on page 289 of the PDF 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

PHYS 302-3 Quantum Mechanics I

This course is the first part of a two-semester course in quantum mechanics. Topics include quantum phenomena, the wave function and the Schrödinger equation, physical quantities and measurements, quantization of energy in simple systems, principles of quantum mechanics, commutation of observables, the Stern-Gerlach experiment, angular momentum, description of atoms, spin-1/2 and magnetic resonance, addition of angular momenta, and identical particles. Breakdown of classical mechanics, wave packets, wave-particle duality, wave function and Schrodinger equation, eigenvalues and eigenfunctions, harmonic oscillator, potential wells, potential barriers, central force problems, hydrogen atom, spin and angular momentum, time dependence of quantum states.

Prerequisites: PHYS 205-3 and MATH 230-3

Precluded: CHEM 303-3

S-202211.33

Proposed Revision of Calendar Entry – PHYS 300-3

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for PHYS 300-3, Classical Mechanics on page 289 of the PDF 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

PHYS 300-3 Classical Mechanics

This course covers topics in analytical classical mechanics, including Newtonian mechanics, motion in non-inertial reference frames, calculus of variations, Lagrangian formalism, Hamiltonian formalism, canonical transformations, Hamilton-Jacobi theory, linear oscillators, and theory of small vibrations.

Prerequisites: PHYS 111-4, and MATH 220-3

S-202211.34

Proposed Revision of Calendar Entry – PHYS 202-4

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for PHYS 202-4, Electromagnetism and Optics on page 289 of the PDF 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

PHYS 202-4 Electromagnetism and Optics

Topics in this course include Gauss's law, current and resistance, direct-current circuits, magnetic fields and forces, sources of magnetic fields, Faraday's law, inductance, alternating-current circuits, electromagnetic waves, the nature and propagation of light, geometric optics, and interference. Magnetic field, Ampere's law, Faraday's law, inductance, magnetism and matter, electromagnetic oscillations, alternating currents, Maxwell's equations, electromagnetic waves, geometrical optics, interference, diffraction.

Prerequisites: PHYS 111-4

Co-requisites: MATH 2002-3

S-202211.35

Proposed Revision of Calendar Entry – PHYS 200-3

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for PHYS 200-3, Thermal Physics on page 289 of the PDF 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

PHYS 200-3 Thermal Physics

~~This course covers thermodynamics and introductory statistical mechanics. Topics include including temperature, reversible processes and work, the first law of thermodynamics, the second law of thermodynamics, entropy, thermodynamic potentials, change of phase, chemical potentials, the third law of thermodynamics, kinetic theory of gases, engines and refrigerators, free energy and chemical potential, phase transformations, and Boltzmann statistics.~~

Prerequisites: PHYS 111-4

Co-requisites: MATH 202-3

S-202211.36

Proposed Revision of Calendar Entry – PHYS 150-3

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for PHYS 150-3, Physics for Future Leaders on page 289 of the PDF 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

PHYS 150-3 Physics for Future Leaders

~~This course examines the physics and technology underlying major technological aspects of modern society and issues of global concern. Through addressing themes such as global warming, the energy problem and alternative sources of energy, nuclear power and nuclear weapons, health and medical technology, pollution of the atmosphere, satellites, telecommunication, and the internet, this~~ The course introduces basic physics topics themes such as motion and energy, atoms and heat, gravity and force, electricity and magnetism, light and electromagnetic waves, and radioactivity and nuclear reactions, quantum physics, and relativity. Using these concepts, the course provides a basic scientific understanding of topics such as climate change, alternative energy, nuclear power and nuclear weapons, medical technology, atmospheric pollution, earthquakes, satellites, and telecommunication. This course requires no scientific or mathematical background and is accessible to students in any discipline.

Prerequisites: None

S-202211.37

Proposed Revision of Calendar Entry – PHYS 115-4

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description and course prerequisite for PHYS 115-4, General Introduction to Physics on page 289 of the PDF 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

PHYS 115-4 General Introduction to Physics

This is an algebra-based introductory physics course for students without Grade 12 Physics. Topics include physics and measurement, motion in one and two dimensions, forces and Newton's laws of motion and their applications, circular motion, work and energy, electric forces and fields, electric potential, electric DC circuits, and magnetic forces/fields and magnetic fields/forces. Students with credit in Physics 12 require permission of the Program Chair.

~~Prerequisites: Students with credit in Physics 12 require permission of the Program Chair~~

Precluded: Physics 12 and PHYS 100-4

An Executive Summary – CHANGES TO BIOLOGY DEGREE AND ASSOCIATED CHANGES was included in the meeting package.

S-202211.38

Proposed Revision of Calendar Entry - BIOL B.Sc.

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the requirements to the 400-level of the Biology B.Sc. and to several specializations associated with the degree, on pages 61-62 (in the print or PDF calendar accessible on the UNBC web page) of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

400 Level

~~BIOL 410-3 Population and Community Ecology~~
BIOL 411-3 Conservation Biology

One of the following:

BIOL 404-3 Plant Ecology
BIOL 406-3 Fish Ecology
BIOL 412-3 Wildlife Ecology

Subject Requirements

~~Fifteen~~ Eighteen additional credit hours chosen from the following, of which at least ~~6~~ 9 credit hours must be at the 400 level:

Any 300 or 400 level BIOL courses

ENSC 406-3 Environmental Modelling
FSTY 307-3 Disturbance Ecology and Forest Health

Additional Requirements

At least one course with Social Sciences content must be taken from the following list:

BIOL 304-3, BIOL 350-3, BIOL 420-3, or BIOL 421-3 (these may also count as Subject Requirements); or any course with the following prefixes: ANTH, COMM, ECON, EDUC, ENPL, ENVS, FNST, INTS, NORS, ORTM, POLS, or PSYC.

Elective Requirement

Elective credit hours must be taken as necessary to ensure completion of a minimum of 125 credit hours.

Biology BSc Areas of Specialization

Biology BSc students have the option to complete one Area of Specialization. Students must take five courses in an Area of Specialization. There is no limit to the number of courses taken within a specialization that may be used to fulfill both common biology requirements and specialization requirements. Students who are considering an Area of Specialization are strongly encouraged to talk to an advisor early in their second year in order to ensure that the prerequisites are met for upper-division courses.

Field Biology and Natural History

BIOL 301-3 Systematic Botany
BIOL 318-3 Fungi and Lichens

BIOL 333-3 Field School

(Students may substitute another biology-oriented field experience course for BIOL 333 at the discretion of the Chair)

Two of the following:

BIOL 302-3	Limnology
BIOL 304-3	Plants, Society, and the Environment
BIOL 315-3	Animal Diseases and Parasites
BIOL 322-3	Entomology
BIOL 350-3	Ethnobotany
BIOL 402-3	Aquatic Plants
BIOL 420-3	Animal Behaviour
BIOL 421-3	Insects, Fungi, and Society
ORTM 332-3	Outdoor, Environmental, and Experiential Education

Applied Ecology

BIOL 304-3	Plants, Society, and the Environment
BIOL 410-3	Population and Community Ecology
NREM 400-3	Natural Resources Planning
NREM 400-4	Natural Resources Planning

One of the following:

BIOL 404-3	Plant Ecology
BIOL 406-3	Fish Ecology
BIOL 412-3	Wildlife Ecology

~~Two~~ One of the following:

BIOL 350-3	Ethnobotany
BIOL 409-3	Conservation of Aquatic Ecosystems
BIOL 413-3	Wildlife Management
BIOL 414-3	Fisheries Management
BIOL 421-3	Insects, Fungi, and Society
ENSC 406-3	Environmental Modelling
FSTY 405-3	Forest Ecosystem Modelling
NREM 303-3	Aboriginal Perspectives on Land and Resource Management
NREM 306-3	Society, Policy, and Administration
NREM 409-3	Conservation Planning
ORTM 300-3	Recreation and Tourism Impacts
ORTM 400-3	Conservation Area Design and Management

Ecology and Evolution

BIOL 423-3 Molecular Evolution and Ecology

Two of the following:

BIOL 404-3 Plant Ecology
BIOL 406-3 Fish Ecology
BIOL 412-3 Wildlife Ecology

Two of the following:

BIOL 302-3 Limnology
BIOL 410-3 Population and Community Ecology
BIOL 420-3 Animal Behaviour
BIOL 425-3 Applied Genetics and Biotechnology
ENSC 406-3 Environmental Modelling
FSTY 307-3 Disturbance Ecology and Forest Health

Zoology

BIOL 307-3 Ichthyology and Herpetology
BIOL 308-3 Ornithology and Mammalogy
BIOL 321-3 Animal Physiology

Two of the following:

BIOL 350-3 Ethnobotany
BIOL 409-3 Conservation of Aquatic Ecosystems
BIOL 410-3 Population and Community Ecology
BIOL 413-3 Wildlife Management
BIOL 414-3 Fisheries Management
BIOL 421-3 Insects, Fungi, and Society

Botany and Mycology

BIOL 301-3 Systematic Botany
BIOL 318-3 Fungi and Lichens
BIOL 404-3 Plant Ecology

Two of the following:

BIOL 304-3 Plants, Society, and the Environment
BIOL 350-3 Ethnobotany
BIOL 402-3 Aquatic Plants
BIOL 410-3 Population and Community Ecology
BIOL 421-3 Insects, Fungi, and Society
FSTY 307-3 Disturbance Ecology and Forest Health

Cell Biology and Genetics

BCMB 306-3	Intermediary Metabolism
BIOL 312-3	Molecular Cell Physiology
BIOL 425-3	Applied Genetics and Biotechnology

Two of the following:

BCMB 340-3	Physical Biochemistry
BCMB 401-3	Basic Science of Oncology
BCMB 402-3	Macromolecular Structure
BCMB 403-3	Advanced Nucleic Acids
BCMB 404-3	Proteins and Enzymology
BIOL 321-3	Animal Physiology
BIOL 423-3	Molecular Evolution and Ecology

S-202211.39

Proposed Revision of Calendar Entry - BIOL

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the prerequisites for BIOL 411-3, on page 206 of the 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

BIOL 411-3 Conservation Biology This course provides a broad exposure to the theory and techniques necessary for understanding and preventing threats and declines to biological diversity. The science and application of conservation biology draw from a wide range of disciplines; thus, course and lab materials integrate perspectives from both the natural and social sciences. Students are advised to take this course in their final year of studies.

Prerequisites: 90 credit hours or permission of Chair, BIOL 201-3

S-202211.40

Proposed Revision of Calendar Entry – BIOL

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the prerequisites for BIOL 409-3, on page 206 of the 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

BIOL 409-3 Conservation of Aquatic Ecosystems Aquatic ecosystems face many challenges requiring diverse conservation approaches. This course introduces students to the structure and functioning of aquatic ecosystems and exposes them to the myriad of conservation challenges being faced by these systems. Common approaches used to address conservation issues in aquatic ecosystems are presented and discussed using a series of case studies illustrating their successes and failures.

Prerequisites: BIOL 201-3

~~*Prerequisites or co-requisites:* BIOL 411-3~~

S-202211.41

Proposed Revision of Calendar Entry – ASTR 121-3

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description and course prerequisite for ASTR 121-3, Introduction to Astronomy II: The Universe on page 201 of the PDF 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

ASTR 121-3 Introduction to Astronomy II: The Universe

This is an ~~one-semester~~ introductory course in astronomy that is general enough to be of interest to science and non-science majors with a proper background in mathematics. This course is complementary to ASTR 120-3. Topics include: the origins of stars and planetary systems; the Sun; properties and structures of stars; stellar interiors; the evolution of stars; stellar remnants; white dwarfs; neutron stars; black holes, ~~worm holes and warped~~ spacetime; the Milky Way; the universe of galaxies; distance scales and indicators; active galaxies and quasars; and cosmology and astrobiology; past, present, and future of the universe, "Is 'Anyone' Out There?". ASTR 121 and ASTR 120 may be taken in either order.

Prerequisites: Principles of Math 11 or Pre-calculus 11 or Foundations of Mathematics 11 or permission of the instructor

S-202211.42

Proposed Revision of Calendar Entry – ASTR 120-3

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description and course prerequisite for ASTR 120-3, Introduction to Astronomy I: The Solar System on page 201 of the PDF 2022/23 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

ASTR 120-3 Introduction to Astronomy I: The Solar System

This is an ~~one-semester~~ introductory course in Astronomy that is general enough to be of interest to science and non-science majors with a proper background in mathematics. This course is complementary to ASTR 121-3. Topics include: an overview of our solar system; the Sun; Earth and Moon; the inner planets: ~~Mercury, Venus, and Mars~~; the gas giants: ~~Jupiter, Saturn, Uranus, and Neptune~~; and their ring structures and moons and ring structure of the gas giants; Pluto and Charon; asteroids, comets, meteors, and meteorites; the origin and evolution of our solar system; the origin and evolution of the ~~s~~Sun; and other solar systems and exoplanets. ASTR 120 and ASTR 121 may be taken in either order.

Prerequisites: Principles of Math 11 or Pre-calculus 11 or Foundations of Mathematics 11 or permission of the instructor

Precluded: PHYS 120-3

S-202211.43

Proposed Revision of Calendar Entry – HHSC 105

Huber

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the prerequisites for HHSC105 be approved as proposed.

Effective date: September 2023

CARRIED

HHSC 105-3 Functional Anatomy The purpose of this course is to provide a macroscopic examination of the human body. Lecture topics include musculoskeletal system and mobility, and major organ systems including cardiovascular, digestive and neurological, with emphasis on how these systems integrate for body function. A laboratory component is included. This course is appropriate for students who intend to enter health profession fields. Prerequisites: Biology 12 and Chemistry 11 or Chemistry 12 or equivalent.

11.3 Steering Committee of Senate

Payne

11.4 Senate Committee on Nominations

Zogas

S-202211.44**Recommendation of Senate Committee Members to Senate**

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: November 23, 2022

For Approval Items:**SENATE COMMITTEE POSITION TO BE FILLED**

(except as otherwise noted, all terms begin immediately)

CANDIDATE**For Information Items:****Senate Committee Vacancies**

COMMITTEE	POSITION	TERM EXPIRY DATE
SCS	Lay Senator	03/31/2024
SCN	Faculty Senator	03/31/2023
	Lay Senator	03/31/2024
SCCC	Student Senator	08/31/2023
SCAAf	Faculty Senator	03/31/2024
	Faculty Member	03/31/2023
	Faculty Member	03/31/2024
	Graduate Student	08/31/2023
SCII	Indigenous Undergraduate Student	08/31/2023
SCSB	Undergraduate Student	08/31/2023
SCUB	Graduate Student	08/31/2023
	Undergraduate Student	08/31/2023
SCA	Graduate Student Senator	08/31/2023
	Student at Large	08/31/2023

11.5 Senate Committee on Curriculum and Calendar**Hawes**

Associate Registrar Hawes reported that the committee has welcomed new members and will be looking to appoint a new Chair for January.

11.6 Senate Committee on Admissions and Degrees**Read**

No report

11.7 Senate Committee on Indigenous Initiatives**Payne**

The President reported that he will be meeting with the committee in January. Associate Vice President Litt has been overseeing the Indigenous Initiatives portfolio on an interim basis, but they will be moving forward adding a leadership position in January.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition**Payne**

The President reported that the committee will be meeting in early December to review Honorary Degree and Professor Emeriti nominations.

11.9 Senate Committee on Scholarships and Bursaries**Lewis**

Vice President Lewis reported that some additional awards have been approved but are being held until they are reviewed by the Senate Committee on Indigenous Initiatives.

For Information

SCSB20221026.03 *(approved)*

Prkachin Award to Support Advanced Study in Psychology

That the revised Terms and Conditions for the Prkachin Award to Support Advanced Study in Psychology be approved.

Effective: 2023-2024 Academic Year

SCSB20221026.04 *(approved)*

Ricci Dalton Award

That the revised Terms and Conditions for the Ricci Dalton Award be approved.

Effective: 2023-2024 Academic Year

- | | | |
|--------------|---|----------------|
| 11.10 | Senate Committee on University Budget
No report | Gehloff |
| 12.0 | Information
None | |
| 13.0 | Other Business
None | |
| 14.0 | <u>S-202211.45</u>
Move to the Closed Session
Hofsink
That the meeting move to Close Session.
CARRIED | |
| 15.0 | <u>S-202211.49</u>
Adjournment
Whitcombe
That the Senate meeting be adjourned.
CARRIED | |

The meeting adjourned at 5pm.

**SENATE MEETING
OPEN SESSION
MINUTES**

January 25, 2023
3:30 – 4:30 PM
Senate Chambers/Zoom

Present: J. Allen, J. Bankole, J. Chavez Suazo, L. Chen, C. Claassens, B. Deo, B. Durau, T. Fuson (non-voting), T. Fyfe, M. Gehloff, N. Hanlon, L. Haslett, C. Ho Younghusband, D. Huber, C. Hofsink, R. Jafari, H. Kazemian, J. King, T. Klassen-Ross, A. Kranz, K. Lewis, K. Long, D. McIntosh, B. Owen, A. Parent (Recording Secretary), A. Palmer, G. Payne (Chair), K. Read (Interim Secretary of Senate), K. Rennie, D. Roberts, R. Robinson, W. Rodgers, R. Schiff, R. Somani (non-voting), K. Stathers, C. Walsh, T. Whitcombe, E. Wilson, J. Zhou, S. Zogas (Vice-Chair),

Regrets: S. Akram, R. Camp II, A. Constantin, D. Desai, K. Fredj, J. Holler (non-voting), D. Nyce, N. Shah, F. Tong, P. Winwood (non-voting),

The meeting commenced at 3:32 p.m.

The Chair welcomed Senators to the first Senate meeting of 2023.

The Chair reported one vacancy for a Faculty Member at Large and one vacancy for a Student from the Faculty of Environment and one vacancy for a Student from the Faculty of Human and Health Sciences

Call for Nominations for Faculty Senators (terms starting April 1, 2023) has gone out as has a Call for Nominations for 9 Student Representative Positions (term of office, September 1, 2023 to August 21, 2024).

Senate will be meeting with the Board on January 27 for a joint meeting and strategic planning session.

1.0 Acknowledgement of Territory

The Chair acknowledged that he is joining the meeting from the traditional territory of the Lheidli T'enneh and acknowledged that UNBC is situated in many first nations and indigenous communities throughout the North. He welcomed other Senators online to acknowledge the ancestral and traditional territories of their locations in the chat.

**2.0 S-202301.01
Approval of the Agenda**

Whitcombe

That the agenda for the January 25, 2023 Open Session of Senate be approved as presented.

Addition to the agenda

Rennie

Senator Rennie asked to have an information item added to the agenda. An information item for an Institute on Indigenous Studies at UNBC was added to the agenda as item 13.1 under Other Business.

CARRIED as Amended.

3.0 Presentations – No presentation in open session

4.0 Approval of the Minutes

S-202301.02

Approval of the Minutes

Whitcombe

That the Minutes for the November 23, 2022 Open Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

None.

6.0 President's Report - (15 minutes)

Payne

The President reported that the search for our next Vice President, Research & Innovation has concluded with a failed search. The search committee is being re-populated and new search will be launching in the coming weeks.

The President reported that a search will be launched in the coming weeks for an Associate Vice President, Indigenous. Associate Vice President Litt has been overseeing the activities of the Office of Indigenous Initiatives. This position will report directly to the President.

The President reported that his role continues to be more outward facing with several community engagement sessions, meetings with the mayor, minister Robinson, several Federal offices and a Parliamentary secretary and he attended the University of Arctic Presidents and Rectors meeting.

The President reported on a partnership that was announced in late 2022 with Caledonia Ski Club in terms of our tuition.

The President reported that he will also be focusing on engagements internally with students, faculty, staff, and Alumni. He will be hosting 'Pancakes with Payne' and meeting undergraduate and students.

Executive Director, Arleta Lucarelli reported on the strategic plan renewal. Online surveys will close on Friday.

A senator asked if there would be Vice President, Research and Innovation would continue as an open search. The President reported that there will be no changes in the format and the search will allow the opportunity for the university community to engage with the candidates.

A senator asked for information on the do's and don't of recognizing the territory. The President reported that it is about being respectful and mindful of the lands we are on and the people and always ensuring we are on a personal learning journey.

A senator asked what our rights and responsibilities as guests on the Territory are. The Provost suggested that we should continue to focus on our responsibilities as guests and it is our responsibilities to learn about the Territory, and learn about the first people as well as other first nations and first people of Canada.

7.0 Report of the Provost (21 minutes)

Rodgers

The Provost reported that she continues to meet with lots of people with the focus on moving the university forward, enhancing its relevance and responsiveness and building relationships.

The Provost reported on strategic enrollment management.

The Provost reported on the search for the Dean, Faculty of Environment. Searches will also be initiated for a Vice Provost Graduate and Post-Doctoral Studies and the Director of the Centre for Teaching, Learning and Technology.

The Provost reported on **Elder Honoraria at UNBC** and the importance of compensating Indigenous Elders who

are invited to our university for territorial welcomes, prayers, and sharing other cultural knowledge in a meaningful and appropriate manner. The practice of giving honoraria should respect the knowledge and willingness of the Elders to share, as well as the time and generosity of invited Elders. It should be a demonstration of appreciation and respect. The Provost will move forward with reviewing our policies and practices around honoraria at UNBC and will address some operational issues. Elders should receive a minimum of \$150 at the time of service for prayers and welcomes.

Senator Whitcombe asked about the vision for the Vice Provost, Graduate and Post-Doctoral Studies. The Provost reported that the Vice Provost role will be to engage with the Deans and provide institutional level support and development for graduate students. This will include oversight of any institutional policies

7.1 Search Committees for Academic Vice-Presidents and Other Senior Academic Administrators – (memo and procedures were included in the meeting package for information)

The Provost reported that the current procedures for Search Committees for Academic Vice-Presidents and Other Senior Academic Administrators do not support the current structure of the University to ensure that there is appropriate representation. Her office will be initiating a review and revision of this policy. She will also be working with Associate Vice President Litt on the development of an employment equity policy that will lead into the selection policy(ies).

8.0 Report of the Registrar (10 minutes)

Read

The Registrar reported that we are in the withdrawal period, meaning that registration is mostly stable, and students can no longer drop winter term courses, but they can withdraw.

The Registrar reported on the numbers reported by institutional research; our domestic undergraduate applications are down from last year, but our international applicants are up with a net positive overall. Our admissions for undergraduate programming were up for both domestic and international students, resulting in a net positive of 73 admitted students. This has translated into increased enrollment in our current term for newly admitted domestic and international students, with 215 new students registering into the winter term up 93 students from last winter term. While some of these students are an increase in domestic undergraduate students, a large portion of them are international students who have had their visas delayed from the fall. We have welcomed over 70 international undergraduate students this term. Graduate enrollment is down 7% in domestic enrollment, but up 15% in international enrollment. The Registrar expressed gratitude to the admissions team and to the International Office.

The Registrar reported that there is a significant increase in applications. Her office is working on moving graduate admissions and communications into the CRM.

The Registrar Office is currently working on collecting departmental scheduling data for May 2023, Fall 2023 and Winter 2024 semesters. She anticipates having a final draft for the May Semester in February with registration to commence in March.

The Registrar reported on the onboarding of Banner Document Management, which is the digital documentation management software. It is anticipated that the initial implementation is on target for next month.

Senator Whitcombe asked about the burden of students without an identified supervisor on the Office of the Registrar. The Registrar reported that a lot of work has gone into streamlining graduate admissions and to make sure that unnecessary work is not being done upfront, that we're getting the applications as fast as we can to the departments for review, and weeding out the infeasible applications that are not required.

Senator Deo asked about the number of MBA applications.

9.0 Question Period (10 minutes)

9.1 Written questions submitted in advance
None.

9.2 Questions from the floor

9.2.1 Senator Klassen-Ross asked if there had been a noted increase in bullying on campus.

Provost Rodgers reported that she was not aware of any increase in bullying and discussed the importance of ensuring that we have a safe and inclusive and harassment free university. Senate discussed.

10.0 Approval of Motions on the Consent Agenda

Payne

S-202301.03

Approval of Motions on the Consent Agenda

Deo

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Student Appeals

Klassen-Ross

Senator Klassen-Ross reported that there are no open student appeals.

11.2 Senate Committee on Academic Affairs

Rodgers

Provost Rodgers reported that SCAAF continues to review their terms of reference and material to ensure that they are better informed to make decisions and curriculum changes.

For Approval:

S-202211.04

Change(s) to Program Requirements – Computer Science and Physics

Deo

That the change(s) to the Joint Major in Computer Science and Physics Program Requirements on pages 80 and 81 of the PDF 2022/23 undergraduate calendar be approved as proposed.

Effective date: September 2023

CARRIED

S-202211.05

Change(s) to Program Requirements – Chemistry and Physics

Deo

That the change(s) to the Joint Major in Chemistry and Physics Program Requirements on page 76 of the PDF 2022/23 undergraduate calendar be approved as proposed.

Effective date: September 2023

CARRIED

S-202211.06

Change(s) to Course Description – FNST 797

Deo

That the change(s) to the MA Project course description for FNST 797-15, on page 122 of the 2022/2023 graduate calendar, be approved as proposed

Effective date: September 2023

CARRIED

The MA Project is a praxis-oriented community-based research option and ~~will be~~ is considered an alternative to the Thesis for completion of the Master's Degree in First Nations Studies. ~~A Project committee made up of the advisor from the First Nations program, one other faculty, and one First Nations community member guides the MA Project student. Students projects may include, but are not limited to, taking the Project path are required to produce a scholarly product to be presented in a scholarly form that may include (and is not limited to) artistic expressions, films, creative writing, or digital Indigenous-related media initiatives, based on comprehensive research. All projects must~~

be accompanied by a paper that describes the project including the methodological principles and theory in project development, as well as community-related consultations and considerations. Normally, students are expected to complete the required coursework in the first two semesters of the Graduate Studies Program.

Prerequisites: None. ~~Students must have completed the required courses for the MA in First Nations Studies (FNST 600-3, FNST 602-3, FNST 790-3; one elective course in the student's chosen stream; one elective from graduate offerings at UNBC; and one elective from either the First Nations Issues and Approaches stream or from the Northern Nations stream)~~

S-202211.07

Change(s) to Course Description – FNST 799

Deo

That the change(s) to the Graduate Thesis course description for FNST 799-15, on page 122 of the 2022/2023 graduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

The thesis requires that each student undertakes a study that represents original, respectful, and relevant Indigenous-related research (including appropriate analysis and recommendations). Normally, students will have completed the required coursework in the first two semesters of the Graduate Studies program.

Prerequisites: None.

11.3 Steering Committee of Senate **Payne**

11.4 Senate Committee on Nominations **Zogas**

Regular **S-202301.08**

Recommendation of Senate Committee Members to Senate

Kranz

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: November 23, 2022

For Approval Items:

SENATE COMMITTEE POSITION TO BE FILLED

(except as otherwise noted, all terms begin immediately)

CANDIDATE

Senate Committee on Academic Affairs

Faculty Member

(until 03/31/2024)

David Casperson

Faculty Senator

(until 03/31/2024)

Clarence Hofsink

Senate Committee on Student Appeals

Student At Large

(until 08/31/2023)

Cheri Brown

CARRIED

For Information Items:

A list of Senate Committee vacancies was included in the meeting package.

11.5 Senate Committee on Curriculum and Calendar Read

Registrar Read reported the Senator Stathers is now the chair of this committee.

11.6 Senate Committee on Admissions and Degrees Read

No report.

11.7 Senate Committee on Indigenous Initiatives Payne

The President reported that work has been done to populate this committee as we continue to seek Indigenous leadership. The committee has met and reviewed some awards that had moved through SCSB and were pending approval of SCII. The university is looking to engage with this committee as we proceed with a search for an Associate Vice President, Indigenous.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition Payne

11.8.1 Distinguished Alumni Awards

The President reported that the Distinguished Alumni Awards will not be included with convocation. The university would like to look at an event to re-establish opportunities with community such as a Donor Recognition Event or a Legacy Event.

11.9 Senate Committee on Scholarships and Bursaries Lewis

For Information

SCSB20221123.03 (approved)

Sodexo Canada Award for Students with a Disability

That the new Terms and Conditions for the Sodexo Canada Award for Students with a Disability be approved.

Effective: 2023-2024 Academic Year

SCSB20221123.04 (approved)

Sodexo Canada Indigenous Award

That the new Terms and Conditions for the Sodexo Canada Indigenous Award be approved.

Effective: 2023-2024 Academic Year

SCSB20221123.05 (approved)

BC Hydro Environmental Studies Award

That the revised Terms and Conditions for the BC Hydro Environmental Studies Award be approved.

Effective: 2023-2024 Academic Year

SCSB20220928.11 (approved)

Spike Kendy Bursary

That the revised Terms and Conditions for the Spike Kendy Bursary be approved on the condition that SCII reviews and approves the revisions.

Effective: 2022-2023 Academic Year

11.10 Senate Committee on University Budget Gehloff

Senator Gehloff reported that the committee has met and discussed the budget presentation that is included in the Closed session.

12.0 Information

None.

13.0 Other Business

13.1 Senator Rennie reported that they are in early stages of creating an Institute of Indigenous Studies (name to be determined). The concept has emerged as a concerted effort to elevate, support, and strengthen Indigenous programming across UNBC as well as among community partnerships. The goal is to create an interdisciplinary institute that supports Indigenous programming with an overarching goal is to build a strong cohesive and supportive community of scholars and allies across the university, and the community .

**14.0 S-202301.09 (10 minutes)
Move to the Closed Session**

Zogas

That the meeting move to Close Session.

CARRIED

**15.0 S-202301.26
Adjournment**

Kranz

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 5:50 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

February 22, 2023
3:30 – 5:00 PM
Senate Chambers/Zoom

Present: J. Bankole, J. Chavez Suazo, L. Chen, C. Claassens, A. Constantin, B. Deo, D. Desai, B. Durau, , K. Fredj, , T. Fuson (non-voting), T. Fyfe, M. Gehloff, N. Hanlon, L. Haslett, C. Ho Younghusband, D. Huber, C. Hofsink, R. Jafari, H. Kazemian, J. King, T. Klassen-Ross, A. Kranz, K. Lewis, K. Long, D. McIntosh, B. Owen, A. Parent (Recording Secretary), A. Palmer, G. Payne (Chair), G. Pierre, K. Read (Interim Secretary of Senate), D. Roberts, R. Robinson, R. Schiff, R. Somani (non-voting), K. Stathers, C. Walsh, T. Whitcombe, E. Wilson, J. Zhou, S. Zogas (Vice-Chair),

Regrets: J. Allen, S. Akram, R. Camp II, J. Holler (non-voting), D. Nyce, K. Rennie, W. Rodgers, N. Shah, F. Tong, P. Winwood (non-voting),

The meeting commenced at 3:44 p.m. Vice-Chair, Senator S. Zogas chaired the meeting.

The Chair reported that in the President's absence, he has appointed Arleta Lucarelli as his acting officer and in the Vice President, Academic and Provost's absence, she has appointed Bill Owen as her acting officer

The Chair welcome new Student Senator, Faculty of Human and Health Sciences, Gage Pierre.

The Chair reported one vacancy for a Faculty Member at Large and one vacancy for a Student from the Faculty of Environment.

Call for Nominations for Faculty Senators (terms starting April 1, 2023) and Student Representative Positions (term of office, September 1, 2023, to August 21, 2024).

1.0 Acknowledgement of Territory

The Chair acknowledged that she is joining the meeting from the traditional territory of the Lheidli T'enneh and acknowledged that UNBC is situated in many first nations and indigenous communities throughout the North. She welcomed other Senators online to acknowledge the ancestral and traditional territories of their locations in the chat.

**2.0 S-202301.01
Approval of the Agenda**

Claassens

That the agenda for the February 22, 2023, Open Session of Senate be approved as presented.

CARRIED

3.0 Presentations – No presentation in open session

4.0 Approval of the Minutes

S-202302.02

Approval of the Minutes

Durau

That the Minutes for the January 25, 2023, Open Session of Senate be approved as presented.
CARRIED

5.0 Business Arising

5.1 Notice of Motion

The Search Committees for Academic Vice-Presidents and Other Senior Academic Administrators

Dr. Owen reported on behalf of the Provost and the President that review of the Search Committees for Academic Vice-Presidents and Other Senior Academic Administrators Procedures will be posted by the University Governance Office along with the Intentional Diversity Hire Policy and Hiring Equity Policy for review and feedback. Feedback from Senators is appreciated and a motion for approval on the procedures will be coming forward in March.

6.0 President's Report – no report.

7.0 Report of the Provost

Dr. Owen reported that the VPAP is currently in Asia with other Research Universities Council of BC representatives.

Dr. Owen reported that the RUCBC VPA has met and discussion centered around the upcoming budget. There is some speculation of new monies to support "Future Skills Readiness". RUCBC noted that the BC government is concerned about future costs, and expects some curtailing in spending coming out of the pandemic period.

Dr. Owen reported that Vice President, Research and Innovation and the Registrar search committees have met to begin those processes.

8.0 Report of the Registrar

Read

The Registrar reported on the implementation for the digital documentation system. To support this project, we have hired 3 new part-time Digitization assistants.

The Registrar reported on the International Office. An international student retention coordinator posted and filled by early April.

The Registrar reported on the transitioning of our online applications for admissions. This is a government mandated update that will streamline our applications for admissions and overall result in a better applicant experience.

The Registrar reported on graduate admissions, which continue to see an increase in the volume of applications received at this time of year compared to last year, 90% of all applications received by the deadline are now processed by our amazing graduate admissions team.

The Registrar reported that we are now accepting applications for the first intake ever of the Northern baccalaureate nursing program in Prince George.

Senator Deo asked about how many international students are expected at undergraduate level this year. The Registrar indicated that it was still too early to tell average but on average we expect approximately 110 new student each year.

Senate discussed the Budget Town Hall and enrolment.

9.0 Question Period (10 minutes)

9.1 Written questions submitted in advance

9.2 Questions from the floor

Senate discussed the Budget Town Hall and enrolment.

10.0 Approval of Motions on the Consent Agenda

Payne

S-202302.03

Approval of Motions on the Consent Agenda

Klassen- Ross

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Student Appeals

Klassen-Ross

No report

11.2 Senate Committee on Academic Affairs

Rodgers

For Approval:

S-202302.04

Change(s) to Program Requirements – MScN-FNP

Klassen- Ross

That the change(s) to the Clinical Practica Scheduling and Expectations section on pages 86 and 87 of the 2022-2023 Graduate Calendar be approved as proposed.

Effective date: September 2023

CARRIED

Clinical Practica Scheduling and Expectations

~~The MScN (FNP) Program plans clinical hours for students based on site and preceptor availability, and student learning needs to support student achievement of the BCCNM Entry Level NP Competencies. The MScN (FNP) Program focuses on practice in rural and northern settings. Clinical practica at sites across British Columbia are arranged by the School of Nursing. Students must be prepared to complete clinical hours where and when assigned.~~

~~Attendance for all required clinical hours is mandatory. Students who do not complete their total required practicum experience hours in each semester are at risk of failure. Students who are unable to attend their practicum due to unforeseen circumstances must contact their clinical faculty and the clinical area with as much notice as possible. The opportunity to make up missed clinical time within a semester is not guaranteed and is granted only in extreme extenuating circumstances. Clinical practica sites are based on availability as well as student learning needs towards achieving Entry-Level Competencies for Nurse Practitioners in Canada.~~

~~The MScN (FNP) Program is focused on rural and northern community practice. Students are required to complete clinical practicum experience at sites across British Columbia, particularly in northern British Columbia. Attendance for all 752 clinical hours is required through 12 credit hours of practicum and 9 credit hours of consolidating internship. Students who do not complete their total required hours in each semester are at risk of failure. Students who are unable to attend their practicum for any reason must contact their clinical faculty and preceptor or site contact with as much notice as possible.~~

~~Clinical practicum hours can be scheduled in any configuration, for dates and times within each semester based on site and preceptor availability. The students in the MScN (FNP) must complete 12 credit hours of practicum and 9 credit hours of consolidating internship.~~
For those in the MScN (Thesis or Project option): NURS 701-6 Advanced Clinical Practice Nursing clinical hours and practice sites are tailored to the specific clinical focus.

~~Clinical practica are arranged by the School of Nursing. Students must be prepared to attend clinical practicum hours where and when assigned for the duration of the program.~~

S-202302.05

Change(s) to Course Prerequisites – CIVE 241-4 Civil Engineering

Klassen- Ross

That the change to the course prerequisites, for CIVE 241-4 Civil Engineering Materials, on page 209 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CIVE 241-4 Civil Engineering Materials This course introduces the structure and properties of common civil engineering materials such as aggregates, cement, concrete, wood, steel, and other construction materials. The emphasis is on the relationship between the structure of materials and their mechanical properties.

Prerequisites: Admission to an Engineering program;

CHEM 100-3; CHEM 120-1; ENGR 130-4; MATH 101-3; MATH 220-3

S-202302.06

Change(s) to Course Prerequisites – ENGR 358-4

Klassen- Ross

That the change to the course prerequisites, for ENGR 358-4 Water and Wastewater Systems, on page 237 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

ENGR 358-4 Water and Wastewater Systems This course introduces students to the field of water management and wastewater treatment. Topics include, but are not limited to, the following: water quality criteria and standards; treatment techniques and systems for surface water and groundwater sources; design of water storage, transmission, and distribution systems; pumps and pumping; wastewater collection; and wastewater treatment systems.

Prerequisites: Admission to an Engineering program;

CHEM 100-3; CHEM 120-1; ENGR 254-4; completion of 60 credit hours in an Engineering Program.

11.3 Steering Committee of Senate Zogas

No report

11.4 Senate Committee on Nominations Zogas

Regular **S-202302.07**

Recommendation of Senate Committee Members to Senate

Gehloff

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: February 22, 2023

For Approval Items:

SENATE COMMITTEE POSITION TO BE FILLED

(except where otherwise noted, all terms begin immediately)

CANDIDATE**Senate Committee on Academic Affairs**Undergraduate Student (*Term until 08/31/2023*)

Gage Pierre

Senate Committee on Indigenous InitiativesIndigenous Undergraduate Student (*Term until 08/31/2023*)

Gage Pierre

CARRIED

For Information Items:**Senate Committee Vacancies**

A list of Senate Committee vacancies was included in the meeting package.

11.5	Senate Committee on Curriculum and Calendar No report	Stathers
11.6	Senate Committee on Admissions and Degrees No report	Read
11.7	Senate Committee on Indigenous Initiatives The committee met on February 15. A report will follow next month.	
11.8	Senate Committee on Honorary Degrees and Special Forms of Recognition	Payne
11.9	Senate Committee on Scholarships and Bursaries	Lewis

For Information**SCSB20230125.03** (*approved*)**Northern Pathways to Health Care Bursary**

That the revised Terms and Conditions for the Northern Pathways to Health Care Bursary be approved.

Effective: 2023-2024 Academic Year

SCSB20230125.04 (*approved*)**UNBC Faculty and Staff Bursary**

That the revised Terms and Conditions for the UNBC Faculty and Staff Bursary be approved.

Effective: 2023-2024 Academic Year

SCSB20230125.05 (*approved*)**William Wilfred Kordyban Memorial Award for Cancer Service**

That the revised Terms and Conditions for the William Wilfred Kordyban Memorial Award for Cancer Service be approved.

Effective: 2023-2024 Academic Year

11.10	Senate Committee on University Budget No report	Gehloff
12.0	Information – none	
13.0	Other Business – none	
14.0	S-202302.08 (<i>10 minutes</i>) Move to the Closed Session	

Claassens
That the meeting move to Close Session.
CARRIED

15.0 S-202302.

Adjournment

Klassen-Ross

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 4:15 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

March 22, 2023
3:30 – 5:00 PM
Senate Chambers/Zoom

Present: J. Bankole, R. Budde, R. Camp II, J. Chavez Suazo, L. Chen, C. Claassens, A. Constantin, B. Deo, B. Durau, K. Fredj, , T. Fuson (non-voting), T. Fyfe, M. Gehloff, N. Hanlon, C. Ho Younghusband, D. Huber, C. Hofsink, R. Jafari, H. Kazemian, J. King, T. Klassen-Ross, A. Kranz, K. Lewis, K. Long, D. McIntosh, N. Neufeld, B. Owen, A. Parent (Recording Secretary), A. Palmer, G. Payne (Chair), G. Pierre, K. Read (Interim Secretary of Senate), D. Roberts, R. Robinson, W. Rodgers, R. Schiff, R. Somani (non-voting), K. Stathers, C. Walsh, T. Whitcombe, E. Wilson, J. Zhou, S. Zogas (Vice-Chair),

Regrets: J. Allen, S. Akram, D. Desai, L. Haslett, J. Holler (non-voting), D. Nyce, K. Rennie, N. Shah, F. Tong, P. Winwood (non-voting),

The meeting commenced at 3:33 p.m. Vice-Chair, Senator S. Zogas chaired the meeting.

The Chair reported that in her absence, Lisa Haslett, Director, Business Services & Continuing Studies has appointed Nicole Neufeld as her delegate.

The Chair reported one vacancy for a Faculty Member at Large and one vacancy for a Student from the Faculty of Environment.

Calls for Nominations for Faculty Senators (terms starting April 1, 2023) and Student Representative Positions (term of office, September 1, 2023, to August 21, 2024) have gone out.

The Chair thanked Faculty Senators, Julius Bankole, Dezene Huber, Christine Ho Younghusband, Rheanna Robinson, Fei Tong, Balbinder Deo, Hossein Kazemian and Kim Stathers for their service on Senate.

1.0 Acknowledgement of Territory

The Chair acknowledged that she is joining the meeting from the traditional territory of the Lheidli T'enneh and acknowledged that UNBC is situated in many first nations and indigenous communities throughout the North. She welcomed other Senators online to acknowledge the ancestral and traditional territories of their locations in the chat.

**2.0 S-202303.01
Approval of the Agenda**

Neufeld

That the agenda for the March 22, 2023 Open Session of Senate be approved as presented.

Amendment

Zogas

Item S-202303.45 - Change(s) to Course Title and Description – ENSC 111 was added to the agenda. Material shared with Senators on the Senate Team prior to the meeting.

CARRIED as Amended

3.0 Presentations – No presentation in open session. Time will be reserved in the Closed Session for a presentation on the Strategic Plan.

4.0 Approval of the Minutes

S-202303.02

Approval of the Minutes

Durau

That the Minutes for the February 22, 2023 Open Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

None

6.0 President's Report

No report

7.0 Report of the Provost

Rodgers

The Provost reported that a number of searches are underway, including the Vice President, Research and Innovation, the Vice Provost, Graduate, the Registrar and the Dean, Faculty of Environment.

The Provost reported that work is continuing on our strategic enrollment, and we are working to develop and International Strategic Plan with focuses on our presence globally and how we support our International students at UNBC.

8.0 Report of the Registrar

Read

The Registrar reported on International Students and International Admissions. The total number of International Students for the Fall 2022 semester was 474 (64 % Undergraduate; 36% Graduate). Our current number of International Students is 550 (189 Graduate; 361 Undergraduate). Our International headcount is steadily rising. We have received approximately 500 applications for Fall 2023 with a 24% increase from this time last year in Graduate applications).

Currently 60 to 70% of our International students are studying in the Faculty of Business and Economics and the Faculty of Science and Engineering. Our current International student represent 52 countries with the majority of students coming from India, Iran, China, Pakistan, Nigeria, Ghana and Bangladesh.

The Registrar reported on the activities of the International Office, including the expected relaunch of the Exchange Program in January 2024, the Agent Relations Coordinator and training for the International Office staff.

Senator Hanlon asked about the mock schedule. The Registrar reported that this is expected out later this week.

9.0 Question Period

9.1 Written questions submitted in advance

9.1.1 The Truth & Reconciliation Commission released its report in 2015. UNBC committed to addressing the 94 calls to action. Where are we at with regard to addressing these calls to action? What have we done? What is in the works? **(Senator Whitcombe)**

Matt Wood, Director of Communications and Marketing responded that annually the University publishes the [Institutional Accountability Plan and Report](#), which includes an Appendix that reports on the progress on implementation of Truth and Reconciliation Commission's (TRC) Calls to Action and articles of the United Nations Declaration (UN Declaration) on the Rights of Indigenous Peoples.

The Provost reported that the University is in the process of developing a position for an Associate Vice

President, Indigenous. This position will report directly to the President and draft position is planned on being shared with the Senate Committee on Indigenous Initiatives at the upcoming meeting. Aman Litt, Associate Vice President Equity, Diversity and Inclusion is working on the re-vitalization of the Office of Indigenous Initiatives and the Office of the Provost is leading procedural changes to improve the process for the Honorarium for Indigenous Elders.

9.1.2 Many institutions across the country are engaged in providing educational services into indigenous communities. Where are we at with regard to providing services – credit courses, etc. – within the indigenous communities we serve? **(Senator Whitcombe)**

The Provost reported that UNBC has partnerships with Indigenous communities around our campuses in Terrace, Quesnel and Fort St. John where the language programming is offered. The Deans have been spending more time at these campuses and working with the communities. The Provost reported that she will be heading to Terrace for a regional tour of the area with Bruce Denis, Campus Development Liaison and Operations Manager for the Northwest to talk and build relationships with various Indigenous communities and other Educational Institutions in the region. Work continues on the development of the Elder in-residence program at the Terrace campus.

The Provost reported that they will be developing strategies to ensure that they are connecting the regional communities and developing sustainable programming.

9.1.3 Can you provide an update on the response to the declaration of a climate emergency by UNBC Senate at its meeting on January 22, 2020 (S201910.03/S-202001.22)? Specifically, are there any plans to start a process to operationalize the declaration? **(Senator Huber)**

S-202001.22 from the aforementioned meeting:

Now therefore be it resolved that the Senate of the University of Northern British Columbia recognizes that Earth is in a climate emergency and commits to and encourages the University community to:

1. *Increase knowledge and understanding of sustainability and the climate emergency, its implications and solutions through its appropriate programs of vigorous research;*
2. *Expand the cross-curriculum delivery of environmental and sustainability education within the university and through outreach, beyond it;*
3. *Integrate sustainability into its actions and decisions;*
4. *Set an example and do our part in reducing carbon emissions by committing to becoming carbon neutral in our operations by 2025, with concrete actions and realistic interim milestones;*
5. *Establish a consultative and inclusive mechanism to elaborate and strategically guide progress on these goals.*

David Claus, Director, Facilities Management and Capital Planning, reported that from an operational standpoint, UNBC is committed to minimizing its environmental impact and operating costs by reducing energy consumption through energy efficiency projects, student and staff engagement, and energy awareness campaigns. UNBC is in the process of hiring a Sustainability Manager.

Senate discussed emissions on campus, recording travel emissions, working with the reporting framework built by the provincial government and research opportunities.

9.1.4 It has been noted by several faculty members that there have been delays in receiving graduate applications for review. Can you please indicate why these delays are occurring this year? There is some concern that these delays will cause potential graduate students to accept offers from other universities because we were unable to provide our decision in a timely manner. **(Senator Klassen-Ross, on behalf of the School of Health and Human Sciences)**

The Registrar reported that the perception of the process being slower is not correct, though there may be variations by Department. All applications received by the January 15 deadline were sent up to Departments by early March, which is earlier than past years. The process of managing graduate applications is slow but we received significantly more applications than in past years and they moved

faster through the process than in the past due to the streamlining of process and the hard work of the staff.

9.2 Questions from the floor

None

10.0 Approval of Motions on the Consent Agenda

Payne

S-202302.03

Approval of Motions on the Consent Agenda

Hanlon

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Student Appeals

Klassen-Ross

No report

11.2 Senate Committee on Academic Affairs

Rodgers

For Approval:

S-202303.04

Change(s) to Course Prerequisites – ENGR 217

Hanlon

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course prerequisites, for ENGR 217-3 Engineering Design II, on page 235 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

ENGR 217-3 Engineering Design II This course explores the engineering design process through project-based exercises. This course includes technical writing skills.

Prerequisites: Admission to an Engineering program;

ENGR 117-3 with a minimum grade of a C-; STAT 271-3

S-202303.05

Change(s) to the Name and Prerequisites – ENGR 240-4

Hanlon

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the name and prerequisites for ENGR 240-4 Mechanics of Materials II, on pages 105, and 360 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

[Page 105]

Second Year (Semesters 3 & 4)

CIVE 241-4 Civil Engineering Materials

CIVE 260-4 Soil Mechanics

CIVE 320-3 Structural Analysis I

ENGR 211-3 Engineering Communication

ENGR 217-3 Engineering Design II
ENGR 221-3 Thermodynamics and Heat Transfer
ENGR 240-4 Mechanics of Materials II
ENGR 254-4 Fluid Mechanics I
ENGR 270-3 Surveying
MATH 200-3 Calculus III
MATH 230-3 Linear Differential Equations and Boundary Value Problems
STATS 271-3 Statistical Reasoning for Engineers

Choose 3 credit hours from the lists of electives

[Page 236]

ENGR 240-4 Mechanics of Materials II This course introduces the following advanced principles applicable to practical problems in the mechanics of materials: transformation equations for plane stress and plane strain; principal and maximum shearing stresses and strains; Mohr's circle; stresses in thin-walled pressure vessels; combined loading problems; beam deflection by integration and super-position; buckling; and Euler's equation for columns, the secant formula, and the empirical column formulas.

Prerequisites: Admission to an Engineering program;
ENGR 130-4; MATH 101-3; ~~MATH 220-3~~

S-202303.06

Change(s) to Course Prerequisites – CIVE 321-3

Hanlon

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course prerequisites, for CIVE 321-3 Structural Analysis II, on page 209 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

CIVE 321-3 Structural Analysis II This course explores the following advanced concepts of structural analysis: shear flow and deformation; St. Venant torsion and warping torsion; beams on an elastic foundation; shear wall analysis and elasto-plastic analysis. Students are introduced to the following finite element method and structural dynamics: mode shapes; natural frequencies; lumped mass models; modal analysis; and response spectra.

Prerequisites: Admission to an Engineering program; and
CIVE 320-3; MATH 220-3

S-202303.07

Change(s) to Course Prerequisites – ENGR 300-3

Hanlon

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course prerequisites, for ENGR 300-3 Sustainable Principles of Engineering, on page 236 of the 2022/2023 undergraduate calendar be approved as proposed.

Effective date: September 2023

CARRIED

ENGR 300-3 Sustainable Principles of Engineering This course examines the implications of a finite biosphere and the complexities inherent in environmental and civil engineering decision-making. ~~It explores~~ exploring the social and biophysical context of infrastructure and the impact of technologies on people, the economy, and the environment. Topics include, but are not limited to, the following: pollution prevention; cleaner production; sustainable development; and environmental impact assessment including life-cycle assessment, total cost analysis, and environmental systems analysis.

Prerequisites: Admission to an Engineering program;
ENGR 211-3; ENGR 217-3; MATH 220-3

S-202303.08

Change(s) to Course Prerequisites – ENGR 110-3

Hanlon

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course prerequisites, for ENGR 110-3 Technical Writing, on page 235 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

ENGR 110-3 Technical Writing In this course, students acquire practical experience in engineering technical writing for a range of applications. The emphasis throughout is on clarity, precision, and consistency. Course content includes searching and referencing methods using scientific and technical literature, argument development, and document organization. Design scenarios provide the basis for student exercises.

Prerequisites: Admission to an Engineering program
~~and English 12 or equivalent;~~

S-202303.09

Change(s) to Course Prerequisites – CIVE 340-3

Hanlon

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course prerequisites, for CIVE 340-3 Structural Design I, on page 209 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

CIVE 340-3 Structural Design I This course focuses on steel and wood structure design. Topics include, but are not limited to, the following: design loads for structures; properties of structural steel and structural wood; design of tension, compression, and bending members; bolted and welded connections; and ~~the~~ use of design standards and handbooks.

Prerequisites: Admission to an Engineering program;
~~ENGR 217-3; CIVE 241- 4;~~ CIVE 320-3; ENGR 217-3

S-202303.10

Change(s) to Course Prerequisites – CIVE 341-3

Hanlon

That, on the recommendation of the Senate Committee on Academic Affairs, the the change to the course prerequisites, for CIVE 341-3 Structural Design II, on page 210 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

CIVE 341-3 Structural Design II This course focuses on concrete and masonry structure design. Topics include, but are not limited to, the following: design loads for structures; properties of concrete and masonry; design of tension, compression, and bending members; connections; and the use of design standards and handbooks.

Prerequisites: Admission to an Engineering program;
~~ENGR 217-3~~; CIVE 241- 4; CIVE 320-3; ENGR 217-3

S-202303.11

Correct material in meeting package, correction to the motion listed on the agenda. The course listed should be ENGR 130 Mechanics of Material I.

Change(s) to Course Name – ENGR 130-4

Hanlon

That the change to the name for ENGR 130-4 Mechanics of Materials I, on pages 105, 106, 108, and 235 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

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Program Requirements

First Year (Semesters 1 & 2)

CHEM 100-3 General Chemistry I

CHEM 120-1 General Chemistry Laboratory I

CPSC 110-3 Introduction to Computer Systems and Programing

ENGR 110-3 Technical Writing

ENGR 117-3 Engineering Design I

ENGR 130-4 ~~Mechanics of Materials I~~ Engineering Mechanics Statics

ENGR 151-1 Engineering Tools I

ENGR 152-1 Engineering Tools II

MATH 100-3 Calculus I

MATH 101-3 Calculus II

MATH 220-3 Linear Algebra

PHYS 110-4 Introductory Physics I: Mechanics

PHYS 111-4 Introductory Physics II: Waves and Electricity

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First Year (Semesters 1 & 2)

CHEM 100-3 General Chemistry I

and CHEM 120-1 General Chemistry Laboratory I

CHEM 101-3 General Chemistry II

and CHEM 121-1 General Chemistry Laboratory II

CPSC 110-3 Introduction to Computer Systems and Programing

ENGR 110-3 Technical Writing

ENGR 117-3 Engineering Design I

ENGR 130-4 ~~Mechanics of Materials I~~ Engineering Mechanics Statics

ENGR 151-1 Engineering Tools I

ENGR 152-1 Engineering Tools II

MATH 100-3 Calculus I
MATH 101-3 Calculus II
MATH 220-3 Linear Algebra
PHYS 110-4 Introductory Physics I: Mechanics

[Page 108]

UNBC degree requirements: 91 credit hours
UBC degree requirements: 72 credit hours
Total credits for degree: 163 credit hours

Semester 1 and 2 completed at UNBC
CHEM 100-3 General Chemistry I
and CHEM 120-1 General Chemistry Lab I
CHEM 101-3 General Chemistry II
and CHEM 121-1 General Chemistry Lab II
CPSC 110-3 Introduction to Computer Systems and Programming
ENGR 110-3 Technical Writing
ENGR 117-3 Engineering Design I
~~ENGR Mechanics of Materials I~~ 130-4 Engineering Mechanics Statics
ENGR 151-1 Engineering Tools I
ENGR 152-1 Engineering Tools II
MATH 100-3 Calculus I
MATH 101-3 Calculus II
MATH 220-3 Linear Algebra
PHYS 110-4 Introductory Physics I: Mechanics

[Page 235]

~~ENGR 130-4 Mechanics of Materials I~~ ENGR 130-4 Engineering Mechanics Statics This course is an introduction to learning and applying the principles of statics required to solve engineering mechanics problems in the fields of civil and environmental engineering. Emphasis is placed on drawing free body diagrams and procedures for analysis. Topics include, but are not limited to, the following: introduction to engineering mechanics; equilibrium of particles and rigid bodies; structural analysis of simple trusses, frames and cables; internal forces; friction; centre of gravity and centroids; and moments of inertia. Laboratory sessions provide hands-on examples.

Prerequisites: PHYS 110-4 with a minimum grade of D-, or
PHYS 100-4 with a minimum grade of B

S-202303.12

Change(s) to Course Description – ENGR 254-4

Hanlon

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for ENGR 254-4 Fluid Mechanics I, on page 236 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

ENGR 254-4 Fluid Mechanics I This course introduces students to fluid mechanics. The course covers the following topics: definition of fluid; fluid properties; variation of pressure in a fluid; hydrostatic forces; buoyancy; dimensional analysis; kinematics of flow; control volumes; differential equations for fluid flow; continuity equation; momentum equation; energy equation; and flow in closed conduits.

Prerequisites: MATH 152-3 or both of (MATH 100-3 and MATH 101-3), and PHYS 100-4 or PHYS 110-4

Precluded: ENGR 350-3

S-202303.13

Change(s) to Course Prerequisite – CPSC 100-4

Hanlon

That the changes to the course prerequisite for CPSC 100-4 Computer Programming I on page 200 of the 2021/2022 undergraduate calendar, be approved as proposed

Effective date: May 2023

CARRIED

Prerequisites: ~~Principles of Math 12~~ or Precalculus 12 or MATH 115-3

Precluded: Credit will not be awarded for both CPSC 110-3 and CPSC 100-4. Refer to major for required course.

S-202303.14

Change(s) to Course Prerequisite – CPSC 110-3

Hanlon

That the changes to the course prerequisite for CPSC 110-3 Introduction to Computer Systems and Programming on page 200 of the 2021/2022 undergraduate calendar, be approved as proposed

Effective date: May 2023

CARRIED

Prerequisites: ~~Principles of Math 12~~ or MATH 115-3 or Precalculus 12 or ~~Math Foundations 12~~

Precluded: Credit will not be awarded for both CPSC 110-3 and CPSC100-4. Refer to major for required course

S-202303.15

Change(s) to Course Prerequisite – CPSC 141-3

Hanlon

That the changes to the course prerequisite for CPSC 141-3 Discrete Computational Mathematics on page 201 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: May 2023

CARRIED

Prerequisites: ~~Math 12~~ or ~~Principles of Math 12~~ or Precalculus 12 or MATH 115-3

Precluded: CPSC 240-3

S-202303.16

Change(s) to Course Prerequisite – CPSC 200-3

Hanlon

That the changes to the course prerequisite for CPSC 200-3 Algorithm Analysis and Development, on page 218 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

CPSC 200-3 Algorithm Analysis and Development This course introduces the development and analysis of algorithms. Topics include asymptotic complexity and notation, algorithm analysis, comparison of sorting algorithms, NP Completeness, assertions, and loop and data type invariants. An introduction to program correctness is given and correctness proofs of simple programs are discussed. Recursion relationships are examined. Applications of algorithms are considered.

Prerequisites: ~~CPSC 101-4~~CPSC 281-3 and CPSC 141-3.

S-202303.17**Change(s) to Course Description – CPSC 230-4**

Hanlon

That the changes to the course description for CPSC 230-4 *Introduction to Logic Design*, on page 218 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

~~**CPSC 230-4 Introduction to Logic Design** Topics include principles of digital circuit design, boolean algebra, basic switching functions and gate-level implementation, canonical forms, algebraic simplifications, Karnaugh maps, Quine-McCluskey tables, voltage assignments, logic technologies, combinational logic circuits, decoders, encoders, multiplexers, demultiplexers, comparators, adders, sequential logic circuits, clocked flip-flops, registers, counters, register transfer logic, central processing unit, instruction set, addressing modes, arithmetic and logic units, control unit, bus organization.~~

Topics include Boolean algebra, basic switching functions and gate-level implementation, canonical forms, simplification methods, voltage assignments, combinatorial and sequential logic circuits, registers, counters, ALUs, CPUs, instruction sets, control units, and bus organization.

Please note: You must register separately in lecture and lab components.

Prerequisites: CPSC 100-4 and CPSC 141-3

S-202303.18**Change(s) to Course Description – CPSC 231-4**

Hanlon

That the changes to the course description for CPSC 231-4 *Computer Organization and Architecture*, on page 218 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

~~CPSC 231-4 Computer Organization and Architecture. This course introduces computer organization and architecture. Topics include: computer abstractions and technology, characteristics of good computer architecture, instruction set architecture, Reduced Instruction Set Computers (RISC), Complex Instruction Set Computers (CISC), processor datapath and control, pipelining, hyper-threading, memory systems, I/O systems, bus, multiprocessors, parallel computers, and Flynn's Taxonomy. Students gain hands-on experience through a series of assembly level programming lab assignments using a simulator of a simple machine.~~

Topics include computer abstractions and technologies, computer architecture, instruction sets, processor data paths and control, pipelining, hyper-threading, memory systems, I/O systems, busses, multiprocessors, and parallel computers. Students perform a series of assembly level programming assignments.

Please note: You must register separately in lecture and lab components.

Prerequisites: CPSC 230-4

S-202303.19

Change(s) to Course Description and Prerequisite – CPSC 281-3 Data Structures I

Hanlon

That the changes to calendar description and prerequisite for CPSC 281-3 Data Structures I on page 218 the 2022/2023 undergraduate calendar be approved as proposed.

Effective date: September 2023

CARRIED

CPSC 281-3 Data Structures I ~~Topics include program performance, data representation, arrays and matrices, lists, stacks and queues, skip lists and hashing, binary trees, balanced and B-trees. AVL trees, splay trees, tree traversals using stacks, expression trees, prefix, infix, and postfix expressions and conversions, priority queues and heaps, search trees, Hoffman codes, graphs, graph algorithms, (weighted and unweighted shortest-path, Dijkstra's algorithm, critical paths), minimum-cost spanning trees (Prim's, Kruskal's, and Sollin's algorithms). Implementation of various data structures using object-oriented programming language.~~

This course introduces a variety of practical and important data structures and methods for analytical evaluation and experimental implementation using an object-oriented programming language. Structures include arrays and matrices; list related structures including stacks, queues, and skip lists; hashing; various tree structures, their traversals and their use in expressions and search trees; priority queues and heaps; graphs, and graph algorithms (such as shortest-path and minimum-cost spanning trees.

Prerequisites: CPSC 101-4-200-3

S-202303.20

Change(s) to Course Prerequisite – CPSC 320-3

Hanlon

That the changes to the course prerequisite for CPSC 320-3 Programming Languages on page 219 of 2022/2023 undergraduate calendar be approved as proposed.

Effective date: September 2023

CARRIED

CPSC 320-3 Programming Languages This course is a general introduction to programming languages. Topics include an overview of programming languages and language design objectives, specification of syntax and semantics, virtual machines and language translation, lambda calculus and theoretical fundamentals, program correctness and reasoning about programs, programming language constructs, declarations and types, abstraction mechanisms, and programming paradigms. An interpreter- based approach is used to describe the semantics of language constructs. Assignments include case studies and laboratory work.

Prerequisites: CPSC 242-3 and CPSC ~~200-3~~281-3, or permission of the instructor

Recommended: CPSC 340-3

S-202303.21

Change(s) to Course Description and Prerequisite – CPSC 482-3

Hanlon

That the changes to the course prerequisite and course description for CPSC 482-3 Data Structures II, on page 222 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

CPSC 482-3 Data Structures II ~~External sorting and merging, best case, worst case, and average case estimates, time and space estimates for~~ This course considers the design and analysis of efficient data structures and algorithms including extensions of those studied in CPSC 200 and CPSC 281. Also considered are general techniques for building and analyzing algorithms (greedy, divide & conquer, dynamic programming) and topics from: amortized time estimates, complexity analysis, and NP completeness.

Prerequisites: CPSC 281-3 and CPSC ~~340-3~~200-3, or permission of the instructor.

An Executive Summary - Department of Global and International Studies Calendar Motions for March 2023 SCAAF was included in the meeting package.

S-202303.22

Course Deletion– INTS 200 – 3: Contemporary Russia

Hanlon

That the deletion of INTS 200 – 3: Contemporary Russia on page 267 of the 2022/2023 Undergraduate Calendar, be approved as proposed.

Effective date: September 2023

CARRIED

S-202303.23

Course Deletion – INTS 204 – 3

Hanlon

That the deletion of INTS 204 – 3: Contemporary China, on page 267 of the 2022/2023 Undergraduate Calendar, be approved as proposed.

Effective date: September 2023

CARRIED

An omnibus motion was carried for items S-202303.24 to S-202303.32.

S-202303.24

New Course Approval - INTS 208-3 Japanese Culture and Society

Lewis

That the new course INTS 208-3 Japanese Culture and Society be approved as follows:

Effective date: September 2023

CARRIED

This course explores the culture and society of Japan at an introductory level. All readings are in English, and no knowledge of the Japanese language is required.

S-202303.25

New Course Approval - INTS 211-3 Contemporary Economic Issues

Lewis

That the new course INTS 211-3: Contemporary Economic Issues be approved as follows:

Effective date: September 2023

CARRIED

This course provides an introduction to contemporary economic issues. Issues examined vary by year and may be related to trade, finance, demographic change, regional economic development, Aboriginal economic development, energy, and various aspects of government policy and behaviour. This course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Preclusions: ECON 204

S-202303.26

New Course Approval - INTS 234-3 Introduction to Islamic Civilizations

Lewis

That the new course INTS 234-3 Introduction to Islamic Civilizations be approved as follows:

Effective date: September 2023

CARRIED

This course explores the history of Islamic civilization from the earliest appearance of Islam until the Mongol invasion in the mid-thirteenth century. We consider the origins and theological development of Islam through a historical lens by examining broad themes such as law, philosophy, and literary movements while also addressing the emergence of dynastic (caliphate) polity. Lectures, readings, and assignments explore cultural, political, and social themes.

Preclusions: HIST 234-3

S-202303.27

New Course Approval - INTS 311-3: Russian Politics and Society

Lewis

That the new course INTS 311-3: Russian Politics and Society be approved as follows:

Effective date: September 2023

CARRIED

This course introduces students to Russian politics and society, focusing on the organization and historical development of the Russian political system as well as the contemporary challenges facing the Russian Federation. Prerequisites: Upper-division standing

Preclusions: INTS 200, POLS 311

S-202303.28

New Course Approval - INTS 312 – 3: Chinese Politics and Society

Lewis

That the new course INTS 312 – 3: Chinese Politics and Society be approved as follows:

Effective date: September 2023

CARRIED

This course introduces students to Chinese politics and society, examining Chinese political and social development with a primary focus on comparing past and present in areas such as state building, economic development and social change. *Prerequisites: Upper-division standing Preclusion: INTS 204-3, POLS 309-3*
Preclusions: INTS 204, POLS 309

S-202303.29

New Course Approval - INTS 314 – 3: European Politics and Society

Lewis

That the new course INTS 314 – 3: European Politics and Society be approved as follows:

Effective date: September 2023

CARRIED

This course introduces students to European politics and society, focusing on the historical development and political structure of the European Union as well as the contemporary challenges facing Europe.

Restriction: Must be enrolled in one of the following classifications: Third Year, Fourth Year

Preclusions: POLS 314

S-202303.30

New Course Approval - INTS 315 – 3: American Politics and Society

Lewis

That the new course INTS 315 – 3: American Politics and Society be approved as follows:

Effective date: September 2023

CARRIED

This course introduces students to American politics and society, focusing on the organizational and historical development of the American political system as well as the contemporary challenges facing the United States of America.

Prerequisites: Upper-division standing

Preclusions: POLS 305-3

S-202303.31

New Course Approval - INTS 423-3–9: Global Studies Field Experience

Lewis

That the new course INTS 423-3–9: Global Studies Field Experience be approved as follows:

Effective date: September 2023

CARRIED

This course allows students to learn about the application of global studies in specific contexts through field schools or other forms of experiential learning such as internships. Course location varies with instructor and year taken.

Prerequisites (taken prior): INTS 100-3 and INTS 210-3, or permission of the instructor

S-202303.32

New Course Approval - INTS 623-3–6, Global Studies Field Experience

Lewis

That the new course INTS 623-3–6, Global Studies Field Experience be approved as follows:

Effective date: September 2023

CARRIED

This advanced course allows students to learn about the application of global studies in specific contexts through field schools or other forms of experiential learning such as internships. Course location varies with instructor and year taken.

Preclusions: INTS 423-3

S-202303.33

Change(s) to Course Description and Prerequisite - INTS 225-3, Global Environmental Challenge
Hanlon

That the changes to the course title, description, and preclusions for INTS 225-3, Global Environmental Challenge: Sustainability, on page 268 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

~~INTS 225-3 Global Environmental Challenge: Sustainability Change~~

~~Global environmental sustainability is one of the monumental challenges of our modern world. In this course, students tackle two central questions: What is (global-to-local) environmental sustainability? How can we achieve it? A problem-solving approach is emphasized, especially regarding the interaction between science and public policy. Sustainability issues are investigated theoretically and through specific case studies. This course studies the social drivers of global environmental change and examines how influential governance organizations work in response. Specific attention is given to the causes of environmental change and its implications for people and the places they call home.~~

Prerequisites: None

Precluded: ENVS 225-3, NREM 225-3

S-202303.34

Change(s) to Course Description and Prerequisite - INTS 304-3, International Development
Hanlon

That the changes to the course preclusions for INTS 304-3, International Development, on page 269 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

INTS 304-3 International Development

International development is critical to global well-being but is a complex and contested process. This course examines approaches to and problems of economic, social and political development from a global perspective. The role of the state, international development institutions, and global civil society are explored.

Prerequisites: INTS 100-3 and INTS 210-3, or permission of the instructor

Preclusions: GEOG 306-3

S-202303.35

Change(s) to Course Description and Prerequisite - INTS 325-3, Film and Global Society
Hanlon

That the changes to the course description for INTS 325-3, Film and Global Society, on page 270 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

INTS 325-3 Film and Global Society

This course is an exploration of our globalizing world through the medium of film. This course may be repeated to a maximum of 6 credit hours if the material is substantially different.

~~Prerequisites: INTS 100-3 and INTS 210-3, or permission of the instructor~~

S-202303.36

Change(s) to Course Description and Prerequisite - INTS 340-3, The Circumpolar North in Global Perspective
Hanlon

Hanlon

That the changes to the course title, description and preclusions for INTS 340-3, The Circumpolar North in Global Perspective, on page 270 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

INTS 340-3 The Circumpolar North in Global Perspective ~~Changing Arctic: Human and Environment Systems~~

~~Canada is part of the Circumpolar North; UNBC is a school "in the north, for the north". This course studies the human dimensions of climate change in the Arctic, emphasizing the relationships between Arctic societies and the environment, and how these are changing. examines the North from a global perspective. The North was once considered remote and pristine. Today it is at the center of sovereignty, security, energy, development, and indigenous issues. These issues are surveyed, as are attempts to create a more integrated circumpolar society.~~

Prerequisites: INTS 100-3 and INTS 210-3, or permission of the instructor

Preclusions: GEOG 307, NORS 331

S-202303.37

Change(s) to Course Description and Prerequisite - INTS 425-3, Sustainability Problem Solving Hanlon

That the changes to the course description and preclusions for INTS 425-3, Sustainability Problem Solving, on page 270 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

INTS 425-3 Sustainability Problem Solving

~~Can we fix it? This course focuses on critical, strategic, and lateral-thinking skills. Local to gGlobal sustainability issues are explored in dynamic and future contexts using the contemporary concepts of vulnerability, adaptation, adaptive capacity, and resilience. Students gain valuable experience in the use of analytical and management creative tools including systems involving the interaction of environmental processes and human spatial activity. thinking, complexity mapping, mental models, and scenario development. Examples are drawn from the Arctic, Pacific Islands Region, Australia, and South America.~~

Prerequisites: INTS 225-3

Precluded: INTS 625-3

S-202303.38

Change(s) to Course Description and Prerequisite - INTS 625-3, Sustainability Problem Solving Hanlon

That the changes to the course description and preclusions for INTS 625-3, Sustainability Problem Solving, on page 115 of the 2021/2022 graduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

INTS 625-3 Sustainability Problem Solving

~~Can we fix it? This advanced course focuses on critical, strategic, and lateral-thinking skills. Local to gGlobal sustainability issues are explored in dynamic and future contexts using the contemporary concepts of vulnerability, adaptation, adaptive capacity, and resilience. Students gain valuable experience in the use of analytical and management creative tools including systems involving the interaction of environmental processes and human spatial activity. thinking, complexity mapping, mental models, and scenario development. Examples are drawn from the Arctic, Pacific Islands Region, Australia, and South America.~~

Precluded: INTS 424-3, NRES 720-3

S-202303.39

Change(s) to Course Requirements - Global and International Studies (BA Program)

Hanlon

That the changes to the program requirements for the Global and International Studies (BA Program) on pages 146, 147, 148, and 149 of the 2022/2023 undergraduate calendar, be approved as proposed

Effective date: September 2023

CARRIED

Global and International Studies (BA Program)

Jacqueline Holler, Professor and Chair

Paul Bowles, Professor

Heather Smith, Professor

~~Tristan Pearce, Associate Professor and Canada Research Chair in Cumulative Impacts of Environmental Change~~

Agnieszka Pawlowska-Mainville, Associate Professor

Gabrielle Daoust, Assistant Professor

~~Jason Lacharite, Assistant Professor~~ Senior Instructor

Ami Hagiwara, ~~Lecturer~~ Senior Instructor

Website: www.unbc.ca/international-studies

Our world is rapidly globalizing, bringing exciting opportunities and daunting challenges. Global and

International Studies, hereafter referred to as Global Studies, seeks to tackle this brave new world in all its complexity. We train students to be global citizens, global thinkers, and global problem-solvers, and prepare them for global careers in academia, business, government, and the non-profit sector, among others. A unique feature of our program is that we train students in foreign languages. ~~Language is the entry point for understanding the world's cultures and equips students for studying and working abroad.~~

Global Studies is a holistic and timely field of study whose scope is the whole Earth and whose eyes are on the future, aiding a global transformation toward healthy, just, peaceful, prosperous, and sustainable societies for all. The focus of our program is on the 'big picture,' international to global. Using multi-disciplinary, multi-perspective, local-to-global, and critical ways of thinking, students emerge from our program with knowledge of the macro-level structures, actors, processes, ideas, issues, and events shaping our planet and its societies.

~~The curriculum is organized around four themes:~~

- ~~• Global environment and sustainability~~
- ~~• Global cultures and diversity~~
- ~~• Global governance and social justice~~
- ~~• Global political economy and development~~

~~Students take courses in each theme, learn to integrate across themes, and can focus on one or more themes if they so choose. Special attention is given to British Columbia's immediate international neighboring regions: Asia-Pacific, Circumpolar North, and the Americas.~~

Language Study in the Global and International Studies Department

Global and International Studies is the home of global language learning at UNBC. Join us for regularly scheduled courses in French, Japanese, and Spanish, and for beginner

programming in other languages. Students may also minor in Japanese language and culture.

Introductory language courses offered by the Department of Global and International Studies are not designed for heritage speakers (speakers who have learned a given language at home or during childhood) or for students who have prior knowledge of the language in question. To ensure proper placement, such students must consult with the instructor, complete a language skill evaluation, and receive the permission of the instructor before registering for a language course.

French

INTS 171-3 Beginning French I

INTS 172-3 Beginning French II

INTS 271-3 Intermediate French I

INTS 272-3 Intermediate French II

or

Japanese

INTS 121-3 Beginning Japanese I

INTS 122-3 Beginning Japanese II

INTS 221-3 Intermediate Japanese I

INTS 222-3 Intermediate Japanese II

INTS 321-3 Japanese Conversation and Composition I

INTS 322-3 Japanese Conversation and Composition II

or

Spanish

INTS 181-3 Beginning Spanish I

INTS 182-3 Beginning Spanish II

INTS 281-3 Intermediate Spanish I

INTS 282-3 Intermediate Spanish II

or

Other

INTS 151-3 Beginning International Language I

INTS 152-3 Beginning International Language II

Major in Global and International Studies

The Global and International Studies major requires ~~63~~ 57 credit hours of Global and International Studies coursework of which 21 credit hours are at the lower level, ~~division~~, 30 credit hours ~~are~~ are at the upper level, and 6 credit hours from the Cultures and Regions requirement at either second- or third-year levels. ~~division, and 12 credit hours are in foreign language study.~~

The minimum requirement for completion of a Bachelor of Arts with a major in Global and International Studies is 120 credit hours.

Program Requirements

Lower-Division Requirement

100 and 200 Level

INTS 100-3 Introduction to Global Studies

ANTH 213-3 Peoples and Cultures

HIST 240-3 The Global Age of Expansion

INTS 210-3 Globalizations

INTS 211-3 Contemporary Economic Issues

Global environmental and sustainability theme

~~INTS 225-3 Global Environmental Challenge: Sustainability Change~~

POLS 202-3 Canada in Comparative Perspective

Global cultures and diversity theme

~~ANTH 213-3 Peoples and Cultures~~

Global governance and social justice theme

~~POLS 202-3 Canada in Comparative Perspective~~

Global political economy and development theme

~~ECON 101-3 Macroeconomics~~

~~or INTS 220-3 Global Economic Shifts~~

Note: ~~Students intending to take upper-division courses from the global political economy and/or global~~

~~environment themes are strongly encouraged to take ECON 205-3 Statistics for Business and the Social Sciences in their first or second year.~~

Language and Regional Studies Cultures and Regions Requirement

~~Students majoring in Global and International Studies must complete four language courses (12 credit hours) and one lower-division regional studies course. The ideal sequence is to take all four language courses in a single language and a regional studies course corresponding to that language. This sequencing is not required; however, at least two courses must be in one language.~~

Regional Studies

~~One~~ Two of the following:

GEOG 220-3 World Regions: Latin America and the Caribbean

GEOG 222-3 World Regions: Russia

HIST 281-3 Republican Latin America

~~INTS 200-3 Contemporary Russia~~

~~INTS 204-3 Contemporary China~~

INTS 207-3 Contemporary Latin America

INTS 208-3 Japanese Culture and Society

INTS 234-3 Islamic Civilizations

INTS 240-3 Contemporary Circumpolar North

INTS 311-3 Russian Politics and Society

INTS 312-3 Chinese Politics and Society

INTS 314-3 European Politics and Society

INTS 315-3 American Politics and Society

INTS 340-3 Circumpolar North in Global Perspective

International Languages

~~Note on Languages: Language courses offered by the Department of Global and International Studies are not designed for native speakers. A native speaker is defined as a person who is able to read and carry on conversations related to simple, daily topics or whose language ability is equivalent to a middle school graduate in that language. Students who have prior knowledge of the language for a given course must consult with the instructor, must complete a language skill evaluation, and must receive the permission of the instructor before being allowed to register for the course.~~

French

~~INTS 171-3 Beginning French I~~

~~INTS 172-3 Beginning French II~~

~~INTS 271-3 Intermediate French I~~

~~INTS 272-3 Intermediate French II~~

~~or~~

Japanese

~~INTS 121-3 Beginning Japanese I~~

~~INTS 122-3 Beginning Japanese II~~

~~INTS 221-3 Intermediate Japanese I~~

~~INTS 222-3 Intermediate Japanese II~~

~~INTS 321-3 Japanese Conversation and Composition I~~

~~INTS 322-3 Japanese Conversation and Composition II~~

~~or~~

Spanish

~~INTS 181-3 Beginning Spanish I~~

~~INTS 182-3 Beginning Spanish II~~

~~INTS 281-3 Intermediate Spanish I~~

~~INTS 282-3 Intermediate Spanish II~~

~~or~~

Other

~~INTS 151-3 Beginning International Language I~~

~~INTS 152-3 Beginning International Language II~~

Upper-Division Requirement

300 and 400 Level

~~At the upper-division level, students must take INTS 310-3, INTS 490-3 (our 'global capstone' course), four seven INTS upper-division courses and three non-INTS upper-division courses from the list of ancillary courses below.~~

INTS Upper-Division Courses (18 24 credit hours)

~~INTS 310-3 Origins and Evolution of Our Globalizing World~~

~~INTS 490-3 Global Capstone~~

~~any four additional INTS upper-division courses (12 credit hours)~~

~~12 credit hours in 300-level INTS courses, not including any 300-level courses used to fulfil the Cultures and Regions Requirement~~

12 credit hours in 400-level INTS courses, of which no more than 6 credit hours may be drawn from INTS 423 (3–9)

Non-INTS Upper-Division Courses (12 ~~6~~ credit hours)

Students must take ~~four~~ two courses (12 ~~6~~ credit hours) from the list of courses below. ~~The courses are organized by Global Studies theme; however, students are not required to take a course in each theme. They are free to take any four courses of their choosing from this list.~~

Note: Some of these courses have prerequisites that are not met by INTS lower-division required courses. Students must ensure that all prerequisites are fulfilled prior to registering in any course.

ANTH 305-3 Circumpolar Ethnography
ECON 308-3 International Economic Relations
ECON 321-3 Economics of Developing Countries
ENVS 309-3 Gender, Environment and Sustainability
GEOG 306-3 Critical Development Geographies
HIST 335-3 Global History of Public Health
NORS 321-3 Peoples and Cultures of the Circumpolar World 1
NORS 322-3 Peoples and Cultures of the Circumpolar World 2
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
NREM 306-3 Society, Policy and Administration
POLS 303-3 Democracy and Democratization
POLS 372-3 Theories of Justice
POLS 377-3 Politics of Climate Change
WMST 306-3 Indigenous Women: Perspectives
WMST 311-3 History of Feminism
ANTH 404-3 Comparative Study of Indigenous Peoples of the World
ANTH 410-3 Theory of Nation and State
ECON 404-3 Poverty, Inequality and Development
ECON 425-3 Trade and the Environment
ENVS 431-3 Global Environmental Policy: Energy and Climate
FNST 416-3 International Perspective
GEOG 420-3 Environmental Justice
GEOG 426-3 Geographies of Culture, Rights and Power
POLS 413-3 Democracy and Diversity
POLS 414-3 Comparative Federalism
POLS 415-3 Comparative Northern Development
WMST 411-3 Feminist Theory

~~Global Environmental and Sustainability Theme~~

~~ANTH 312-3 Human Adaptability and Environmental Stress~~
~~ANTH 413 (3-6) Environmental Anthropology~~
~~ECON 305-3 Environmental Economics and Environmental Policy~~
~~ECON 425-3 Trade and the Environment~~
~~ENVS 309-3 Gender, Environment and Sustainability~~
~~ENVS 414-3 Environmental and Professional Ethics~~

~~FNST 304-3 Indigenous Environmental Philosophy~~
~~GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making~~
~~GEOG 307-3 Changing Arctic: Human and Environmental Systems~~
~~GEOG 401-3 Tenure, Conflict and Resource Geography~~
~~GEOG 420-3 Environmental Justice~~
~~HIST 360-3 An Introduction to Environmental History~~
~~NORS 311-3 Lands and Environments of the Circumpolar North 1~~
~~NORS 312-3 Lands and Environments of the Circumpolar North 2~~
~~NREM 303-3 Aboriginal Perspectives on Land and Resource Management~~
~~NREM 306-3 Society, Policy and Administration~~
~~POLS 344-3 Society, Policy and Administration of Natural Resources~~

Global Cultures and Diversity Theme

~~ANTH 305-3 Circumpolar Ethnography~~
~~ANTH 404-3 Comparative Study of Indigenous Peoples of the World~~
~~ANTH 414-3 Religion, Ideology, and Belief Systems~~
~~ENGL 350-3 Comparative Literature~~
~~ENGL 493-(3-6) Cultural Studies~~
~~FNST 303-3 First Nations Religion and Philosophy~~
~~FNST 416-3 International Perspective~~
~~GEOG 301-3 Cultural Geography~~
~~GEOG 403-3 First Nations and Indigenous Geographies~~
~~GEOG 426-3 Geographies of Culture, Rights and Power~~
~~HIST 390-3 History of Indigenous People of Canada~~
~~NORS 321-3 Peoples and Cultures of the Circumpolar World 1~~
~~NORS 322-3 Peoples and Cultures of the Circumpolar World 2~~

Global Governance and Social Justice Theme

~~ANTH 406-3 Feminist Perspectives in Anthropology~~
~~ANTH 410-3 Theory of Nation and State~~
~~ANTH 420-3 Races, Racism, and Human Biology~~
~~ECON 301-3 Women and the Economy~~
~~ENGL 340-3 Postcolonial Literature~~
~~ENGL 410-3 Contemporary Women's Literature~~
~~ENGL 440-3 Special Topics in Postcolonial Literature I~~
~~FNST 306-3 Indigenous Women: Perspectives~~
~~HIST 311-3 History of Feminism~~
~~HIST 312-3 An Introduction to the History of Gender~~
~~HIST 335-3 Global History of Public Health~~
~~NORS 331-3 Contemporary Issues of the Circumpolar North 1~~
~~NORS 332-3 Contemporary Issues of the Circumpolar North 2~~
~~POLS 303-3 Democracy and Democratization~~
~~POLS 309-3 Politics and Society in China~~
~~POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity~~
~~POLS 372-3 Theories of Justice~~
~~POLS 405-3 Topics in Society and Democracy~~
~~POLS 413-3 Democracy and Diversity~~
~~POLS 414-3 Comparative Federalism~~
~~POLS 427-3 Ethics and Public Affairs~~

~~WMST 302-3 Women and the Contemporary World~~
~~WMST 306-3 Indigenous Women: Perspectives~~
~~WMST 311-3 History of Feminism~~
~~WMST 312-3 An Introduction to the History of Gender~~

Global Political Economy and Development Theme

~~COMM 303-3 Introduction to International Business~~
~~COMM 432-3 Cross-cultural Workplace Practices~~
~~COMM 441-3 International Marketing~~
~~ECON 308-3 International Economic Relations~~
~~ECON 321-3 Economics of Developing Countries~~
~~ECON 404-3 Poverty, Inequality and Development~~
~~GEOG 306-3 Critical Development Geographies~~
~~POLS 415-3 Comparative Northern Development~~

Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

Minor in Global and International Studies

Students must complete a total of ~~48~~ 21 credit hours of Global and International Studies coursework, of which 6 credit hours are INTS 100-3 and INTS 210-3.

Students must complete:

INTS 100-3 Introduction to Global Studies

INTS 210-3 Globalizations

Three (3) additional credit hours of lower-level Global and International Studies coursework

Twelve (12) additional credit hours of upper-division Global and International Studies (INTS) courses.

A maximum of two courses (6 credit hours) used to fulfill the requirements for a major (or another minor) may also be used to fulfill the requirements for the minor in Global and International Studies.

~~There is no language requirement for the minor.~~

Minor in Global Sustainability

Students must complete a total of 21 credit hours of Global and International Studies coursework:

INTS 210-3 Globalizations

INTS 211-3 Contemporary Economic Issues

INTS 225-3 Global Environmental Change

INTS 304-3 International Development

INTS 340-3 The Circumpolar North in Global Perspective

INTS 421-3 The Political Economy of Natural Resource Extraction

INTS 425-3 Sustainability Problem-Solving

Minor in Japanese Language and Culture

Students must complete a total of 21 credit hours of Global and International Studies coursework:

<u>INTS 121-3</u>	<u>Beginning Japanese I</u>
<u>INTS 122-3</u>	<u>Beginning Japanese II</u>
<u>INTS 208-3</u>	<u>Japanese Culture and Society</u>
<u>INTS 221-3</u>	<u>Intermediate Japanese I</u>
<u>INTS 222-3</u>	<u>Intermediate Japanese II</u>
<u>INTS 321-3</u>	<u>Advanced Japanese I</u>
<u>INTS 322-3</u>	<u>Advanced Japanese II</u>

An Executive Summary for the Department of Political Science Undergraduate Program Calendar Motions for September 2023 was included in the meeting package.

S-202303.40

Change(s) to Course Description and Prerequisite - POLS 305-3: United States Politics

Hanlon

That the change to course preclusions and course title for POLS 305-3: United States Politics, on page 291 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

POLS 305-3 ~~United States~~ American Politics and Society

This course ~~examines the organization and function of the United States government~~ introduces students to American politics and society, focusing on the organizational and historical development of the American political system as well as the contemporary challenges facing the United States of America. ~~Topics include the constitution, political parties, electoral system, voting record, state's rights, checks and balances.~~

Prerequisites: Upper-division standing

Preclusions: INTS 315-3

S-202303.41

Change(s) to Course Preclusion - POLS 309-3 Politics and Society in China

Hanlon

That the change to the course preclusion for POLS 309-3 Politics and Society in China, on page 291 of the 2022/2023 undergraduate calendar, be approved as proposed

Effective date: September 2023

CARRIED

POLS 309-3 Chinese Politics and Society in China This course introduces students to Chinese politics and society. ~~It examines~~ examining Chinese political and social development ~~through the 20th century with the a primary attention to focus on~~ comparing past and present in areas such as state building, economic development, and social change.

Prerequisites: Upper-division standing

Preclusions: INTS 204-3, INTS 312-3

S-202303.42

Change(s) to Course Preclusion - POLS 311-3 Russian Politics and Society

Hanlon

That the change(s) to the course preclusions for POLS 311-3 Russian Politics and Society on page 292 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

POLS 311-3 Russian Politics and Society This course introduces students to Russian politics and society, focusing on the organization and historical development of the Russian political system as well as the contemporary challenges facing the Russian Federation. examines the political, economic and social transitions that are currently taking place in Russia, as well as the historical forces that have shaped political life in this fascinating country.

Prerequisites: Upper-division standing

Preclusions: INTS 200-3, INTS 311-3

S-202303.43

Change(s) to Course Description and Preclusion - POLS 314-3: European Politics and Government Hanlon

That the change to the course preclusions and course title for POLS 314-3: European Politics and Government, on page 292 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

POLS 314-3 European Politics and Government Society

This course introduces students to European politics and ~~government society~~. It focuses , focusing on the historical development and contemporary challenges facing political structure of the European Union as well as the contemporary challenges facing Europe, a supranational federation that includes the majority of European countries.

Prerequisites: Upper-division standing

Preclusions: INTS 314-3

S-202303.44

Change(s) to Course Credits – ENSC 440-3 (Internship)

Hanlon

That the change(s) to the course credits for ENSC 440-3 (Internship) on page 116 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

Upper-Division Requirements

ENPL 305-3 Environmental Impact Assessment

ENPL 401-3 Environmental Law

ENSC 308-3 Northern Contaminated Environments

ENSC 406-3 Environmental Modelling

ENSC 418-3 Environmental Measurement and Analysis

ENSC 440-3(2-6) Internship*

or ENSC 499-3 Independent Study

or an approved 3-credit field course

ENSC 450-3 Environmental and Geophysical Data Analysis

ENV5 414-3 Environmental and Professional Ethics

NREM 306-3 Society, Policy and Administration

Two of the following:

ENGR 451-3 Groundwater Hydrology

ENSC 404-3 Waste Management

ENSC 412-3 Air Pollution

ENSC 452-3 Reclamation and Remediation of Disturbed Environments

*Students with extensive experience related to the environment or who have completed a co-op work term may be waived from this degree requirement with approval from the Program Chair. Co-op students may receive credit for ENSC 440-3(2-6) at the same time as they are completing a co-op work term with the following conditions: students must register in ENSC 440-3(2-6) before the co-op work term starts, and meet both the co-op and the ENSC 440-3(2-6) requirements.

Minor Requirement Associated with the Environmental Science Degree

Environmental Science students are required to complete any available minor at UNBC as part of their degree. A minor allows students to specialize in a subject area relevant to the advancement, utilization and dissemination of environmental knowledge. Some minors may result in students taking more than the required 126 credit hours in order to obtain the Environmental Science Major. Many minors allow 100-level prerequisite courses and an additional 6 credit hours of other courses to be used to meet the requirements of both the major and minor. Consult the current Undergraduate Calendar for the requirements of minors available at UNBC.

BSc Honours – Environmental Science

The BSc Honours-Environmental Science provides a higher level of specialization and research experience, especially for students planning to proceed to postgraduate work. Honours students are required to complete the degree requirements for the BSc Environmental Science Major, with the exception that Honours students must complete an undergraduate thesis chosen from ENSC 430-6 (Undergraduate Thesis), or NRES 430-6 (Undergraduate Thesis) in place of the requirement for ENSC 440-3(2-6) (Internship) or ENSC 499-3 (Independent Study). ENSC 440-3(2-6) or ENSC 499-3 may be taken by Honours students, but they are not required for the Honours degree. The undergraduate thesis must be conducted under the supervision of a faculty member.

S-202303.45

Change(s) to Course Title and Description – ENSC 111

Hanlon

That the change(s) to the course title and course description for ENSC 111-1, on pages 115 and 240 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

~~ENSC 111-1 Introduction to Environmental Science. This course introduces students to the discipline of environmental science. Students are exposed to a variety of environmental science topics through seminars, lectures, assignments and invited presentations. Some field trips may be required.~~
~~Prerequisites: None~~

ENSC111-1 Earth and Environment This course introduces students to the theory and practice of environmental science and physical geography; provides an opportunity for students to meet faculty and peers from the Department of Geography, Earth, and Environmental Sciences; and builds a foundation for their academic careers. Students are exposed to a wide range of topics through seminars, invited talks from industry professionals, short assignments, and field trips.

Prerequisites: None

Precluded: GEOG111-1

S-202303.46

Change(s) to Course Requirements – Minor in GIS (Geographic Information Systems)

Hanlon

That the change(s) to the course requirements for the Minor in GIS (Geographic Information Systems), on page 144 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

CPSC 100-4 Computer Programming I
or CPSC 110-3 Introduction to Computer
 Systems and Programming
or GEOG 250-3 Introduction to Geospatial Analysis
GEOG 204-3 Introduction to GIS
GEOG 205-3 Cartography and Geomatics
GEOG 300-3 Intermediate GIS
GEOG 357-3 Introduction to Remote Sensing

Two courses from the following list:

CPSC 324-3 Introduction to Database Systems

CPSC 344-3 Data Communications and
Networking

or COMM 353-3 Business Data Communications and
Networking

or CPSC 444-3 Computer Networks

ENPL 303-3 Spatial Planning with Geographical
Information Systems (GIS)

GEOG 413-3 Advanced GIS

GEOG 450-3 Advanced Geospatial Analysis

GEOG 457-3 Advanced Remote Sensing

S-202303.48

Change(s) to Course Description – Minor in Outdoor Recreation and Tourism Management

Hanlon

That the correction to the description for Minor in Outdoor Recreation and Tourism Management in the 2022/23 undergraduate calendar, on page 165 of the PDF version, be approved as proposed.

Effective date: September 2023

CARRIED

Minor in Outdoor Recreation and Tourism Management

The minor in Outdoor Recreation and Tourism Management is designed to afford students an opportunity to gain foundational knowledge in tourism and recreation while pursuing another major. The minor requires students to take a total of 18 credit hours. The minor has three required courses basic to the field of Outdoor Recreation and Tourism Management (9 credit hours) and a set of elective

courses (minimum of 9 credit hours). A maximum of two courses (6 credit hours) used to fulfill program requirements for a major (or another minor) may also be used to fulfill requirements for this minor.

Required Courses

ORTM 100-3 Foundations of Outdoor Recreation and Tourism

ORTM 300-3 Recreation and Tourism Impacts

One of the following:

ORTM 200-3 Sustainable Recreation and Tourism

ORTM 202-3 Ecotourism and Adventure Tourism

ORTM 205-3 Outdoor Skills and Leadership

ORTM 206-3 Recreation and Leisure Programming

~~ORTM 300-3 Recreation and Tourism Impacts~~

Elective Courses

Nine credit hours from the following list with a minimum of 6 credit hours at the 400 level:

ORTM 305-3 Protected Area Planning and Management

ORTM 307-3 Land Relations and Communities in Tourism and Recreation

ORTM 332-3 Outdoor, Environmental, and Experiential Education

ORTM 401-3 The Culture of Adventure

ORTM 405-3 Leadership Praxis

ORTM 409-3 Critical Approaches to Outdoor Recreation Activities

S-202303.47

Change(s) to Course Description – GEOG 212-1

Hanlon

That the change(s) to the course number, course title, and course description for GEOG 212-1, page 266 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

~~**GEOG 212-1 Earth Science Careers** This course introduces physical geography students to the theory and practice of physical geography, particularly in British Columbia, through seminars and invited presentations involving professional practitioners in the region and province. A weekend field trip is required. This course is intended for students who want to major in Physical Geography.~~

~~Prerequisites: None~~

~~Precluded: GEOG 111-1~~

GEOG 111-1 Earth and Environment This course introduces students to the theory and practice of environmental science and physical geography; provides an opportunity for students to meet faculty and peers from the Department of Geography, Earth, and Environmental Science; and builds a foundation for their academic careers. Students are exposed to a wide range of topics through seminars, invited talks from industry professionals, short assignments, and field trips.

Prerequisites: None

Precluded: ENSC 111-1 and GEOG 212-1

An Executive Summary for the Motions from the School of Business – Changes to the Master of Science in Business Administration and the Master of Business Administration programs was included in the meeting package.

S-202303.49

Course Deletion – COMM 626-Finance Research 1

Hanlon

That the deletion of the course COMM 626-Finance Research 1, on page 106 of the 2022/23 graduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

S-202303.50

Course Deletion – COMM 627-Finance Research 2

Hanlon

That the deletion of the course COMM 627-Finance Research 2, on page 106 of the 2022/23 graduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

S-202303.51

Course Deletion – COMM 646-Marketing Research 1

Hanlon

That the deletion of the course COMM 646-Marketing Research 1, on page 106 of the 2022/23 graduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

S-202303.52

Course Deletion – COMM 647-Marketing Research 2

That the deletion of the course COMM 647-Marketing Research 2, on page 106 of the 2022/23 graduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

S-202303.53

Course Deletion – COMM 656-Research in Operations Management/International Business 1

Hanlon

That the deletion of the course COMM 656-Research in Operations Management/International Business 1, on page 107 of the 2022/23 graduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

S-202303.54

Course Deletion – COMM 657-Research in Operations Management/International Business 2

Hanlon

That the deletion of the course COMM 657-Research in Operations Management/International Business 2, on page 107 of the 2022/23 graduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

S-202303.55

Course Deletion – COMM 703-International Business

Hanlon

That the deletion of the course COMM 703-International Business, on page 107 of the 2022/23 graduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

S-202303.56

New Course Approval COMM 702-3 Sustainability Management

Durau

That the new course *COMM 702-3 Sustainability Management* be approved as follows

Effective date: September 2023

CARRIED

This course introduces students to the concept of sustainability (from an environment, social, and governance perspective) in a business context, and the conceptual tools and analytical skills used to improve sustainability in organizations. Students are exposed to cases and applications of sustainability in the local context in which they are studying. This course helps students become more aware of sustainability opportunities and challenges in their workplaces and furthers their careers by providing skills that are important now and crucial in the future.

S-202303.57

Course Deletion – COMM 751-Project Management

Hanlon

That the deletion of the course COMM 751-Project Management, on page 107 of the 2022/23 graduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

S-202303.58

Change(s) to Course Description– COMM 690-Asia Pacific Gateway

Hanlon

That the changes(s) to the title and course description of COMM 690-Asia Pacific Gateway, on page 107 of the 2022/23 graduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

COMM 690-3 Economic and Business Development ~~This intensive seminar course explores political, economic and managerial issues that are particularly important to British Columbia as the business customer base shifts to Asia. Guest speakers, and individual and group research, complement course readings and lecture content. This course focuses on how businesses are situated in the local economy and the development of businesses to flourish in those economies. The topics include business viability, market validation, impact evaluation, competition analysis, and zoning. The course focuses on the practical side of working with local economic actors such as trade commissions, economic development offices, and innovation hubs. Each cohort in the MBA program has unique content brought into the course through practitioners found in the local economic and business development ecosystems.~~

S-202303.59

Change(s) to Program Requirements – Master of Science in Business Administration (MScBA)

Hanlon

That the changes to the program requirements for the Master of Science in Business Administration (MScBA), on page 47 of the 2022/23 graduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

Required Courses

COMM 662-3 Research Methodology

COMM 760-3 Seminar in Business Administration

COMM 762-6-3 Independent Research in Business

Administration COMM 763-12 Master's Thesis

Two courses from the following ~~MSc Research Topics courses~~ MBA Program
~~COMM 626-3 Finance Research 1~~
~~COMM 627-3 Finance Research 2~~ ~~COMM 646-3 Marketing Research 1~~
~~COMM 647-3 Marketing Research 2~~
~~COMM 656-3 Research in Operations Management/ International Business 1~~ ~~COMM 657-3 Research in Operations Management/ International Business 2~~

Additional Required Courses ~~(taken in either first or second year)~~

~~STAT 671-3 An Introduction to Linear Modelling and e~~One of the following:

STAT 672-3 Survey Sampling Design and Analysis
 STAT 673-3 Experimental Design and Analysis
 STAT 675-3 Methods for Multivariate Data

The student and supervisor choose the ~~additional~~ STAT course from the above list to best fit the student's MSc program of study. ~~More specifically, the three additional STAT courses align to the business disciplines within the MSc as:~~

~~STAT 672-3 (All business disciplines);~~
~~STAT 673-3 (Human Resources Management, Marketing, and Operations Management); and~~ ~~STAT 675-3 (All business disciplines)~~

A different graduate-level statistics course may be taken from the School of Business or other UNBC department as an alternative to ~~STAT 671-3~~, STAT 672-3, STAT 673-3, or STAT 675-3. Students select both required statistics courses in consultation with their supervisor and require the permission of the Chair of the MScBA Program.

S-202303.60

Change(s) to Program Requirements – Master in Business Administration (MBA)

Hanlon

That the changes to the program requirements for the Master in Business Administration (MBA), on page 45/46 of the 2022/23 graduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

Required Courses for the First Year

COMM 603-3 Business and Corporate Strategy
 COMM 610-3 Accounting
 COMM 620-3 Corporate Finance
 COMM 632-3 Organizational Behaviour
 COMM 640-3 Marketing
 COMM 650-3 Operations

Management COMM 652-3
Business Analytics
~~COMM 690-3 Canada's Asia-Pacific Gateway Economic and Business
Development~~ ECON 608-3 Managerial Economics

*Required Courses for the Second Year CHOOSE
Option A or B*

Option A

COMM 799-6 MBA
Project Five of the
following:

COMM 701-3 Strategy
Implementation COMM 702-3
Sustainability Management
~~COMM 703-3 International
Business~~ COMM 735-3 Law,
Governance and Ethics
COMM 736-3 Human Resource Management and
Industrial Relations COMM 737-3 Leadership Practice
and Development
~~COMM 751-3 Project
Management~~ COMM 755-3
Management of Technology
ECON 611-3 Cost-Benefit
Analysis

Option B

COMM 701-3 Strategy
Implementation COMM 702-3
Sustainability Management
~~COMM 703-3 International
Business~~ COMM 735-3 Law,
Governance and Ethics
COMM 736-3 Human Resource Management and
Industrial Relations COMM 737-3 Leadership Practice
and Development ~~COMM 751-3 Project Management~~
COMM 755-3 Management of Technology ECON 611-3
Cost-Benefit Analysis

S-202303.61

Change(s) to Course Credit Hours– COMM 762 Independent Research in Business Administration
Hanlon

That the changes to the course credit hours for COMM 762 Independent Research in Business
Administration, on page 108 of the 2022/23 graduate calendar, be approved as proposed.

Effective date: September 2023
CARRIED

COMM 762 –(3,6) Independent Research in Business Administration Working individually or in a
small group, students conduct research under the supervision of a faculty member within a

specialized area of business administration. ~~Students normally complete six credit hours of this course.~~

Prerequisites: COMM 662 and COMM 760, or permission of the instructor

11.3 Steering Committee of Senate

Zogas

S-202303.62

Academic Vice-Presidents and Other Senior Administrators Selection and Review Procedures

Lewis

That, on the recommendation of the Steering Committee of Senate, the Senate approves the Academic Vice-Presidents and Other Senior Administrators Selection and Review Procedures, as presented.

Effective: Upon approval of Senate and the UNBC Board of Governors

Amendment

Lewis

That 3.2.1 under 'The Role and Responsibilities of the Search Committee' be changed as follows:

3.2.1 The purpose of the Search Committee (Committee) is to ~~advise~~ provide recommendations for candidates and selection to the Committee Chair on the best available candidate for the employment opportunity.

CARRIED as amended

Item S-202303.63 and .64 were moved as an omnibus motion.

S-202303.63

Repeal of Search Committees for Academic Vice-Presidents and Other Senior Academic Administrators Procedures

Whitcombe

That, on the recommendation of the Steering Committee of Senate, the Senate repeals Search Committees for Academic Vice-Presidents and Other Senior Academic Administrators Procedures, as presented.

Effective: Upon approval of Senate and the UNBC Board of Governors

CARRIED

S-202303.64

Repeal of the Review of the Vice-President Academic and Provost Prior to Reappointment Terms of Reference

Whitcombe

That, on the recommendation of the Steering Committee of Senate, the Senate repeals the Review of the Vice-President Academic and Provost Prior to Reappointment Terms of Reference, as presented

Effective: Upon approval of Senate and the UNBC Board of Governors

CARRIED

For Information Only:

The following draft policies and repeals were included in the meeting package:

- Draft Hiring Equity Policy
- Draft Intentional Diversity Hire Policy
- Repeal of the Review of College Dean Prior to Reappointment Terms of Reference
- Repeal of the Review of the Dean of Graduate Programs Prior to Reappointment Terms of Reference
- Repeal of the Review of the Vice-President (Research) Prior to Reappointment Terms of Reference

Senator Robinson expressed her concern of the Draft Hiring Equity Policy and the Draft Intentional Diversity Hire Policy as presented and that feedback had not been received or incorporated.

Provost Rodgers indicated that feedback was received, and minor changes made. All feedback was addressed and discussed with the Governance and Human Resources Committee of the Board.

Action item: To ensure all the feedback has been received and has been brought forward to the Board for consideration.

11.4 Senate Committee on Nominations Zogas

For Information Items:

Senate Committee Vacancies

A list of Senate Committee vacancies was included in the meeting package.

11.5 Senate Committee on Curriculum and Calendar Stathers
No report.

11.6 Senate Committee on Admissions and Degrees Read
No report.

11.7 Senate Committee on Indigenous Initiatives Zogas
No report. The next meeting is scheduled for April 4.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition
No report

11.9 Senate Committee on Scholarships and Bursaries Lewis

For Information

SCSB20230222.03 *(approved)*

Access Engineering Consultants Ltd. Scholarship

That the new Terms and Conditions for the Access Engineering Consultants Ltd. Scholarship be approved.

Effective: 2023-2024 Academic Year

11.10 Senate Committee on University Budget Gehloff
No report

12.0 Information - None

13.0 Other Business - None

14.0 S-202303.66
Move to the Closed Session
That the meeting move to Close Session.
CARRIED

15.0 S-202303.70
Adjournment
Hanlon
That the Senate meeting be adjourned.
CARRIED

The meeting was adjourned at 5:35 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

April 26, 2023
3:30 – 5:00 PM
Senate Chambers/Zoom

Present: R. Camp II, J. Chavez Suazo, L. Chen, A. Constantin, B. Deo, D. Desai, B. Durau, K. Fredj, T. Fyfe, M. Gehloff, N. Hanlon, L. Haslett, J. Holler (non-voting), H. Kazemian, J. King, T. Klassen-Ross, A. Kranz, K. Lewis, A. Litt (non-voting), K. Long, D. Nyce, B. Owen (non-voting), A. Parent (Recording Secretary), A. Palmer, G. Payne (Chair), G. Pierre, K. Read (Interim Secretary of Senate), K. Rennie, D. Roberts, R. Robinson, W. Rodgers, R. Schiff, R. Somani (non-voting), K. Stathers, F. Tong, E. Ukut, C. Walsh, T. Whitcombe, J. Zhou, S. Zogas (Vice-Chair),

Regrets: J. Allen, S. Akram, J. Bankole, R. Budde, L. Daukas, T. Fuson (non-voting), C. Ho Younghusband, C. Hofsink, D. McIntosh, N. Shah, E. Wilson, P. Winwood (non-voting),

The meeting commenced at 3:33 p.m.

The Chair reported one vacancy for a Faculty Member at Large and one vacancy for a Student from the Faculty of Environment.

The welcomed New Senators and returning Senators; Julius Bankole, Christine Ho Younghusband, Rheanna Robinson, Fei Tong, Balbinder Deo, Hossein Kazemian Kim Stathers, Lukas Dauksas and Ekpeno Ukut.

Calls for Nominations for Student Representative Positions (term of office, September 1, 2023, to August 21, 2024) remain open until filled.

1.0 Acknowledgement of Territory

The Chair acknowledged that he is joining the meeting from the traditional territory of many nations including the Mississaugas of the Credit, the Anishnabeg, the Chippewa, the Haudenosaunee and the Wendat peoples and is now home to many diverse First Nations, Inuit and Métis peoples. He acknowledged that the UNBC Senate Chambers at the Prince George campus is on the traditional territory of the Lheidli T'enneh and that UNBC is situated in many first nations and Indigenous communities throughout the North. She

**2.0 S-202304.01
Approval of the Agenda**

Rennie

That the agenda for the April 26, 2023, Open Session of Senate be approved as presented.

CARRIED

3.0 Presentation:

3.1 Accessibility Ambassadors Initiative

Dr. Rheanna Robinson, Assistant Professor, Faculty of Indigenous Studies, Social Sciences and Humanities

Dr. Mark Groulx, Associate Professor, School of Planning and Sustainability

Presentation on Moving Forward for a Barrier Free UNBC attached as Appendix I.

4.0 Approval of the Minutes

S-202304.02

Approval of the Minutes

Whitcombe

That the Minutes for the March 22, 2023, Open Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

The President reported on an action item from the last Senate, which was to ensure all the feedback about the draft Hiring Equity Policy and draft Intentional Diversity Hire Policy was received and brought forward to the Board for consideration. The President indicated that feedback was received, and minor changes made. All feedback was addressed and discussed with the Governance and Human Resources Committee of the Board.

6.0 President's Report

Payne

The President reported on the search and job description for the Associate Vice President, Indigenous and the search for the Vice President, Research and Innovation.

The President reported on a presentation he gave focusing on supporting Indigenous students on campus and in housing. He reported on the work of the Regional Advisory Committee in Prince Rupert, Terrace, Quesnel, and Fort St. John and the recent Post-Secondary Board Governance Workshop. All working to support our mission and mandate.

The President reported on the recent policies and procedures that we approved at the March Board meeting including the Academic Vice-Presidents and Other Senior Administrators Selection and Review Procedures as well as the Hiring Equity Policy and the Intentional Diversity Hire Policy. Feedback from the Travel and Business Expense Policy has been received and it will be moving forward for approval in May.

The President reported on the Strategic Plan. Final feedback is being received and working groups are being formed.

The President reported on the May 26 Convocation.

7.0 Report of the Provost

Rodgers

The Provost reported on her work with the Regional Advisory Committee and other initiatives of her office, including the digital engagement committee and the International Office. The Provost reported on the Search for the Dean, Faculty Environment which is now in the confidential phase.

Senator Hanlon asked if there were any plans to develop policies or procedures for the use of AI software at UNBC and in academia. The President and Provost replied, reporting that this discussion was held at Steering Committee and the committee had discussed adding this as a discussion item for Senate on the May agenda. The Provost reported that with the help of the Centre for Teaching, Learning and Technology discussions have opened across campus on this topic and presentations have been hosted. The Registrar reported that her office has seen an increase in academic misconduct reports that specifically reference the use of AI and there is concern from students that these misconducts are not being consistently applied across the institution.

8.0 Report of the Registrar

Read

The Registrar reported on Fall admissions, including undergraduate and graduate admissions. Due to a large increase in volume the Office is behind in processing graduate admissions. The Registrar and the Associate Registrar, Graduate are in the process of planning for next year to mitigate the challenges that they have had this year through training, staffing, sought out consultation and an audit scheduled for the summer.

The Registrar reported on the Registrar Services team reported. The schedule has been posted and registration will open on May 8. The team is finalizing transcripts and working on graduation audits in preparation for approval by the Senate and Convocation.

The Registrar reported on Convocation.

The Registrar reported on enrollment for the Spring/summer semesters.

The Registrar reported on the BC Registrar conference.

9.1 Question Period

9.1 Written questions submitted in advance

One question submitted in advance from Senator Huber was moved in the agenda under the Steering Committee of Senate report 9item 11.3.1).

9.2 Questions from the floor

Senator Klassen-Ross asked about the missed exam policy. The policy is not clear and with an increase in students looking for make-up exams, there is an increase in workload. The Registrar reported that it is in the authority of the instructor. Provost Rodgers asked that the question be sent to her in writing so that she may investigate the matter and provide a more fulsome response.

10.0 Approval of Motions on the Consent Agenda

Payne

S-202304.03

Approval of Motions on the Consent Agenda

Deo

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Student Appeals

Klassen-Ross

No report.

11.2 Senate Committee on Academic Affairs

Rodgers

For Approval:

Items S-202304-05 -.08 were moved as an omnibus motion,

S-202304.05

New Course Approval – CIVE 441 – 3: Bridge Engineering

Zogas

That, on the recommendation for the Senate Committee on Academic Affairs, the new course CIVE 441-3 Bridge Engineering be approved as follows:

Effective date: September 2023

CARRIED

This course introduces engineering principles and their applications to bridge engineering problems. Topics include overview and history of bridges, bridge types and components, design considerations, structural modelling and analysis, and design of substructure and superstructure.

Prerequisites: CIVE 340, CIVE 341

S-202304.06

New Course Approval – ENGR 498 – 1-6: Engineering Special Topics

Zogas

That, on the recommendation for the Senate Committee on Academic Affairs, the new course ENGR 498-1-6 Engineering Special Topics be approved as follows:

Effective date: September 2023

CARRIED

The intent of this course is to provide an offering of topics that either reflect recent change in engineering, or provide supplementary material in specific topics or skills. Consequently, the topic and availability of this course varies. The course may be retaken any number of times by permission of the Chair, provided all topics are distinct.

Prerequisites: Permission of the Chair

S-202304.07

New Course Approval – ENGR 606 – 3: Environmental Modelling

Zogas

That, on the recommendation for the Senate Committee on Academic Affairs, the new course ENGR 606-3 Environmental Modelling be approved as follows:

Effective date: September 2023

CARRIED

This advanced course provides an understanding of the physical, chemical, and biological processes that govern contaminant transport and fate in environmental media. Topics include modelling fundamentals; mass transport in aquatic ecosystems; and mathematical modelling of a wide variety of contamination issues, such as lake eutrophication, river water quality, groundwater contamination, atmospheric deposition, and climate change. Laboratory exercises complement lecture topics and focus on the development of computer-based modelling skills.

Preclusions: ENVE 406-3, ENSC 406-3, ENSC 607-3

S-202304.08

New Course Approval – ENGR 641 – 3: Bridge Engineering

Zogas

That, on the recommendation for the Senate Committee on Academic Affairs, the new course ENGR 641-3 Bridge Engineering be approved as follows:

Effective date: September 2023

CARRIED

This course introduces engineering principles and their applications to bridge engineering problems. Topics include overview and history of bridges, bridge types and components, design considerations, structural modelling and analysis, design of substructure and superstructure, bridge aesthetics, and seismic analysis and retrofit of bridges.

Prerequisites: CIVE 340, CIVE341

Preclusions: CIVE 441

S-202304.09**Change(s) to Degree Requirements – Environmental Engineering**

Deo

That, on the recommendation for the Senate Committee on Academic Affairs, the changes to the degree requirements for Environmental Engineering, on page 108 of the 2022/2023 undergraduate calendar, be approved as proposed:

Effective date: September 2023

CARRIED

S-202304.10**Change(s) to Admission Requirements – Northern Baccalaureate Nursing Program (NBNP)**

Deo

That, on the recommendation for the Senate Committee on Academic Affairs, the changes to the Northern Baccalaureate Nursing Program regulations and Admission Requirements, on pages 174-175 of the 2022/2023 undergraduate calendar, be approved as proposed:

Effective date: September 2023

CARRIED

S-202304.11**Change(s) to Qualification for Degree or Certificate – School of Nursing**

Deo

That, on the recommendation for the Senate Committee on Academic Affairs, the change to the Qualification for Degree or Certificate section of the School of Nursing, on page 171 of the 2022-2023 PDF undergraduate calendar, be approved as proposed:

Effective date: September 2023

CARRIED

11.3 Steering Committee of Senate**Payne****11.3.1 Correspondence** from Dr. Annie Booth, submitted by Senator Huber

The question below was received as a question in advance. It was an operational question that will be addressed with the Secretary of the Committee (the Registrar) and the Chair of SCCC.

Regarding the SCCC: theoretically the committee is meant to create consistency within the calendar. However, at times the current SCCC revises material that was previously revised by a previous iteration of the SCCC. It seems that when SCCC membership changes, the new group will often end up rewriting previous calendar entries depending on the new SCCC's philosophy.

11.4 Senate Committee on Nominations**Zogas**

Regular

S-202304.12**Recommendation of Senate Committee Members to Senate**

Whitcombe

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: March 22, 2023

CARRIED

For Approval Items:**SENATE COMMITTEE POSITION TO BE FILLED**

(except as otherwise noted, all terms begin immediately)

CANDIDATE**Steering Committee of Senate**

Faculty Senator (03/31/2026)

Faculty Senator (03/31/2026)

Julius Bankole

Christine Ho Younghusband

Senate Committee on Curriculum and Calendar

Faculty Senator (03/31/2026)

Faculty Member (03/31/2026)

Kim Stathers

George Jones

Senate Committee on Admissions and Degrees

Faculty Member (03/31/2026)

Faculty Member – Professional Program (03/31/2026)

Fei Tong

Ngoc Huynh

Senate Committee on Academic Affairs

Faculty Senator (03/31/2026)

Fei Tong

Senate Committee on Indigenous Initiatives

Faculty Member (03/31/2026)

Rheanna Robinson

Senate Committee on Scholarships and Bursaries

Faculty Senator (03/31/2026)

Faculty Senator (03/31/2026)

Julius Bankole

Kim Stathers

Senate Committee on Student Appeals

Faculty Member (Senator) (03/31/2026)

Faculty Member (Senator) (03/31/2026)

Graduate Student Senator (08/31/2023)

Julius Bankole

Catharine Schiller

Ekpeno Ukut

For Information Items:**Senate Committee Vacancies**

COMMITTEE	POSITION	TERM EXPIRY DATE
SCS	Lay Senator	03/31/2024
SCN	Faculty Senator	03/31/2026
	Lay Senator	03/31/2024
SCCC	Student Senator	08/31/2023
SCAAf	Faculty Member	03/31/2026
	Graduate Student	08/31/2023
SCSB	Undergraduate Student	08/31/2023
SCUB	Graduate Student	08/31/2023
	Undergraduate Student	08/31/2023
SCA	Graduate Student Senator	08/31/2023

11.5 Senate Committee on Curriculum and Calendar**Stathers****11.6 Senate Committee on Admissions and Degrees****Read****S-202304.13****Change(s) to Admission Requirements – Bachelor of Applied Sciences**

Haslett

That, on the recommendation of the Senate Committee on Admission and Degrees, the change(s) to the admission requirements for the Bachelor of Applied Sciences Joint UNBC/UBC program be approved as proposed.

Effective date: September 2023**CARRIED**

	Major	1	2	3	4	5	Other
--	-------	---	---	---	---	---	-------

Applied Science 75% Average							Requirements
	UNBC/UBC Joint Environmental Engineering	English Studies 12 or English First Peoples 12	Pre- calculus 12 (67%)	Anatomy & Physiology 12 or <u>Approved Academic Grade 12 Science Course*</u> Chemistry 12 or (Recommended: Physics 12**)-or Applied Physics 12	Anatomy & Physiology 12 or Chemistry 12 or Physics 12 or Applied Physics 12 <u>Approved Academic Grade 12 Science Course*</u>	Fifth Course	Physics 12 or Applied Physics 12; Chemistry 11

*Approved Academic Grade 12 Science courses may include, but are not limited to, the following courses:

Anatomy and Physiology 12, Biology 12, Calculus 12, Chemistry 12, Computer Science 12, Environmental Science 12, Geology 12, Physical Geography 12, and Physics 12. Students are encouraged to take Chemistry 12 and Physics 12 as a part of their approved Grade 12 courses.

**For students who are missing required prerequisite courses for programs that may require Pre-calculus 12, Physics 11, or Physics 12: please note that UNBC offers some degree pathways that allow you to take courses that meet the prerequisite requirements through additional courses. ~~These pathways~~ A degree may require more time to complete through these pathways your degree than if you have these prerequisites. Check with sStudent aAdvising to find out course equivalent or upgrading options that are available to you while enrolled at UNBC.

S-202304.14

Change(s) to Pre-Admission Courses – Northern Baccalaureate Nursing Program (NBNP)

Whitcombe

That, on the recommendation of the Senate Committee on Admission and Degrees, the changes to the Northern Baccalaureate Nursing Program Required Pre-Admission Courses, on page 175 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: July 4 September, 2023

CARRIED as amended

Required Pre-Admission Courses

Students must have a minimum grade of B- in the following university-level courses. Students may not use a course in more than one category to satisfy the requirements:

- Human Anatomy and Physiology (6 credits; lab components highly recommended); ~~which must include a laboratory component~~;
- Microbiology (3 credits);
- Statistics (3 credits);

- Social Sciences (3 credits);
- English (3 credits);
- Indigenous Studies (3 credits);
- Psychology (3 credits).

Note: Microbiology, and Human Anatomy and Physiology and Microbiology courses must be completed within five years prior to the semester of admission. All other courses must normally be completed within 10 years prior to the semester of admission.

S-202304.15

Change(s) to Graduate Admission Requirements – General Admission Requirements

That, on the recommendation of the Senate Committee on Admission and Degrees, the change to graduate admission requirements on page 23 in the 2022/2023 print or PDF calendar accessible on the UNBC web page be approved as proposed.

Effective date: September 2023

Applicants who have been ~~offered admission~~ admitted to a graduate program must indicate, ~~in writing,~~ their intention to accept or decline the an offer of admission within 30 days. Failure to ~~notify the University accept an offer~~ may result in admission being rescinded. ~~cancellation of the offer of admission.~~

~~In order to~~ To be considered for admission to Graduate Programs, all applicants must provide the following to the submit a complete application to the Office of the Registrar by the application deadline (<https://www.unbc.ca/admissions/graduate/graduate-application-intakes-and-deadlines>). ~~deadlines noted above:~~

Full details on application requirements can be found on our website:

<https://www.unbc.ca/admissions/graduate/graduate-application-requirements>

- ~~— An application for admission to Graduate Programs.~~
- ~~— Respective application fee(s).~~
- ~~— Three assessment reports (letters of reference) submitted directly to UNBC from the referees.~~
- ~~— Official transcripts (one copy) from all post-secondary institutions attended.~~
- ~~— Statement of Academic Interests (letter of intent).~~
- ~~— Official English Language Test Scores (required for applicants whose first language is NOT English) sent directly to UNBC from the testing agencies.~~

~~Individual programs may require the submission of additional application material in order for an application to be considered.~~

S-202304.16

Change(s) to Graduate Admission Requirements – Admission to Master's Degrees

That, on the recommendation of the Senate Committee on Admission and Degrees, the change to graduate admission requirements on page 24 in the 2022/2023 graduate calendar accessible on the UNBC web page be approved as proposed.

Effective date: September 2023

1.3 Admission to Master's Degrees

1.3.1 In general, applicants to a Master's degree program must hold a four-year Baccalaureate

degree (or equivalent) from a recognized institution., ~~with a Cumulative GPA equivalent to at least 3.00 (B) at UNBC.~~

Domestic applicants are normally required to have a minimum overall average of 3.00 (B) for third- and fourth-year courses. on the last 60 credits completed

Specific minimum admission requirements for graduates with credentials completed at an institution outside of Canada are determined by country and are listed on the Graduate Admission website: www.unbc.ca/apply/graduate/international-admission-requirements.

Higher entrance standards or different GPA requirements than those outlined in this section may be set by individual programs and, where defined, can be found in the program calendar entry or on the Graduate Admissions website: www.unbc.ca/admissions/graduate.

S-202304.17

Change(s) to Graduate Admission Requirements – Graduate Exceptional Admission

Haslett

That, on the recommendation of the Senate Committee on Admission and Degrees, the changes to the admission requirements on page 24 in the 2022/2023 graduate calendar accessible on the UNBC web page be approved as proposed.

Effective date: September 2023

CARRIED

Senator Deo asked about the standard. Associate Registrar Mitchell Nielsen responded that the purpose of these changes are to make the decision of the whether a student returns to a program with the academic program and ensures that academic integrity is maintained. Our existing policy is prohibited in allowing students to return and promotes success.

1.3.3 A program may recommend admission for an applicant who has a four-year Baccalaureate degree (or equivalent) who does not meet the minimum GPA requirement for the program if the applicant demonstrates sufficient relevant experience and expertise to offset GPA deficiencies. ~~Exceptional admission must have approval by the Dean.~~

1.4 Admission to the Master's Degree as a Conditionally Admitted Mature Student

Five years after completion of a Baccalaureate degree as defined in 1.3.1, applicants whose academic record is such that they would not be admissible to a Master's program may be admitted conditionally as mature students, provided they are recommended by the appropriate program. ~~Such recommendations must be made in writing by the Program and approved by the Dean.~~

The minimum ~~grade point average~~ GPA for admission to a Master's program as a conditionally admitted mature student is 2.67 (B-) or equivalent.

A student conditionally admitted to a graduate program must earn a grade of at least 3.00 (B) in each of the first two 3 credit hour graduate courses taken ~~in order to continue in~~ the Master's degree program.

Students admitted in this category normally will not receive transfer credit for any courses completed prior to enrolling in their Graduate Program.

S-202304.18

Change(s) to Graduate Admission Requirements – Reinstatement

Zhou

That, on the recommendation of the Senate Committee on Admission and Degrees, the changes to the graduate admission requirements on page 25 in the 2022/2023 graduate calendar accessible on the UNBC web page be approved as proposed.

Effective date: September 2023

CARRIED

2.2.3 Reinstatement Students who have withdrawn ~~with permission~~ from their graduate program and later wish to return must apply to be reinstated to their program. Reinstatement requires the support of the supervisor (where assigned) and program chair.

Students who have exceeded the time limit to complete their degree (inclusive of time away from their graduate program) may be reinstated with the support of the program following a review of previously completed coursework and the current calendar requirements for degree completion. Accepting previously completed courses for credit towards the degree where the time limit has expired is at the discretion of the program. Additional, repeated, or supplemental coursework may be required.

Students who were required to withdraw are not eligible for reinstatement.

The procedure for reinstatement is available on the Graduate Administration website, including deadlines and applicable fees.

~~an only do so if, inclusive of their time away from their graduate program, they have not exceeded the time limit applicable to their graduate program (See Regulation 7.7); and have supervisory support for reinstatement.~~

~~Students who have not exceeded the time limit must do the following:~~

- ~~a. Submit a new Application for Admission to Graduate Programs Form and pay the reapplication fee~~
- ~~b. Provide a letter to UNBC Graduate Admissions in the Office of the Registrar stating their rationale for wishing to return to their graduate program~~
- ~~c. Provide proof of supervisory support for their reinstatement~~

~~Students who have registered at another university or college since last in attendance at the University of Northern British Columbia are required to state the names of all educational institutions of post-secondary level attended and to submit an official transcript of their academic records at these institutions to the Office of the Registrar.~~

~~Students who have exceeded the time limit period or who have been withdrawn without permission please see section 2.2.4 (Reapplication).~~

2.2.4 Reapplication ~~Students who have either a) been withdrawn without permission or b) whose time limit has expired must re-apply to UNBC as new applicants and pay the reapplication fee. If admitted, students must start anew; normal program requirements apply,~~

~~including time limitations regardless of previously completed coursework accepted (see 4.2.1) and minimum tuition fee units.~~

11.7 Senate Committee on Indigenous Initiatives

Payne

President Payne reported that the committee discussed the job description for the Associate Vice President, Indigenization, approved and discussed some new awards/scholarships, had a discussion on Indigenous Identity, self-identification, and verification, received an update on the Aboriginal Service Plan and an update on the Centre for Indigenous Studies'

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

11.8.1 Changes to the Professor Emeriti awards presented at the Faculty Recognition Event.

The President reported that Faculty who have been approved by Senate for the title of Professor Emeriti will be recognized along with the Faculty University Excellence Awards at the Faculty Recognition Event on May 16, 2023. This special occasion will be an opportunity to honour faculty members who have given exceptional service to the university and to the larger academic community.

11.9 Senate Committee on Scholarships and Bursaries

Lewis

S-202304.19

2022-2023 Senate Committee on Scholarships and Bursaries Annual Report

Whitcombe

That, on the recommendation of the Senate Committee on Scholarships and Bursaries, the 2022-2023 SCSB Annual Report be approved.

Effective date: April 26, 2023

CARRIED

Senator Deo asked why there were only 2 SD 57 waivers. Vice President Lewis said that she would follow up.

11.10 Senate Committee on University Budget

Gehloff

No report.

12.0 Information

12.1 UNBC Land Trust

Rahim Somani, Vice-President, Finance and Administration
Christie Ray, Senior Advisor Business Development

Presentation attached as Appendix II

a. UNBC Land Trust Vision – Design Principles and Development Area

MOTION: 2023BC01.27.03 (M. Reed/G. Stewart) *Approved in Board Closed Session January 2023*
That the UNBC Board of Governors approves the UNBC Land Trust design as amended.
CARRIED

Principles:

1. Indigenous Collaboration - Indigenous communities of Northern BC, with Lheidli T'enneh in a place of honor, should inform the design process and be included through the development and implementation of the Land Trust vision.

2. Net-Positive Approach - There should be an ambition to achieve net-positive systems (energy, waste, water etc.).

3. Natural Systems Embraced - Natural systems are what make UNBC's location special. The Land Trust should showcase the setting that gives UNBC its identity.

4. Lifecycle Value Over Short-Term Value - Land development should provide sustained revenue generation in order to create long term value for UNBC over the life cycle of the Land Trust.

5. Northern Ethos - Development should be a model for community wellbeing and sustainability that reflects the ethos of resilience, collaboration, and diversity present in northern communities.

6. Community Magnetism - Make UNBC a year-round community with social and commercial amenities that both enrich the campus community and become a magnet for Prince George.

7. Leading by Demonstration - The Land Trust should be developed in a way that advances and showcases UNBC's areas of research and innovation.

8. Alignment and Support for UNBC's Mission and Values - As a foundational principle of creating the Land Trust, alignment and support of UNBC's Mission and Values must inform the Land Trust's conceptual direction.

13.0 Other Business - None

**14.0 S-202304.20
Move to the Closed Session**
Whitcombe
That the meeting move to Close Session.
CARRIED

**15.0 S-202304.25
Adjournment**
General Consent
That the Senate meeting be adjourned.
CARRIED

The meeting was adjourned at 5:17 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

May 24, 2023
3:30 – 5:00 PM
Senate Chambers/Zoom

Present: J. Bankole, R. Budde, B. Deo, D. Desai, L. Daukas, B. Durau, K. Fredj, T. Fyfe, M. Gehloff, C. Ho Younghusband, C. Hofsink, J. King, T. Klassen-Ross, A. Kranz, K. Lewis, A. Litt (non-voting), D. Nyce, B. Owen (non-voting), A. Parent (Recording Secretary), A. Palmer, G. Payne (Chair), K. Read (Interim Secretary of Senate), D. Roberts, W. Rodgers, R. Schiff, R. Somani (non-voting), K. Stathers, F. Tong, E. Ukut, T. Whitcombe, J. Zhou,

Regrets: J. Allen, S. Akram, R. Camp II, J. Chavez Suazo, L. Chen, A. Constantin, T. Fuson (non-voting), N. Hanlon, L. Haslett, J. Holler (non-voting), H. Kazemian, K. Long, D. McIntosh, G. Pierre, K. Rennie, R. Robinson, N. Shah, C. Walsh, E. Wilson, P. Winwood (non-voting), S. Zogas (Vice-Chair),

No quorum was received until 4:14 pm.

Those present discussed ChatGPT and other AI Applications and received updates from the President, Provost and Registrar. No minutes were recorded.

1.0 Acknowledgement of Territory

2.0 S-202305.01

Approval of the Agenda †

Whitcombe

That the agenda for the May 24, 2023, Open Session of Senate be approved as presented.

CARRIED

3.0 Presentation:

3.1 ChatGPT and other AI Applications (Discussion) – No minutes

4.0 Approval of the Minutes

S-202305.02

Approval of the Minutes

Lewis

That the Minutes for the April 26, 2023, Open Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

6.0 President's Report – No minutes

Payne

- 7.0 **Report of the Provost – No minutes** **Rodgers**
- 8.0 **Report of the Registrar – No minutes** **Read**

8.1 Report on motion S-202303.55 and S-202303.57

S-202303.55

"That the deletion of the course COMM 703 International Business, on page 107 of the 2022/23 graduate calendar, be approved as proposed" with an effective date of September 2023, and which passed at Senate in March 2023

S-202303.57

"That the deletion of the course COMM 751 Project Management, on page 107 of the 2022/23 graduate calendar, be approved as proposed" with an effective date of September 2023, and which passed at Senate in March 2023.

In late April, the School of Business notified the Office of the Registrar that the correct effective date for these course deletions should have been September 2024, not September 2023. That this was an error was confirmed in the executive summary that was submitted by the School of Business with their MBA curriculum changes and which is in the March 2023 Senate agenda and minutes; within the summary it is noted that "The changes to the first year of the MBA program would occur in September 2023 and the changes to the second year of the MBA would occur in September 2024."

9.0 **Question Period (10 minutes)**

9.1 **Written questions submitted in advance - None**

9.2 **Questions from the floor - None**

10.0 **Approval of Motions on the Consent Agenda** **Payne**

S-202305.03

Approval of Motions on the Consent Agenda

Roberts

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 **Committee Reports**

11.1 **Senate Committee on Student Appeals**

Klassen-Ross

The committee met with the Deans and Provost to discuss the Academic Misconduct Flowchart, Matrix, and Form. The committee reviewed proposed changes to the Academic and Non-Academic Conduct Student Policy and Procedures and the Student appeals Procedures. The Registrar will continue discussions at Deans' Council with the intent of getting further feedback from the Faculties.

11.2 **Senate Committee on Academic Affairs**

Rodgers

For Approval:

FACULTY OF ENVIRONMENT CALENDAR MOTIONS FOR MAY 2023

An EXECUTIVE SUMMARY FOR GEOGRAPHY was included in the meeting package.

S-202305.05

Change(s) to Program Requirements – BA Geography

Roberts

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Lower-Division degree requirements of the BA Geography, on page 136 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

Major in Geography

This degree provides students with comprehensive training in the study of human geography, emphasizing the cultural, social, economic, and political connections between people and their environments. We offer courses that give students the conceptual and methodological means to make sense of the places and spaces they occupy and to understand how these relate to the rest of the world. Particular emphasis is on issues of community development, social justice, environmental equity, and population health in northern environments as a starting point for understanding the dynamics of place-making in a global context.

The minimum requirement for the completion of a Bachelor of Arts with a major in Geography is 120 credit hours.

Program Requirements

Lower-Division Requirement

100 Level

GEOG 101-3 Planet Earth

GEOG 102-3 Earth from Above

200 Level

GEOG 200-3 British Columbia: People and Places

GEOG 203-3 Canada: Places, Cultures and Identities

GEOG 204-3 Introduction to GIS

GEOG 210-3 Introduction to Earth Science

STAT 240-3 Basic Statistics

or ECON 205-3 Statistics for Business and the Social Sciences

Four of the following:

GEOG 202-3 Resources, Economies and Sustainability

GEOG 205-3 Cartography and Geomatics

GEOG 206-3 Social Geography

GEOG 209-3 Migration and Development

GEOG 211-3 Natural Hazards: Human and Environmental Dimensions

GEOG 220-3 World Regions: Latin America and the Caribbean

~~GEOG 222-3 World Regions: Russia~~

GEOG 224-3 World Regions: Inuit Nunangat

GEOG 225-3 Global Environmental Change

GEOG 298-3 Special Topics

S-202305.06

Change(s) to Program Requirements – BA Joint Major in Anthropology and Geography
Roberts

That, on the recommendation for the Senate Committee on Academic Affairs, the change(s) to the Lower-Division degree requirements of the Joint Major in Anthropology and Geography BA, on page 55 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective: September 2023

CARRIED

Lower-Division Requirements

ANTH 102-3 Anthropology: A World of Discovery

ANTH 200-3 Biological Anthropology

ANTH 205-3 Introduction to Archaeology

ANTH 213-3 Peoples and Cultures

ANTH 217-3 Language and Culture

GEOG 101-3 Planet Earth

or GEOG 102-3 Earth from Above

Four of the following:

GEOG 200-3 British Columbia: People and Places

GEOG 202-3 Resources, Economies, and Sustainability

GEOG 203-3 Canada: Places, Cultures, and Identities

GEOG 204-3 Introduction to GIS

GEOG 206-3 Social Geography

GEOG 209-3 Migration and Development

GEOG 211-3 Natural Hazards: Human and Environmental Dimensions

GEOG 220-3 World Regions: Latin America and the Caribbean

~~GEOG 222-3 World Regions: Russia~~

GEOG 224-3 World Regions: Inuit Nunangat

GEOG 225-3 Global Environmental Change

GEOG 298-3 Special Topics

S-202305.07

Change(s) to Program Requirements – BA Joint Major in Geography and Political Science

Roberts

That, on the recommendation for the Senate Committee on Academic Affairs, the change(s) to the Lower-Division degree requirements of the Joint Major in Geography and Political Science, on page 137 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective: September 2023

CARRIED

Lower-Division Requirement

GEOG 101-3 Planet Earth

or GEOG 102-3 Earth from Above

POLS 100-3 Contemporary Political Issues

POLS 200-3 Canadian Government and Politics

POLS 202-3 Canada in Comparative Perspective

POLS 230-3 International Relations

POLS 270-3 Political Philosophy: Antiquity to Early Modernity

Four of the following:

GEOG 200-3 British Columbia: People and Places

GEOG 202-3 Resources, Economies, and Sustainability

GEOG 203-3 Canada: Places, Cultures and Identities
GEOG 204-3 Introduction to GIS
GEOG 206-3 Social Geography
GEOG 209-3 Migration and Development
GEOG 211-3 Natural Hazards: Human and Environmental Dimensions
GEOG 220-3 World Regions: Latin America and the Caribbean
~~GEOG 222-3 World Regions: Russia~~
GEOG 224-3 World Regions: Inuit Nunangat
GEOG 225-3 Global Environmental Change
GEOG 298-3 Special Topics

S-202305.08

Change(s) to Program Requirements – Minor in Human Geography

Roberts

That, on the recommendation for the Senate Committee on Academic Affairs, the change(s) to the lower division requirements of the Minor in Human Geography, on page 145 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

Requirements

Two of the following:

GEOG 101-3 Planet Earth
GEOG 102-3 Earth from Above
GEOG 200-3 British Columbia: People and Places
GEOG 202-3 Resources, Economies and Sustainability
GEOG 203-3 Canada: Places, Cultures and Identities
GEOG 204-3 Introduction to GIS
GEOG 206-3 Social Geography
GEOG 209-3 Migration and Development
GEOG 211-3 Natural Hazards: Human and Environmental Dimensions
GEOG 220-3 World Regions: Latin America and the Caribbean
~~GEOG 222-3 World Regions: Russia~~
GEOG 224-5 World Regions: Inuit Nunangat
GEOG 225-3 Global Environmental Change
GEOG 298-3 Special Topics

S-202305.09

Change(s) to Course Title and Description – GEOG 403-3

Roberts

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course title and description for GEOG 403-3, on page 258 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective date: September 2023

CARRIED

GEOG 403-3 First Nations and Indigenous Geographies Indigenous Geographies of Climate Resilience

~~This course analyzes First Nations and Indigenous traditional land tenure systems, colonial processes of land alienation, and Indigenous methods for regaining control over territory, including land claims, co-management, and legal reforms. Case studies are drawn from Canadian and international examples.~~ This seminar course examines the resilience of Indigenous peoples to environmental change, highlighting the interconnected roles of place, agency, collective

action, knowledge, and learning in adaptation. Theories of vulnerability, cultural adaptation, and resilience will be discussed, drawing on community-led case studies from Indigenous peoples globally.

Prerequisites: 60 credit hours or permission of the instructor

Precluded: GEOG 603-3

S-202305.10

Change(s) to Course Title and Description – GEOG 603-3

Roberts

That, on the recommendation for the Senate Committee on Academic Affairs, the change(s) to the course title and description for GEOG 603-3, on page 122 of the 2022/2023 graduate calendar, be approved as proposed.

Effective: September 2023

CARRIED

GEOG 603-3 Aboriginal Geography Indigenous Geographies of Climate Resilience This course analyzes ~~aboriginal land tenure systems, processes of land alienation, and First Nations methods used for regaining control over land, including "land claims". Case studies are drawn from First Nations in Canada and the Circumpolar North.~~ This graduate seminar examines the resilience of Indigenous peoples to environmental change, highlighting the interconnected roles of place, agency, collective action, knowledge, and learning in adaptation. Theories of vulnerability, cultural adaptation, and resilience will be discussed, drawing on community-led case studies from Indigenous peoples globally.

Prerequisites: Permission of the instructor

Precluded: GEOG 403-3

S-202305.11

New Course Approval – GEOG 224-3: World Regions: Inuit Nunangat

Roberts

That, on the recommendation for the Senate Committee on Academic Affairs, the new course GEOG 224-3 World Regions: Inuit Nunangat be approved as follows:

Effective: September 2023

CARRIED

This course examines the evolution of Inuit Nunangat, the Inuit homeland in the Canadian Arctic, from its early occupation to the present. Social, economic, political, and other issues of concern to Inuit are examined. We use historical, political, ecological, and geographical approaches to understand how Inuit Nunangat came to be, and to analyze the processes that affect this unique region.

S-202305.12

New Course Approval – GEOG 225-3: Global Environmental Change

Roberts

That, on the recommendation for the Senate Committee on Academic Affairs, the new course GEOG 225-3 Global Environmental Change be approved as follows:

Effective: September 2023

CARRIED

Global environmental sustainability is one of the monumental challenges of our modern world. In this course, students tackle two central questions: What is global-to-local environmental sustainability, and how can we achieve it? A problem-solving approach is emphasized, especially regarding the interaction between science and public policy. Sustainability issues are investigated theoretically and through specific case studies.

Preclusions:

ENVS 225-3, INTS 225-3, NREM 225-3

S-202305.13**Course Deletion – GEOG 222-3: World Regions: Russia**

Roberts

That, on the recommendation for the Senate Committee on Academic Affairs, the change(s) to GEOG 222-3, World Regions: Russia on page 256 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective: September 2023

CARRIED

S-202305.14**Change(s) to Course Prerequisites – ENVS 230-3: Introduction to Environmental Policy**

Roberts

That, on the recommendation for the Senate Committee on Academic Affairs, the change(s) to the ENVS 230-3 Introduction to Environmental Policy course prerequisite, on page 244 in the PDF calendar accessible on the UNBC web page of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective: September 2023

CARRIED

ENVS 230-3 Introduction to Environmental Policy This course provides an introduction to the fundamentals of the environmental policy process in Canada. Through the use of lectures, case studies, and individual research, students have the opportunity to learn about the key actors, institutions, and issues involved with the design and implementation of environmental policy, as well as the politics and power dynamics that characterize the 'real world' of policy. ~~Prerequisites: POLS 100-3 or permission of the instructor~~

S-202305.15**Change(s) to Degree Requirements – BA Major in Environmental & Sustainability Studies**

Roberts

That, on the recommendation for the Senate Committee on Academic Affairs, the change(s) to the BA Major in Environmental & Sustainability Studies degree requirements, on page 119-121 in the PDF calendar accessible on the UNBC web page) of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective: September 2023

CARRIED

Environmental and Sustainability Studies (BA Program)

Tara Lynne Clapp, Associate Professor and Chair

Annie Booth, Professor

Zoë Meletis, Associate Professor

Sinead Earley, Assistant Professor

Website: www.unbc.ca/environmental-studies

Major in Environmental and Sustainability Studies

The Bachelor of Arts in Environmental and Sustainability Studies emphasizes a social science and humanities perspective on environmental and sustainability challenges and opportunities. The program provides a strong philosophical, social and scientific basis for understanding the full diversity of environmental and sustainability issues, and positions students to be effective agents of social and environmental innovation, who can promote mitigation of, and/or adaptation to, environmental challenges. An understanding of the foundations of environmental citizenship is emphasized. The degree offers students substantial opportunity for experiential learning through a number of courses.

Students must complete the common degree requirements, the requirements of the Area of Specialization, and elective credit hours in any subject as necessary to ensure completion of a minimum of 120 credit hours

including any additional credits necessary to meet the Academic Breadth requirement of the University (see Undergraduate Academic Regulation 15).

Program Requirements

Lower-Division Requirement

100 Level

BIOL 110-3 Introductory Ecology

CHEM 110-3 Chemistry of Everyday Life

or CHEM 100-3 General Chemistry I

or ENSC 201-3 Weather and Climate

or ENSC 202-3 Introduction to Aquatic Systems

or PHYS 150-3 Physics for Future Leaders

ENVS 101-3 Introduction to Environmental Citizenship

FNST 100-3 The Aboriginal Peoples of Canada

GEOG 101-3 Planet Earth

or ENPL 104-3 Introduction to Planning

POLS 100-3 Contemporary Political Issues

Note: CPSC 150-3 (Computer Applications) is recommended for students without computing experience.

200 Level

ENGL 270-3 Expository Writing

or ENGL 271-3 Creative Writing

ENVS 210-3 Environmental Perspectives

ENVS 230-3 Introduction to Environmental Policy

GEOG 202-3 Resources, Economies and Sustainability

or ORTM 200-3 Sustainable Recreation and Tourism

GEOG 204-3 Introduction to GIS

Upper-Division Requirement

300 Level

ENVS 309-3 Gender, Environment and Sustainability

ENVS 326-3 Public Engagement for Sustainability

ENVS 339-3 Low-Carbon Transitions: Theory and Practice

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

400 Level

ENPL 401-3 Environmental Law

ENVS 414-3 Environmental and Professional Ethics

ENVS 431-3 Global Environmental Policy: Energy and Climate

~~ENVS 440-(2-6) Internship~~

ENVS 480-3 Environmental & Sustainability Studies Senior Seminar

GEOG 401-3 Tenure, Conflict and Resource Geography

or FNST 306-3 Indigenous Women: Perspectives

or FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power

or FNST 416-3 International Perspective

or FNST 444-3 Experiential Course in First Nations Studies

or GEOG 306-3 Critical Development Geographies

GEOG 420-3 Environmental Justice

or GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

PSYC 408-3 Environmental Problems and Human Behaviour

or ANTH 312-3 Human Adaptability and Environmental Stress

or ANTH 405-3 Landscapes, Place and Culture

or ANTH 413-(3-6) Environmental Anthropology

Areas of Specialization

Students must choose one of the following areas of specialization. Courses used to fulfill major requirements above may not be used to satisfy an Area of Specialization requirement.

1. Global Environmental Studies
2. Communities and Environmental Citizenship
3. Natural Resource Management
4. Indigenous Perspectives
5. Justice, Equity, Diversity, Inclusion and Indigeneity

Global Environmental Studies

Required

GEOG 206-3 Social Geography

INTS 100-3 Introduction to Global Studies

Eight of the following:

GEOG 301-3 Cultural Geography

GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making (if NOT taken as a requirement for the major)

GEOG 306-3 Critical Development Geographies

GEOG 307-3 Changing Arctic: Human and Environmental System

GEOG 426-3 Geographies of Culture, Rights and Power

Any INTS 3-credit language course

INTS 210-3 Globalizations

NORS 101-3 Introduction to Circumpolar North

NORS 311-3 Lands and Environments of the Circumpolar North 1

NORS 331-3 Contemporary Issues of the Circumpolar North

Communities and Environmental Citizenship

ENPL 301-3 Sustainable Communities: Structure and Sociology

or POLS 332 Community Development

GEOG 206-3 Social Geography

Seven of the following:

COMM 100-3 Introduction to Canadian Business

COMM 230-3 Organizational Behaviour

ENPL 205-3 Environment and Society

ENPL 304-3 Mediation, Negotiation and Public Participation

ENPL 313-3 Rural Community Economic Development

FNST 217-3 Contemporary Challenges Facing Aboriginal Communities

FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power

GEOG 209-3 Migration and Development

GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

GEOG 307-3 Changing Arctic: Human and Environmental Systems

GEOG 308-3 Health Geography

NREM 110-3 Food, Agriculture, and Society

ORTM 100-3 Foundations of Outdoor Recreation and Tourism

ORTM 200-3 Sustainable Recreation and Tourism

POLS 316-3 Municipal Government and Politics

Natural Resource Management

Students should note that some of these courses have pre-requisites. It is the student's responsibility to ensure they have completed these pre-requisites.

NREM 100-3 Field Skills

NREM 101-3 Introduction to Natural Resources Management and Conservation

NREM 209-3 The Practice of Conservation

ORTM 100-3 Foundations of Outdoor Recreation and Tourism

One of the following:

FNST 203-3 Introduction to Traditional Ecological Knowledge

GEOG 205-3 Cartography and Geomatics

NREM 203-3 Resource Inventories and Measurements

NREM 210-3 Integrated Resource Management

ORTM 200-3 Sustainable Recreation and Tourism

Five of the following:

ENPL 304-3 Mediation, Negotiation and Public Participation

NREM 333-3 Field Applications in Resource Management

NREM 400-3 Natural Resources Planning

NREM 409-3 Conservation Planning

ORTM 300-3 Recreation and Tourism Impacts

ORTM 305-3 Protected Areas Planning and Management

ORTM 400-3 Conservation Area Design and Management

POLS 315-3 Contemporary Issues in the Circumpolar World

Indigenous Perspectives

Three of the following:

ANTH 206-3 Ethnography in Northern BC

FNST 217-3 Contemporary Challenges Facing Aboriginal Communities

FNST 249-3 Aboriginal Resource Planning

GEOG 206-3 Social Geography

Six of the following:

BIOL 350-3 Ethnobotany

ENPL 208-3 First Nations Community and Environmental Planning

ENPL 409-4 Advanced First Nations Community and Environmental Planning

Any FNST 3-credit language course

Any FNST 3-credit culture course

FNST 300-3 Research Methods in First Nations Studies

FNST 303-3 First Nations Religion and Philosophy

FNST 306-3 Indigenous Women: Perspectives

FNST 350-3 Law and Indigenous Peoples

FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power

FNST 416-3 International Perspective

FNST 444-3 Experiential Course in First Nations Studies

FNST 451-3 Traditional Use Studies

GEOG 301-3 Cultural Geography

GEOG 403-3 First Nations and Indigenous Geographies

HIST 390-3 History of Indigenous People of Canada

Justice, Equity, Diversity, Inclusion & Indigeneity

GEOG 203 - Canada: Places, Cultures and Identities

WMST 303 - Lesbian and Bisexual Lives

One of the following:

ANTH 401 - Anthropological Perspectives on Inequality

GEOG 420 – Environmental Justice (if NOT taken as part of the Major's requirements)

POLS 413 - Democracy and Diversity

Two of the following

FNST 306 - Indigenous Women: Perspectives

WMST 103 - Introduction to Gender Studies

WMST 209 - Gender and Cultural Studies: An Introduction

Three of the following:

ENPL 208 - First Nations Community and Environmental Planning

FNST 217 - Contemporary Challenges Facing Aboriginal Communities

FNST 312 - Image of the Indian in Film

FNST 350 - Law and Indigenous Peoples

One of

GEOG 209 - Migration and Development

GEOG 306 - Critical Development Geographies

POLS 377 Politics of Climate Change

Electives and Academic Breadth

Elective credit hours are required as necessary to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15). Electives may be at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

S-202305.16

Change(s) (s) to Degree Requirements – BA Joint Major in English and Environmental and Sustainability Studies

Roberts

That, on the recommendation for the Senate Committee on Academic Affairs, the change(s) to the Joint Major in English and Environmental and Sustainability Studies (BA), on page 99-100 of the PDF calendar accessible on the UNBC web page of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective: September 2023

CARRIED

Joint Major in English and Environmental and Sustainability Studies (BA)

The English and Environmental and Sustainability Studies joint major equips students with communication skills and knowledge of environmental issues, regulations and policies. The joint major prepares students to have a positive influence on the environment through written and other forms of expression. This joint major is of particular interest to students who wish to pursue a career in environmental writing, creative non-fiction, science writing and/or journalism.

Program Requirements

Lower-Division Requirement

BIOL 110-3 Introductory Ecology

ENGL 104-3 Introduction to Film

ENGL 209-3 Introduction to Television Studies English

ENGL 283-3 Introduction to Romantic Literature

ENVS 101-3 Introduction to Environmental Citizenship

ENVS 210-3 Environmental Perspectives

ENVS 230-3 Introduction to Environmental Policy

FNST 100-3 The Aboriginal Peoples of Canada

GEOG 101-3 Planet Earth

GEOG 202-3 Resources, Economies and Sustainability

or ORTM 200-3 Sustainable Recreation and Tourism

Note: CPSC 150-3 (Computer Applications) is recommended for students without computing experience.

Two of the following:

ENGL 100-3 Introduction to Literary Structures

ENGL 120-3 Introduction to Canadian Indigenous Literatures

ENGL 270-3 Expository Writing

ENGL 271-3 Introduction to Creative Writing

One of the following:

ENGL 211-3 Survey of English Literature I

ENGL 284-3 Introduction to Victorian Literature

One of the following:

GEOG 206-3 Social Geography

INTS 100-3 Introduction to Global Studies

NREM 101-3 Introduction to Natural Resources Management and Conservation

Upper-Division Requirement

The following nine courses (27 credit hours) at the 300 or 400 level:

ENVS 309-3 Gender, Environment and Sustainability

ENVS 326-3 Public Engagement for Sustainability

ENVS 414-3 Environmental and Professional Ethics

ENVS 431-3 Global Environmental Policy: Energy and Climate

~~ENVS 440-(2-6) Internship~~

~~or ENGL 444-(2-6) Internship~~

ENVS 480-3 Environmental & Sustainability Studies Senior Seminar

GEOG 420-3 Environmental Justice

or GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

HIST 360-3 An Introduction to Environmental History

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

or FNST 304-3 Indigenous Environmental Philosophy

PSYC 408-3 Environmental Problems and Human Behaviour

or ANTH 312-3 Human Adaptability and Environmental Stress

or ANTH 405-3 Landscapes, Place and Culture

or ANTH 413-(3-6) Environmental Anthropology

Eight courses (24 credit hours) of English courses at the 300 or 400 level:

One of the following:

ENGL 309-3 Intermediate Studies in Film or Television

ENGL 331-3 Genres in Canadian Literature

ENGL 350-3 Comparative Literature

ENGL 383-3 Romantic Literature

ENGL 384-3 Victorian Literature

Two of the following:

ENGL 430-3 Special Topics in Canadian Literature

ENGL 431-3 Northern BC Literature

ENGL 480-3 Science Fiction

ENGL 483-3 Special Topics in Romantic Literature

ENGL 486-3 Literature of the Fantastic

ENGL 493-(2-6) Cultural Studies

Five additional English courses (15 credit hours) are required to ensure the fulfillment of the 24 credit hour upper-division requirement in English. Two courses may be chosen from the following list of English ancillary courses:

WMST 306-3 Indigenous Women: Perspectives

WMST 411-3 Contemporary Feminist Theories

One of the following theory courses:

ENGL 200-3 Gender and Literary Theory

ENGL 300-3 Theory

ENGL 400-3 Contemporary Theory

Elective and Academic Breadth

Elective credit hours are required as necessary to ensure a completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15). Electives may be at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

S-202305.17

Change(s) to Degree Requirements – BA Joint Major in Environmental Sustainability Studies and Political Science

Roberts

That, on the recommendation for the Senate Committee on Academic Affairs, the change(s) to the Joint Major in Environmental and Sustainability Studies and Political Science (BA), on page 122 of the PDF calendar accessible on the UNBC web page of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective: September 2023

CARRIED

Joint Major in Environmental and Sustainability Studies and Political Science (BA)

The Joint Major in Environmental and Sustainability Studies and Political Science is for students who want both a broad understanding of environmental issues and the political knowledge needed to respond to those issues. The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Environmental Studies and Political Science is 120 credit hours.

Program Requirements

Lower-Division Requirement

BIOL 110-3 Introductory Ecology

or NREM 101-3 Introduction to Natural Resources Management and Conservation

ENVS 101-3 Introduction to Environmental Citizenship

ENVS 210-3 Environmental Perspectives

ENVS 230-3 Introduction to Environmental Policy

FNST 100-3 The Aboriginal Peoples of Canada

GEOG 101-3 Planet Earth

GEOG 202-3 Resources, Economies and Sustainability

or ORTM 200-3 Sustainable Recreation and Tourism

GEOG 204-3 Introduction to GIS

INTS 100-3 Introduction to Global Studies

POLS 100-3 Contemporary Political Issues

POLS 200-3 Canadian Government and Politics

POLS 202-3 Canada in Comparative Perspective

POLS 270-3 Political Philosophy: Antiquity to Early Modernity

Upper-Division Requirement

ANTH 405-3 Landscapes, Place and Culture

or ANTH 413-(3-6) Environmental Anthropology

ENPL 401-3 Environmental Law

ENVS 309-3 Gender, Environment and Sustainability

or GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

or GEOG 420-3 Environmental Justice

ENVS 326-3 Public Engagement For Sustainability

ENVS 414-3 Environmental and Professional Ethics

ENVS 431-3 Global Environmental Policy: Energy and Climate

~~ENVS 440-(2-6) Internship~~

or POLS 440-3 Internship I

ENVS 480-3 Environmental and Sustainability Studies Senior Seminar
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
NREM 306-3 Society, Policy and Administration
or POLS 344-3 Society, Policy and Administration of Natural Resources
POLS 302-3 How Government Works
or POLS 320-3 Canadian Politics and Policy
POLS 303-3 Democracy and Democratization
POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity
or POLS 372-3 Theories of Justice

POLS 377-3 Politics of Climate Change

POLS 400-(3-6) Classics in Political Philosophy
or POLS 472-3 Seminar in Political Philosophy
POLS 413-3 Democracy and Diversity
or POLS 415-3 Comparative Northern Development
PSYC 408-3 Environmental Problems and Human Behaviour
or ANTH 312-3 Human Adaptability and Environmental Stressor

Elective and Academic Breadth Students must take electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours, including taking any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-202305.18

Reactivate Courses - NRES 731-3 Soil Ecology and **NRES 732-3** Forest Systems and Management
Roberts

That, on the recommendation for the Senate Committee on Academic Affairs, the reactivation of NRES 731-3 and NRES 732-3 be approved as proposed.

Effective: September 2023
CARRIED

NRES 731-3 Soil Ecology This course takes an ecological approach to the role of soil organisms in energy flow and biogeochemical cycling, and the contributions of soil organisms and associated processes to ecosystem productivity, sustainability and environmental quality. The habitat, interactions, adaptation and function of organisms in the forest floor, mineral horizons, and at the root-soil interface are studied. Students conduct a research project that employs modern methods to investigate the role of soil organisms in an area pertinent to the course.

Prerequisites: Permission of the instructor

NRES 732-3 Forest Systems and Management This course covers the important processes and features of forest systems, with special emphasis on sub-boreal, boreal, and riparian systems. Processes such as tree and forest gas and nutrient exchange, tree growth and acquisition of resources, and the effects and interactions of management practices, pathogens, arthropods, vertebrates, and climate change on forest systems are examined. The course requires each student to complete a 'forest systems' laboratory or field research project with a UNBC faculty member.

Prerequisites: Background in forest ecology and silviculture

FACULTY OF INDIGENOUS STUDIES, SOCIAL SCIENCES AND HUMANITIES CLAEANDAR MOTIONS

S-202305.19

Change(s) to Course Description – POLS377-3: Politics of Climate Change

Roberts

That, on the recommendation for the Senate Committee on Academic Affairs, the change(s) to the course description for POLS 377-3: Politics of Climate Change, on page 293 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective: September 2023

CARRIED

FACULTY OF SCIENCE AND ENGINEERING MOTIONS

Motions S-202305.20 to .32 were moved as an omnibus motion.

S-202305.20

New Course Approval – PHYS 701-(1.5,3): Graduate Seminar in Physics

Whitcombe

That, on the recommendation for the Senate Committee on Academic Affairs, the new course PHYS 701-(1.5,3) Graduate Seminar in Physics be approved as follows:

Effective: September 2023

CARRIED

This course comprises weekly seminar sessions in physics, and provides students with an opportunity to develop and present ideas pertaining to their research proposals, research design, scientific writing and presentation of research results.

Course Equivalencies: MATH 704-1.5, CPSC 704-1.5, CHEM 714-1.5

S-202305.21

New Course Approval – PHYS 793-6: Master of Science (Physics) Project

Whitcombe

That, on the recommendation for the Senate Committee on Academic Affairs, the new course PHYS 793-6 Master of Science (Physics) Project be approved as follows:

Effective: September 2023

CARRIED

The MSc project documents an extended paper, plan, or program that makes a contribution to or addresses an issue in Physics. The development of a project requires the application of original thought to the problem or issue being investigated. The non-thesis project does not require the development of a research design or research methodology and need not involve the collection of original data. Successful completion of the project is required for graduation in the Master of Science (Physics) project stream.

Prerequisites: Acceptance in the Masters of Science (Physics) project option program

S-202305.22

New Course Approval – PHYS 794-12: Master of Science (Physics) Thesis

Whitcombe

That, on the recommendation for the Senate Committee on Academic Affairs, the new course PHYS 794-12 Master of Science (Physics) Thesis be approved as follows:

Effective: September 2023

CARRIED

The MSc thesis documents a scientific contribution to the field of Physics. Students are expected to conduct original research involving a literature review, development of a research design and methodology, testing and analysis of data, and development of conclusions. Successful defence of the thesis is required for graduation in the Master of Science (Physics) thesis stream.

Prerequisites: Acceptance in the Masters of Science (Physics) program

S-202305.23

New Course Approval – CPSC 793-6: Master of Science (Computer Science) Project
Whitcombe

That, on the recommendation for the Senate Committee on Academic Affairs, the new course CPSC793-6 Master of Science (Computer Science) Project be approved as follows:

Effective: September 2023

CARRIED

The MSc Project is an extended position paper, report, plan or program that makes a contribution to, or addresses, a major problem or issue in the field of computer science. The development of the project requires the application of original thought to the problem or issue under investigation. The project does not require the development of a research design or research methodology and need not involve the collection of original data. Successful completion of the project is required for graduation in the Master of Science (Computer Science stream) project option.

Prerequisites: Acceptance in the Masters of Science program

S-202305.24

New Course Approval – CPSC 794-12: Master of Science (Computer Science) Thesis
Whitcombe

That, on the recommendation for the Senate Committee on Academic Affairs, the new course CPSC 794-12 Master of Science (Computer Science) Thesis be approved as follows:

Effective: September 2023

CARRIED

The MSc thesis documents a scientific contribution to the field of computer science. Students are expected to conduct original research involving a literature review, development of a research design and methodology, testing and analysis of data, and development of conclusions. Successful defence of the thesis is required for graduation in the computer science thesis stream.

Prerequisites: Acceptance in the Masters of Science program

S-202305.25

New Course Approval – BCMB 793-6: Master of Science (Biochemistry) Project
Whitcombe

That, on the recommendation for the Senate Committee on Academic Affairs, the new course BCMB 793-6 Master of Science (Biochemistry) Project be approved as follows:

Effective: September 2023

CARRIED

The MSc project requires the completion of an extended position paper, report, plan or program making a contribution to, or addressing a major issue in, a scientific field. The development of the project requires the application of original thought to the problem or issue

under investigation. The non-thesis project does not require the development of a research design or research methodology, and need not involve the collection or generation of an original data.

Prerequisites: Acceptance in the Masters of Science (Biochemistry) program

S-202305.26

New Course Approval – BCMB 794-12: Master of Science (Biochemistry) Thesis

Whitcombe

That, on the recommendation for the Senate Committee on Academic Affairs, the new course BCMB 794-12 Master of Science (Biochemistry) Thesis be approved as follows:

Effective: September 2023

CARRIED

The MSc thesis documents a scientific contribution to the field of Biochemistry. Students are expected to conduct original research involving a literature review, development of a research design and methodology, testing and analysis of data, and development of conclusions. Successful defence of the thesis is required for graduation in the Master of Science (Biochemistry) thesis stream.

Prerequisites: Acceptance in the Masters of Science (Biochemistry) program

S-202305.27

New Course Approval – CHEM 793-6: Master of Science (Chemistry) Project

Whitcombe

That, on the recommendation for the Senate Committee on Academic Affairs, the new course CHEM 793-6 Master of Science (Chemistry) Project be approved as follows:

Effective: September 2023

CARRIED

The MSc project requires the completion of an extended position paper, report, plan or program making a contribution to, or addressing a major issue in, a scientific field. The development of the project requires the application of original thought to the problem or issue under investigation. The non-thesis project does not require the development of a research design or research methodology, and need not involve the collection or generation of an original data.

Prerequisites: Acceptance in the Masters of Science (Chemistry) program

S-202305.28

New Course Approval – CHEM 794-12: Master of Science (Chemistry) Thesis

Whitcombe

That, on the recommendation for the Senate Committee on Academic Affairs, the new course CHEM 794-12 Master of Science (Chemistry) Thesis be approved as follows:

Effective: September 2023

CARRIED

The MSc thesis documents a scientific contribution to the field of Chemistry. Students are expected to conduct original research involving a literature review, development of a research design and methodology, testing and analysis of data, and development of conclusions. Successful defence of the thesis is required for graduation in the Master of Science (Chemistry) thesis stream.

Prerequisites: Acceptance in the Masters of Science (Chemistry) program

S-202305.29**New Course Approval – MATH 793-6:** Master of Science (Mathematics) Project

Whitcombe

That, on the recommendation for the Senate Committee on Academic Affairs, the new course MATH 793-6 Master of Science (Mathematics) Project be approved as follows:

Effective: September 2023

CARRIED

The MSc project requires the completion of an extended position paper, report, plan or program making a contribution to, or addressing a major issue in, a scientific field. The development of the project requires the application of original thought to the problem or issue under investigation. The non-thesis project does not require the development of a research design or research methodology, and need not involve the collection or generation of an original data.

Prerequisites (taken prior): Acceptance in the Masters of Science (Mathematics) program

S-202305.30**New Course Approval – MATH 794-12:** Master of Science (Mathematics) Thesis

Whitcombe

That, on the recommendation for the Senate Committee on Academic Affairs, the new course MATH 794-12 Master of Science (Mathematics) Thesis be approved as follows:

Effective: September 2023

CARRIED

The MSc thesis documents a scientific contribution to the field of Mathematics. Students are expected to conduct original research involving a literature review, development of a research design and methodology, testing and analysis of data, and development of conclusions. Successful defence of the thesis is required for graduation in the Master of Science (Mathematics) thesis stream.

Prerequisites: Acceptance in the Masters of Science (Mathematics) program

S-202305.31**New Course Approval – STAT 793-6:** Master of Science (Mathematics) Project

Whitcombe

That, on the recommendation for the Senate Committee on Academic Affairs, the new course STAT 793-6 Master of Science (Mathematics) Project be approved as follows:

Effective: September 2023

CARRIED

The MSc project requires the completion of an extended position paper, report, plan or program making a contribution to, or addressing a major issue in, a scientific field. The development of the project requires the application of original thought to the problem or issue under investigation. The non-thesis project does not require the development of a research design or research methodology, and need not involve the collection or generation of an original data.

Prerequisites: Acceptance in the Masters of Science (Mathematics) program

S-202305.32**New Course Approval – STAT 794-12:** Master of Science (Mathematics) Thesis

Whitcombe

That, on the recommendation for the Senate Committee on Academic Affairs, the new course STAT 794-12 Master of Science (Mathematics) Thesis be approved as follows:

Effective: September 2023

CARRIED

The MSc thesis documents a scientific contribution to the field of Statistics. Students are expected to conduct original research involving a literature review, development of a research design and methodology, testing and analysis of data, and development of conclusions. Successful defence of the thesis is required for graduation in the Master of Science (Mathematics) thesis stream.

Prerequisites: Acceptance in the Masters of Science (Mathematics) program

S-202305.33

Change(s) to Program Description – MSc Program - Mathematical, Computer, Physical and Molecular Sciences

Roberts

That, on the recommendation for the Senate Committee on Academic Affairs, the change(s) to the program description for Mathematical, Computer, Physical and Molecular Sciences (MSc Program), on page 67-69 in the 2022/2023 graduate calendar, be approved as proposed.

Effective: September 2023

CARRIED

~~Mathematical, Computer, Physical, and Molecular Sciences (MSc Program)~~

~~Chair of the Mathematical, Computer, Physical and Molecular Sciences Graduate Committee: Dr. Ron Thring~~

~~Biochemistry~~

~~Chow H. Lee, Professor~~

~~Geoffrey Payne, Professor~~

~~Stephen Rader, Professor~~

~~Kerry Reimer, Professor~~

~~Andrea Gorrell, Associate Professor~~

~~Sarah Gray, Associate Professor~~

~~Kendra Furber, Assistant Professor~~

~~Martha Stark, Adjunct Professor~~

~~Daniel Erasmus, Senior Lab Instructor~~

~~Chemistry~~

~~Erik Jensen, Professor~~

~~Chow H. Lee, Professor~~

~~Jianbing Li, Professor~~

~~Margot Mandy, Professor~~

~~Stephen Rader, Professor~~

~~Kerry Reimer, Professor~~

~~Ron Thring, Professor~~

~~Todd Whitcombe, Professor~~

~~Andrea Gorrell, Associate Professor~~

~~Hossein Kazemian, Adjunct Professor~~

~~Martha Stark, Adjunct Professor~~

Computer Science

Liang Chen, Professor
Waqar Haque, Professor
David Casperson, Associate Professor
Fan Jiang, Associate Professor
Darren Brown, Assistant Professor
Andreas Hirt, Term Assistant Professor
Allan Kranz, Senior Lab Instructor

Mathematics

Lee Keener, Professor Emeritus

Jennifer Hyndman, Professor
Kevin Keen, Professor
Pranesh Kumar, Professor
David Casperson, Associate Professor
Mohammad El Smailly, Associate Professor
Alia Hamieh, Associate Professor
Daniel Ryan, Associate Professor
Edward Dobrowoski, Assistant Professor
Andy Wan, Assistant Professor
Samuel Walters, Adjunct Professor

Physics

Ahmed Hussein, Professor Emeritus
Mark Shegelski, Professor Emeritus

Ian Hartley, Professor
Erik Jensen, Professor
Elie Korkmaz, Professor
Margot Mandy, Professor
Matthew Reid, Associate Professor

Website: www.unbc.ca/calendar/graduate/math-comp-science

Mathematical, Computer, Physical and Molecular Sciences (MCPMS) is one stream of the Master of Science degree in the Faculty of Science and Engineering. Thesis and project options are available. The thesis option has, as a substantial component, the completion of an original research program, culminating in the preparation of a thesis, and prepares graduates for careers in research or for further academic study. The project option provides training across disciplines particularly suitable to individuals with more defined career objectives, as well as provides a mechanism for non-traditional students (e.g., working students, teachers, and professionals) to upgrade their skills. Students within the MCPMS stream will, upon successful completion of the degree requirements outlined herein, obtain an MSc with one or any combination of the following study areas noted on their transcript: Mathematics, Biochemistry, Computer Science, Chemistry, and Physics.

All students must participate in a Graduate Seminar course (one of MCPM 704-1.5, BCMB 704-1.5, NRES 704-1.5, CPSC 704-1.5, MATH 704-1.5, or CHEM 714-1.5) for at least two semesters during their course of studies. Normally, students in the study area of Physics or a combination of study areas including Physics are expected to take PHYS 710-3.

Thesis Option

The Master of Science thesis option is designed for candidates who wish to develop career interests related to scientific research or who intend to pursue further academic research degrees. The degree is expected to attract students from traditional science disciplines such as physics, chemistry, biochemistry, mathematics, and computer science. MSc students within the MCPMS stream are required to complete 3 credit hours of Graduate Seminar, a minimum of 12 credit hours of approved electives, and a 12 credit-hour thesis (MCPM 790-12). It is expected that the electives will consist of scientifically-oriented courses and that the thesis will involve an independent investigation resulting in a scientific contribution.

The 12 elective credit hours must be graduate-level study (i.e., at or above the 600-level) selected from the science courses available at UNBC. A maximum of 6 credit hours from independent studies can be counted towards the elective requirement. Specific details of coursework are determined by the research area undertaken by the student. The supervisory committee ensures the appropriate selection of elective courses, and may require a student to complete more

than 12 elective credit hours if, for example, weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

Related to the MSc thesis (MCPM 790-12), students are required to (a) make an oral presentation of the thesis proposal to the supervisory committee, (b) write an original thesis based on the research completed (in accordance with established UNBC guidelines), (c) give a public lecture on the completed thesis, and (d) present an oral defense of the thesis to the examining committee. All course requirements must have been satisfied prior to the oral defense.

Summary of Thesis Option

Graduate Seminar	3 credit hours
Elective Courses	12 credit hours
MSc Thesis	12 credit hours
Total Required	27 credit hours

Project Option

The Master of Science project option is designed for candidates who wish to upgrade their skills, or who are constrained in their ability to undertake a traditional research thesis. MSc students within the MCPMS project stream are required to complete 3 credit hours of Graduate Seminar, a minimum of 18 credit hours of approved electives, and a 6 credit-hour project. Given the course-intensive nature of this option, MSc projects are limited, subject to sufficient teaching resources and a critical mass of faculty within an area of defined specialization. It is expected that the electives will consist of scientifically oriented courses, and that the project will involve an independent investigation resulting in a scientific contribution, although this contribution need not include original research. Because of the high weighting of course offerings for this option, it is restricted to designated specializations that have been decided upon within each program area. Designation of a specialization implies that sufficient resources are available to ensure that required courses within the specialization can be offered to fulfill the requirements for the degree.

The 18 elective credit hours must be graduate level study (i.e., at or above the 600 level) selected from the science courses available within the designated specialization. A maximum of 6 credit hours from independent studies can be counted towards the elective requirement. Normally, students in the study area of Physics or a combination of study areas including Physics are expected to take PHYS 710-3. Specific details of coursework are determined by the nature of the project undertaken by each student. The supervisory committee ensures the appropriate selection of elective courses, and may require a student to complete more than 18 credit hours if weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

In order to complete an MSc project successfully, a student is required to (a) make a presentation of the project proposal to the supervisory committee, (b) write a project report, (c) give a public lecture on the completed project, and (d) pass an evaluation of the project and report with the examining committee. All core and elective course requirements must have been satisfied prior to the oral presentation of the project.

Summary of Project Option

Graduate Seminar	3 credit hours
Elective Courses	18 credit hours
MSc Project	6 credit hours
Total Required	27 credit hours

Recommended Progression

The normal time for completion of the MSc is two academic years. While this is the recommended time line, it may be adjusted at the discretion of the supervisory committee to suit a particular student's research and program needs.

The Graduate Seminar courses (one or more of MCPM 704-1.5, NRES 704-1.5, BCMB 704-1.5, CPSC 704-1.5, MATH 704-1.5, CHEM 714-1.5) are offered during all September and January Semesters. Students are expected to enroll in a seminar course at least two times during their degree program.

Electives may be taken at any time during Years I and II. The sequencing of electives is determined by the student in discussion with the supervisory committee. Over the September and January Semesters of Year I, the student, under the direction of the supervisory committee, develops a thesis or project proposal. By the end of the second semester, the student should have successfully defended their proposal to the supervisory committee. This allows the student to undertake the collection of data during the Summer of Year I. It is expected that the student will have successfully defended the thesis or completed the evaluation phase of the project by the end of Year II.

Admission, Regulations and Committee Structures

Admission Requirements

In addition to the admission application requirements outlined in Section 1.0 of the Graduate Academic Calendar, acceptance to the MSc program is contingent upon the prospective student finding a member of the faculty to serve as their supervisor. Applicants must also provide a completed Teaching Assistantship Application and a completed Funding Worksheet. Both forms are included with the application material for this program. Normally, at least two of the three letters of recommendation, exclusive of any letter provided by an intended supervisor, must be from individuals who are able to comment on the applicant's academic and research potential.

Application deadlines are found in this calendar under Admissions and Regulations, or online at www.unbc.ca/calendar/graduate (under Semester Dates). The Mathematical, Computer, Physical and Molecular Sciences MSc Program accepts students for the September and January Semesters. At the specific request of the prospective supervisor, an applicant may be considered for May admission.

For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at www.unbc.ca/graduate-programs.

Transfer Students

On the recommendation of the program concerned, the Dean may accept courses taken at other institutions for credit toward a UNBC graduate program. At the time of application, it is recommended that applicants clearly state in a letter the intent to transfer courses and identify the courses to be considered for possible transfer.

Normal Time Required for Completion

Normally, the degree should be completed in two years or less. Students may take longer to complete the degree depending on their personal circumstances and the nature of their research or project involvement.

Committee Structure

Students are advised by a supervisory committee consisting of at least three members, including the academic supervisor who will normally serve as the chair of the committee. At least one of the committee members must be from outside of the student's program. The committee will be struck during the student's first term of study.

[new calendar entries, sorted alphabetically]

Biochemistry (MSc Program)

Program Chair: Dr. Todd Whitcombe

Chow H. Lee, Professor

Geoffrey Payne, Professor

Stephen Rader, Professor

Kerry Reimer, Professor

Andrea Gorrell, Associate Professor

Sarah Gray, Associate Professor

Kendra Furber, Assistant Professor

Maggie Li, Adjunct Professor

Martha Stark, Adjunct Professor

Daniel Erasmus, Senior Lab Instructor

Website: www.unbc.ca/biochemistry

Thesis and project options are available. The thesis option prepares graduate students for careers in research or further academic study by requiring the design and completion of an original research program and preparation of a thesis. The project option provides training across disciplines particularly suitable to individuals with more defined career objectives, as well as providing a mechanism for non-traditional students (e.g., working students, teachers, and professionals) to upgrade their skills.

All students must participate in the Graduate Seminar course BCMB 704-1.5 for at least two semesters during their course of studies.

Thesis Option

The Master of Science thesis option is designed for candidates who wish to develop career interests related to scientific research or who intend to pursue further academic research degrees. MSc students within the Biochemistry thesis stream are required to complete 3 credit hours of Graduate Seminar (two semesters), a minimum of 12 credit hours of approved graduate-level electives (i.e., at or above the 600 level), and a 12 credit-hour thesis (BCMB 794-12). It is expected that the electives consist of scientifically-oriented courses and that the thesis involves an independent investigation resulting in an original scientific contribution.

A maximum of 6 credit hours from independent studies can be counted towards the elective requirement. Specific details of coursework are determined by the research area undertaken by the student. The supervisory committee ensures the selection of appropriate elective courses, and may require a student to complete more than 12 elective credit hours if, for example, weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

Students are required to (a) make an oral presentation of the thesis proposal to the supervisory committee, (b) write an original thesis based on the research completed (in accordance with established UNBC guidelines), and (c) present a public oral defence of the thesis to the examining committee. All course requirements must have been satisfied prior to the oral defence.

Summary of Thesis Option

<u>Graduate Seminar</u>	<u>3 credit hours</u>
<u>Elective Courses</u>	<u>12 credit hours</u>
<u>MSc Thesis</u>	<u>12 credit hours</u>
<u>Total Required</u>	<u>27 credit hours</u>

Project Option

The Master of Science project option is designed for candidates who wish to upgrade their skills, or who are constrained in their ability to undertake a traditional research thesis. MSc students within the BCMB project stream are required to complete 3 credit hours of Graduate Seminar (two semesters), a minimum of 18 credit hours of approved electives, and a 6 credit-hour project (BCMB 793-6). Given the course-intensive nature of this option, MSc projects are limited, subject to sufficient teaching resources and a critical mass of faculty within an area of defined specialization. It is expected the electives consist of scientifically-oriented courses, and the project involves an independent investigation resulting in a scientific contribution, although this contribution need not include original research. Because of the number of courses required for this option, it is restricted to designated specializations that have been decided upon within each program area.

The 18 elective credit hours must be graduate-level study (i.e., at or above the 600 level) selected from the science courses available within the designated specialization. A maximum of 6 credit hours from independent studies can be counted towards the elective course requirement. Specific details of coursework are determined by the nature of the project undertaken by each student. The supervisory committee ensures the selection of appropriate elective courses, and may require a student to complete more than 18 credit hours if weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

In order to complete an MSc project successfully, a student is required to (a) make a presentation of the project proposal to the supervisory committee, (b) write a project report, and (c) present a public oral defence of the project to the examining committee. All core and elective course requirements must have been satisfied prior to the oral presentation of the project.

Summary of Project Option

<u>Graduate Seminar</u>	<u>3 credit hours</u>
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<u>Elective Courses</u>	<u>18 credit hours</u>
<u>MSc Project</u>	<u>6 credit hours</u>
<u>Total Required</u>	<u>27 credit hours</u>

Recommended Progression

The normal time for completion of the MSc is two academic years. While this is the recommended timeline, it may be adjusted at the discretion of the supervisory committee to suit a particular student's research and program needs.

The Graduate Seminar courses are offered during all September and January Semesters. Students are expected to enrol in a seminar course at least two times during their degree program.

Electives may be taken at any time during Years I and II. The sequencing of electives is determined by the student in discussion with the supervisory committee. Over the September and January Semesters of Year I, the student, under the direction of the supervisory committee, develops a thesis or project proposal. By the end of the second semester, the student should have successfully defended their proposal to the supervisory committee. It is expected that the student has successfully defended the thesis or completed the evaluation phase of the project by the end of Year II.

Admission Requirements

In addition to the admission application requirements outlined in Section 1.0 of the Graduate Academic Calendar, acceptance to the MSc program is contingent upon the prospective student finding a member of the faculty to serve as their supervisor. Normally three letters of recommendation are required with two being from individuals who are able to comment on the applicant's academic and research potential.

Additional information about graduate admissions, including application deadlines, is available on the website www.unbc.ca/admission/graduate

Normal Time Required for Completion

Normally, the degree should be completed in two years or less. Students may take longer to complete the degree depending on their personal circumstances and the nature of their research or project involvement.

Chemistry (MSc Program)

Program Chair: Dr. Todd Whitcombe

Erik Jensen, Professor

Chow H. Lee, Professor

Jianbing Li, Professor

Margot Mandy, Professor

Stephen Rader, Professor

Kerry Reimer, Professor

Ron Thring, Professor

Todd Whitcombe, Professor

Andrea Gorrell, Associate Professor

Hossein Kazemian, Adjunct Professor

Website: www.unbc.ca/chemistry

Thesis and project options are available. The thesis option prepares graduate students for careers in research or further academic study by requiring the design and completion of an original research program and preparation of a thesis. The project option provides training across disciplines particularly suitable to individuals with more defined career objectives, as well as providing a mechanism for non-traditional students (e.g., working students, teachers, and professionals) to upgrade their skills.

All students must participate in the Graduate Seminar course CHEM 714-1.5 for at least two semesters during their course of studies.

Thesis Option

The Master of Science thesis option is designed for candidates who wish to develop career interests related to scientific research or who intend to pursue further academic research degrees. MSc students within the Chemistry thesis stream are required to complete 3 credit hours of Graduate Seminar (two semesters), a minimum of 12 credit hours of approved graduate-level electives (i.e., at or above the 600 level), and a 12 credit-hour thesis (CHEM 794-12). It is expected that the electives consist of scientifically-oriented courses and that the thesis involves an independent investigation resulting in an original scientific contribution.

A maximum of 6 credit hours from independent studies can be counted towards the elective requirement. Specific details of coursework are determined by the research area undertaken by the student. The supervisory committee ensures the selection of appropriate elective courses, and may require a student to complete more than 12 elective credit hours if, for example, weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

Students are required to (a) make an oral presentation of the thesis proposal to the supervisory committee, (b) write an original thesis based on the research completed (in accordance with established UNBC guidelines), and (c) present a public oral defence of the thesis to the examining committee. All course requirements must have been satisfied prior to the oral defence.

Summary of Thesis Option

<u>Graduate Seminar</u>	<u>3 credit hours</u>
<u>Elective Courses</u>	<u>12 credit hours</u>
<u>MSc Thesis</u>	<u>12 credit hours</u>
<u>Total Required</u>	<u>27 credit hours</u>

Project Option

The Master of Science project option is designed for candidates who wish to upgrade their skills, or who are constrained in their ability to undertake a traditional research thesis. MSc students within the CHEM project stream are required to complete 3 credit hours of Graduate Seminar (two semesters), a minimum of 18 credit hours of approved electives, and a 6 credit-hour project (CHEM 793-6). Given the course-intensive nature of this option, MSc projects are limited, subject to sufficient teaching resources and a critical mass of faculty within an area of defined specialization. It is expected that the electives consist of scientifically-oriented courses, and that the project involves an independent investigation resulting in a scientific contribution, although this contribution need not include original research. Because of the number of courses required for this option, it is restricted to designated specializations that have been decided upon within each program area.

The 18 elective credit hours must be graduate-level study (i.e., at or above the 600 level) selected from the science courses available within the designated specialization. A maximum of 6 credit hours from independent studies can be counted towards the elective course requirement. Specific details of coursework are determined by the nature of the project undertaken by each student. The supervisory committee ensures the appropriate selection of elective courses, and may require a student to complete more than 18 credit hours if weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

In order to complete an MSc project successfully, a student is required to (a) make a presentation of the project proposal to the supervisory committee, (b) write a project report, and (c) present a public oral defence of the project to the examining committee. All core and elective course requirements must have been satisfied prior to the oral presentation of the project.

Summary of Project Option

<u>Graduate Seminar</u>	<u>3 credit hours</u>
<u>Elective Courses</u>	<u>18 credit hours</u>
<u>MSc Project</u>	<u>6 credit hours</u>
<u>Total Required</u>	<u>27 credit hours</u>

Recommended Progression

The normal time for completion of the MSc is two academic years. While this is the recommended timeline, it may be adjusted

at the discretion of the supervisory committee to suit a particular student's research and program needs.

The Graduate Seminar courses are offered during all September and January Semesters. Students are expected to enrol in a seminar course at least two times during their degree program.

Electives may be taken at any time during Years I and II. The sequencing of electives is determined by the student in discussion with the supervisory committee. Over the September and January Semesters of Year I, the student, under the direction of the supervisory committee, develops a thesis or project proposal. By the end of the second semester, the student should have successfully defended their proposal to the supervisory committee. It is expected that the student has successfully defended the thesis or completed the evaluation phase of the project by the end of Year II.

Admission Requirements

In addition to the admission application requirements outlined in Section 1.0 of the Graduate Academic Calendar, acceptance to the MSc program is contingent upon the prospective student finding a member of the faculty to serve as their supervisor. Normally, three letters of recommendation are required with two being from individuals who are able to comment on the applicant's academic and research potential.

Additional information about graduate admissions, including application deadlines, is available on the website www.unbc.ca/admission/graduate.

Normal Time Required for Completion

Normally, the degree should be completed in two years or less. Students may take longer to complete the degree depending on their personal circumstances and the nature of their research or project involvement.

Computer Science (MSc Program)

Acting Chair: Liang Chen, Professor
Waqar Haque, Professor
David Casperson, Associate Professor
Fan Jiang, Assistant Professor
Andreas Hirt, Term Assistant Professor
Allan Kranz, Senior Lab Instructor

www.unbc.ca/computer-science/graduate-program

Thesis and project options are available. The thesis option prepares graduate students for careers in research or further academic study by requiring the design and completion of an original research program and preparation of a thesis. The project option provides training across disciplines particularly suitable to individuals with more defined career objectives, as well as providing a mechanism for non-traditional students (e.g., working students, teachers, and professionals) to upgrade their skills.

All students must participate in a Graduate Seminar course CPSC 704-1.5 for at least two semesters during their course of studies.

Thesis Option

The Master of Science thesis option is designed for candidates who wish to develop career interests related to scientific research or who intend to pursue further academic research degrees. MSc students within the Computer Science stream are required to complete 3 credit hours of Graduate Seminar, a minimum of 12 credit hours of approved graduate-level electives (i.e., at or above the 600 level), and a 12 credit-hour thesis (CPSC 793-12). It is expected that the electives consist of scientifically-oriented courses and that the thesis involves an independent investigation resulting in a scientific contribution.

A maximum of 6 credit hours from independent studies can be counted towards the elective requirement. Specific details of coursework are determined by the research area undertaken by the student. The supervisory committee ensures the appropriate selection of elective courses, and may require a student to complete more than 12 elective credit hours if, for example, weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

Students are required to (a) make an oral presentation of the thesis proposal to the supervisory committee, (b) write an original thesis based on the research completed (in accordance with established UNBC guidelines), (c) present a public oral defence of the thesis to the examining committee. All course requirements must have been satisfied prior to the oral defence.

Summary of Thesis Option

<u>Graduate Seminar</u>	<u>3 credit hours</u>
<u>Elective Courses</u>	<u>12 credit hours</u>
<u>MSc Thesis</u>	<u>12 credit hours</u>
<u>Total Required</u>	<u>27 credit hours</u>

Project Option

The Master of Science project option is designed for candidates who wish to upgrade their skills, or who are constrained in their ability to undertake a traditional research thesis. MSc students within the Computer Science project stream are required to complete 3 credit hours of Graduate Seminar, a minimum of 18 credit hours of approved electives, and a 6 credit-hour project (CPSC 794-6). Given the course-intensive nature of this option, MSc projects are limited, subject to sufficient teaching resources and a critical mass of faculty within an area of defined specialization. It is expected that the electives consist of scientifically-oriented courses, and that the project involves an independent investigation resulting in a scientific contribution, although this contribution need not include original research. Because of the number of courses required for this option, it is restricted to designated specializations that have been decided upon within each program area. Designation of a specialization implies that sufficient resources are available to ensure that required courses within the specialization can be offered to fulfill the requirements for the degree.

The 18 elective credit hours must be graduate-level study (i.e., at or above the 600 level) selected from the science courses available within the designated specialization. A maximum of 6 credit hours from independent studies can be counted towards the elective requirement. Specific details of coursework are determined by the nature of the project undertaken by each student. The supervisory committee ensures the appropriate selection of elective courses, and may require a student to complete more than 18 credit hours if weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

In order to complete an MSc project successfully, a student is required to (a) make a presentation of the project proposal to the supervisory committee, (b) write a project report, and (c) present a public oral defence of the project to the examining committee. All core and elective course requirements must have been satisfied prior to the oral presentation of the project.

Summary of Project Option

<u>Graduate Seminar</u>	<u>3 credit hours</u>
<u>Elective Courses</u>	<u>18 credit hours</u>
<u>MSc Project</u>	<u>6 credit hours</u>
<u>Total Required</u>	<u>27 credit hours</u>

Recommended Progression

The normal time for completion of the MSc is two academic years. While this is the recommended timeline, it may be adjusted at the discretion of the supervisory committee to suit a particular student's research and program needs.

The Graduate Seminar courses are offered during all September and January Semesters. Students are expected to enrol in a seminar course at least two times during their degree program.

Electives may be taken at any time during Years I and II. The sequencing of electives is determined by the student in discussion with the supervisory committee. Over the September and January Semesters of Year I, the student, under the direction of the supervisory committee, develops a thesis or project proposal. By the end of the second semester, the student should have successfully defended their proposal to the supervisory committee. It is expected that the student has successfully defended the thesis or completed the evaluation phase of the project by the end of Year II.

Admission Requirements

In addition to the admission application requirements outlined in Section 1.0 of the Graduate Academic Calendar, acceptance to the MSc program is contingent upon the prospective student finding a member of the faculty to serve as their supervisor. Normally, at least two of the three letters of recommendation must be from individuals who are able to comment on the applicant's academic and research potential.

Additional information about graduate admissions, including application deadlines, is available on the website www.unbc.ca/admission/graduate.

Normal Time Required for Completion

Normally, the degree should be completed in two years or less. Students may take longer to complete the degree depending on their personal circumstances and the nature of their research or project involvement.

Mathematics (MSc Program)

Acting Chair: Dr. Todd Whitcombe

Lee Keener, Professor Emeritus

Jennifer Hyndman, Professor

Kevin Keen, Professor

Pranesh Kumar, Professor

David Casperson, Associate Professor

Mohammad El Smaily, Associate Professor

Alia Hamieh, Associate Professor

Daniel Ryan, Associate Professor

Andy Wan, Associate Professor

Edward Dobrowoski, Assistant Professor

Stanley Xiao, Assistant Professor

Samuel Walters, Adjunct Professor

Website: www.unbc.ca/math-statistics

Thesis and project options are available. The thesis option prepares graduate students for careers in research or further academic study by requiring the design and completion of an original research program and preparation of a thesis. The project option provides training across disciplines particularly suitable to individuals with more defined career objectives, as well as providing a mechanism for non-traditional students (e.g., working students, teachers, and professionals) to upgrade their skills.

All students must participate in a Graduate Seminar course (MATH 704-1.5) for at least two semesters during their course of studies.

Thesis Option

The Master of Science thesis option is designed for candidates who wish to develop career interests related to scientific research or who intend to pursue further academic research degrees. MSc students within the Mathematics or Statistics stream are required to complete 3 credit hours of Graduate Seminar (two semesters), a minimum of 12 credit hours of approved graduate-level electives (i.e., at or above the 600 level), and a 12 credit-hour thesis (MATH 794-12 or STAT 794-12). It is expected that the electives consist of mathematically- and/or statistically-oriented courses and the thesis involves an independent investigation resulting in an original contribution to the discipline.

A maximum of 6 credit hours from independent studies can be counted towards the elective requirement. Specific details of coursework are determined by the research area undertaken by the student. The supervisory committee ensures the selection of appropriate elective courses, and may require a student to complete more than 12 elective credit hours if, for example, weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

Students are required to (a) make an oral presentation of the thesis proposal to the supervisory committee, (b) write an original thesis based on the research completed (in accordance with established UNBC guidelines), and (c) present a public oral

defence of the thesis to the examining committee. All course requirements must have been satisfied prior to the oral defence.

Summary of Thesis Option

<u>Graduate Seminar</u>	<u>3 credit hours</u>
<u>Elective Courses</u>	<u>12 credit hours</u>
<u>MSc Thesis</u>	<u>12 credit hours</u>
<u>Total Required</u>	<u>27 credit hours</u>

Project Option

The Master of Science project option is designed for candidates who wish to upgrade their skills, or who are constrained in their ability to undertake a traditional research thesis. MSc students within the project stream are required to complete 3 credit hours of Graduate Seminar (two semesters), a minimum of 18 credit hours of approved electives, and a 6 credit-hour project (MATH 793-6). Given the course-intensive nature of this option, MSc projects are limited, subject to sufficient teaching resources and a critical mass of faculty within an area of defined specialization. It is expected that the electives consist of scientifically-oriented courses, and that the project involves an independent investigation resulting in a scientific contribution, although this contribution need not include original research. Because of the number of courses required for this option, it is restricted to designated specializations that have been decided upon within each program area.

The 18 elective credit hours must be graduate-level study (i.e., at or above the 600 level) selected from the mathematics and statistics courses available within the designated specialization. A maximum of 6 credit hours from independent studies can be counted towards the elective requirement. Specific details of coursework are determined by the nature of the project undertaken by each student. The supervisory committee ensures the selection of elective courses, and may require a student to complete more than 18 credit hours if weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

In order to complete an MSc project successfully, a student is required to (a) make a presentation of the project proposal to the supervisory committee, (b) write a project report, and (c) present a public oral defence of the project to the examining committee. All core and elective course requirements must have been satisfied prior to the oral presentation of the project.

Summary of Project Option

<u>Graduate Seminar</u>	<u>3 credit hours</u>
<u>Elective Courses</u>	<u>18 credit hours</u>
<u>MSc Project</u>	<u>6 credit hours</u>
<u>Total Required</u>	<u>27 credit hours</u>

Recommended Progression

The normal time for completion of the MSc is two academic years. While this is the recommended timeline, it may be adjusted at the discretion of the supervisory committee to suit a particular student's research and program needs.

The Graduate Seminar courses are offered during all September and January Semesters. Students are expected to enrol in a seminar course at least two times during their degree program.

Electives may be taken at any time during Years I and II. The sequencing of electives is determined by the student in discussion with the supervisory committee. Over the September and January Semesters of Year I, the student, under the direction of the supervisory committee, develops a thesis or project proposal. By the end of the second semester, the student should have successfully defended their proposal to the supervisory committee. It is expected that the student has successfully defended the thesis or completed the evaluation phase of the project by the end of Year II.

Admission Requirements

In addition to the admission application requirements outlined in Section 1.0 of the Graduate Academic Calendar, acceptance to the MSc program is contingent upon the prospective student finding a member of the faculty to serve as their supervisor. Normally, three letters of recommendation are required, two being from individuals who are able to comment on the applicant's academic and research potential.

Additional information about graduate admissions, including application deadlines, is available on the website www.unbc.ca/admission/graduate.

Normal Time Required for Completion

Normally, the degree should be completed in two years or less. Students may take longer to complete the degree depending on their personal circumstances and the nature of their research or project involvement.

Physics (MSc Program)

Ahmed Hussein, Professor Emeritus

Mark Shegelski, Professor Emeritus

Ian Hartley, Professor

Erik Jensen, Professor

Elie Korkmaz, Professor

Margot Mandy, Professor

Matthew Reid, Professor

Jean-Sebastien Bernier, Assistant Professor

George Jones, Senior Lab Instructor

Website: www.unbc.ca/physics

Thesis and project options are available. The thesis option prepares graduate students for careers in research or further academic study by requiring the design and completion of an original research program and preparation of a thesis. The project option provides training across disciplines particularly suitable to individuals with more defined career objectives, as well as providing a mechanism for non-traditional students (e.g., working students, teachers, and professionals) to upgrade their skills.

All students must participate in the Graduate Seminar course PHYS 701-(1.5,3) for a total of 3 credit hours during their course of studies.

Thesis Option

The Master of Science thesis option is designed for candidates who wish to develop career interests related to scientific research or who intend to pursue further academic research degrees. MSc students are required to complete 3 credit hours of Graduate Seminar, a minimum of 12 credit hours of approved graduate-level electives (i.e., at or above the 600 level), and a 12 credit-hour thesis (PHYS 794-12). It is expected that the electives consist of scientifically-oriented courses and that the thesis involves an independent investigation resulting in a scientific contribution.

A maximum of 6 credit hours from independent studies can be counted towards the elective requirement. Specific details of coursework are determined by the research area undertaken by the student. The supervisory committee ensures the appropriate selection of elective courses and may require a student to complete more than 12 elective credit hours if, for example, weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

Students will be required to (a) make an oral presentation of the thesis proposal to the supervisory committee, (b) write an original thesis based on the research completed (in accordance with established UNBC guidelines), and (c) present a public oral defence of the thesis to the examining committee. All course requirements must have been satisfied prior to the oral defence.

Summary of Thesis Option

<u>Graduate Seminar</u>	<u>3 credit hours</u>
<u>Elective Courses</u>	<u>12 credit hours</u>
<u>MSc Thesis</u>	<u>12 credit hours</u>

Total Required

27 credit hours

Project Option

The Master of Science project option is designed for candidates who wish to upgrade their skills, or who are constrained in their ability to undertake a traditional research thesis. MSc students within the project stream are required to complete 3 credit hours of Graduate Seminar, a minimum of 18 credit hours of approved electives, and a 6 credit-hour project (PHYS 791-6). Given the course-intensive nature of this option, MSc projects are limited, subject to sufficient teaching resources and a critical mass of faculty within an area of defined specialization. It is expected that the electives consist of scientifically-oriented courses, and that the project involves an independent investigation resulting in a scientific contribution, although this contribution need not include original research. Because of the high weighting of course offerings for this option, it is restricted to designated specializations that have been decided upon within each program area. Designation of a specialization implies that sufficient resources are available to ensure that required courses within the specialization can be offered to fulfill the requirements for the degree.

The 18 elective credit hours must be graduate-level study (i.e. at or above the 600 level) selected from the science courses available within the designated specialization. A maximum of 6 credit hours from independent studies can be counted towards the elective requirement. Specific details of coursework are determined by the nature of the project undertaken by each student. The supervisory committee ensures the appropriate selection of elective courses, and may require a student to complete more than 18 credit hours if weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses) or if additional courses are required for professional accreditation.

Student will be required to (a) make a presentation of the project proposal to the supervisory committee, (b) write a project report, (c) give a public lecture on the completed project, and (d) present an oral defence of the project to the examining committee. Normally all course requirements must have been satisfied prior to the oral defence.

Summary of Project Option

<u>Graduate Seminar</u>	<u>3 credit hours</u>
<u>Elective Courses</u>	<u>18 credit hours</u>
<u>MSc Project</u>	<u>6 credit hours</u>
<u>Total Required</u>	<u>27 credit hours</u>

Recommended Progression

The normal time for completion of the MSc is two academic years. While this is the recommended timeline, it may be adjusted at the discretion of the supervisory committee to suit a particular student's research and program needs.

The Graduate Seminar courses are offered during all September and January Semesters. Students are expected to enrol in a seminar course for 3 credit hours of their degree program.

Electives may be taken at any time during Years I and II. The sequencing of electives is determined by the student in discussion with the supervisory committee. Over the first two academic semesters of Year I, the student, under the direction of the supervisory committee, develops a thesis or project proposal. By the end of the second academic semester, the student should have successfully defended their proposal to the supervisory committee. It is expected that the student will have successfully defended the thesis or completed the evaluation phase of the project by the end of Year II.

Admission Requirements

In addition to the admission application requirements outlined in Section 1.0 of the Graduate Academic Calendar, acceptance to the MSc program is contingent upon the prospective student finding a member of the faculty to serve as their supervisor. Normally, at least two of the three letters of recommendation must be from individuals who are able to comment on the applicant's academic and research potential.

Additional information about graduate admissions, including application deadlines, is available on the website www.unbc.ca/admission/graduate.

Normal Time Required for Completion

Normally, the degree should be completed in two years or less. Students may take longer to complete the degree depending on their personal circumstances and the nature of their research or project involvement.

OFFICE OF THE REGISTRAR CALENDAR MOTIONS

S-202305.34

Deletion of Minor – Minor in Russian Studies

Roberts

That, on the recommendation for the Senate Committee on Academic Affairs, the change to the calendar description for the Minor in Russian Studies, on page 187 of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective: September 2023

CARRIED

S-202305.35

Park Courses – Faculty of Business and Economics, Faculty of Environment, Faculty of Human and Health Sciences, Faculty of Indigenous Studies, Social Sciences, and Humanities, Faculty of Science and Engineering

Roberts

That, on the recommendation for the Senate Committee on Academic Affairs, the following list of courses be excluded from the parking list (Table 1) and parked (Table 2).

Effective: June 1, 2023

CARRIED

S-201804.15 Process for Parking courses was included in the meeting package for information.

S-202305.36

Memorandum of Understanding – UNBC and LaSalle College Vancouver Inc.

Lewis

That, on the recommendation for the Senate Committee on Academic Affairs, the Memorandum of Understanding between UNBC and LaSalle College Vancouver Inc. be approved as proposed.

Effective: Upon entering into the agreement (Senate and Board of Governors Approval)

CARRIED

11.3 Steering Committee of Senate

Payne

The Steering Committee discussed how to further support discussions and education for Senate, Faculties and students on ChatGPT and other AI Applications. The Steering Committee discussed the Undergraduate application deadlines for International Students (added under other business).

11.4 Senate Committee on Nominations

Payne

For Information Items:

List of Senate Committee Vacancies was included in the Senate Package.

11.5 Senate Committee on Curriculum and Calendar

Stathers

11.6 Senate Committee on Admissions and Degrees

Read

11.7 Senate Committee on Indigenous Initiatives

Payne

The committee met and discussed the Associate Vice Provost, Indigenous position and job posting. They approved an award and reviewed calendar revisions for courses with Indigenous content. The committee discussed revisiting the visiting Elders or elders in residence programs to enable the university to consult with Indigenous communities to support decolonization initiatives. The committee discussed the interest in offering another Indigenous experiential learning project, e.g., pit house. The committee discussed the Centre for Indigenous Studies.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition **Payne**

11.9 Senate Committee on Scholarships and Bursaries **Lewis**

The VPRI responded to Senator Deo's question from the last Senate meeting regarding the SCSB annual report last month and as to why there were only 2 SD 57 waivers. The waivers are matching amounts for students who are nominated by the school District for one of their awards. The number of waivers given out each year will depend on how many students the schools nominate during their awards process, and whether the students attend UNBC as opposed to another institution.

11.10 Senate Committee on University Budget **Gehloff**

12.0 Information

13.0 Other Business

13.1 Undergraduate Applications for International Students **Rodgers/Read**

Associate Registrar, Enrollment, Marlina Hawes and Associate Registrar, International. Amy Beyer provided information on International Application Deadlines. Information on student arrival, workflow, and recruitment efforts was included in the meeting package. Discussion followed.

14.0 S-202305.38
Move to the Closed Session
Hofsink
That the meeting move to Close Session.
CARRIED

15.0 S-202305.46
Adjournment
Whitcombe
That the Senate meeting be adjourned.

The meeting adjourned at 5:07 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

June 28, 2023
3:45 – 5:15 PM
Senate Chambers/Zoom

Present: J. Allen, J. Bankole, R. Budde, R. Camp II, J. Chavez Suazo, L. Chen, A. Constantin, B. Deo, B. Durau, K. Fredj, T. Fuson (non-voting), T. Fyfe, M. Gehloff, N. Hanlon, L. Haslett, C. Ho Youngusband, H. Kazemian, J. King, A. Kranz, K. Lewis, A. Litt (non-voting), K. Long, D. Nyce, B. Owen, A. Parent (Recording Secretary), A. Palmer, G. Payne (Chair), K. Read (Secretary of Senate), D. Roberts, R. Schiff, R. Somani (non-voting), K. Stathers, F. Tong, E. Ukut, C. Walsh, T. Whitcombe, J. Zhou, S. Zogas (Vice-Chair)

Regrets: S. Akram, L. Daukas, D. Desai, C. Hofsink, J. Holler (non-voting), J. King, T. Klassen-Ross, D. McIntosh, G. Pierre, K. Rennie, R. Robinson, W. Rodgers, N. Shah, E. Wilson, P. Winwood (non-voting),

The Senate Meeting began at 3:30 with a brief Closed Session. The Open Session commenced at 3:50 pm.

The Chair welcomed Ms. Kimberly Read to her first meeting as University Register and Bill Owen as the representative of the Provost at this Senate meeting.

The Chair reported one vacancies and the following student acclamations starting September 1, 2023:

Faizaan Somani (ACCLAIMED) -
Barbara Durau (ACCLAIMED) -
Cheri Brown (ACCLAIMED) -
Dev Pandya (ACCLAIMED) -
Piumi Lakchani Denagamage (ACCLAIMED) -

1.0 Acknowledgement of Territory

The Chair acknowledged the First Nations territories on which we work and live and those present and attending virtually to pause and reflect on their personal acknowledgement.

**2.0 S-202306.01
Approval of the Agenda**

Lewis

That the agenda for the June 28, 2023, Open Session of Senate be approved as presented.

The Chair asked for an amendment to move item S-202306.30 after item 3.

Amendment to move item S-202306.30
Zogas
CARRIED as amended,

3.0 Presentation: No Presentation in Open Session

The Chair reported that in the Closed Session before the meeting, the Senate received an update on the Strategic Plan.

Agenda Item 11.3

S-202306.30

Change(s) to the Senate Handbook – SCAAf Quorum

Zogas

That the Terms of Reference for the Senate Committee on Academic Affairs (SCAAf) and subsequently the Senate Handbook be approved.

Effective Date: Upon Approval of Senate

CARRIED

The Senate discussed the importance of student voices and looking at opportunities to engage them in discussions.

4.0 Approval of the Minutes

S-202306.02

Approval of the Minutes

Whitcombe

That the Minutes for the May 24, 2023, Open Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

5.1 ChatGPT and other AI Applications

Read

The Chair reported that at the Steering Committee of Senate they discussed and asked the Registrar to form a small working group to focus on important student related issues pertaining to AI. Further work/discussions with Faculty will be required. Monitoring how larger institutions are looking at this matter.

The Registrar reported that they are seeing an official increase in academic misconduct cases and the intent of this task force is to provide students with the resources and the information required to understand what student misconduct is and to direct them to the misconduct policy and procedures as well as the student appeals procedures. They will help students with examples of academic misconduct and hopefully explain to students that they should be checking in with their instructors if they want to use certain AI tools.

The Senate discussed different uses and understandings of AI. **(Discussion 17 minutes)**

6.0 President's Report (10 minutes)

Payne

The President reported that at the last Board meeting a couple appointments were approved, including that of the University Registrar and the Vice President, Research and Innovation.

The President reported that the Search for the Associate Vice President, Indigenous is ongoing.

The President reported on the Strategic Plan, which is expected to move forward to Senate for approval in August.

The President reported that Joel McKay has been appointed as the new Board Chair. Outgoing Board Chair, Cathe Wishart will remain as a Board member.

The President reported on the activities and celebrations of Convocation, including the first graduates from our Engineering program and new nursing program in the north-east. He had the honor of attending events at all our campuses and meeting and hearing the stories of many students.

7.0 Report of the Provost

Rodgers

No report.

8.0 Report of the Registrar (5 minutes)

Read

The Registrar reported that our admissions has been doing great work and moving us to a new education planner.

The Registrar reported that according to institutional research reporting, we are down in undergraduate applications and admissions. We're about 4% for domestic applications and 8% for domestic admissions. Of those

who are admitted, we have a much higher enrollment percentage. In graduate admissions applications are up. The number of offers we have made to applicants is roughly the same as last year, with 68% of them have accepted their offers. Consultations with the departments on the graduate admissions process.

The Registrar reported that they are moving forward with a full launch to the target X, for graduate admissions and applicant communications.

The Registrar updated the Senate on Office of the Registrar's project to digitize their records.

The Registrar reported that the International Office now has a full team, including a new international student retention coordinator.

The Registrar thanked the Convocation team for all their work in coordinating this year's convocation ceremonies and events.

Senator Whitcombe asked if there was any modeling or projections on enrollment for September. The Registrar reported that it is still early, and she will have projections by the end of August.

9.0 Question Period (10 minutes)

9.1 Written questions submitted in advance

None.

9.2 Questions from the floor

Senator Balbinder asked about how conflict of interest is dealt with at the Board. The chair discussed declaration of conflict and the code of conduct that is signed by all Board members. Conflicts are dealt with on a case-by-case basis.

10.0 Approval of Motions on the Consent Agenda

Payne

S-202306.03

Approval of Motions on the Consent Agenda

Kranz

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Student Appeals

Klassen-Ross

No report.

11.2 Senate Committee on Academic Affairs

Rodgers

For Approval:

FACULTY OF ENVIRONMENT CALENDAR MOTIONS FOR JUNE 2023 SCAAF

S-202306.04

Change(s) to Program Requirements – MNRES Program

Kranz

That the change(s) to the program requirements for the MNRES program on page 78-79 (PDF calendar accessible on the UNBC web page) of the 2022/2023 graduate calendar, be approved as proposed.

Effective Date: September 2023

CARRIED

All students must complete Graduate Colloquia (NRES 701-0.5) twice during their course of studies, ~~take a course in integrated resource management (NRES 703-3), complete as well as Research in NRES (NRES 700-3), an integrated natural resources course (identified from annual course offerings), and complete a research methods course approved by their supervisor and the Chair coordinator of the NRES Graduate Program.~~

...

Summary of Thesis Option

Core Courses	49 <u>16</u> credit hours
NRES 700-3 Research in Natural Resources and Environmental Studies	
NRES 701-0.5 Graduate Colloquia (taken twice)	
NRES 703-3 Integrated Resource Management	
NRES 792-12 Master of Natural Resources and Environmental Studies Thesis	
Methods Course	3 credit hours
<u>Integrated Natural Resources Course</u>	<u>3 credit hours</u>
Elective Courses	3 credit hours
Total Required	25 credit hours

...

Summary of Project Option

Core Courses	43 <u>10</u> credit hours
NRES 700-3 Research in Natural Resources and Environmental Studies	
NRES 701-0.5 Graduate Colloquia (taken twice)	
NRES 703-3 Integrated Resource Management	
NRES 793-6 Master of Natural Resources and Environmental Studies Project	
Methods Course	3 credit hours
<u>Integrated Natural Resources Course</u>	<u>3 credit hours</u>
Elective Courses	9 credit hours
Total Required	25 credit hours

...

The Graduate Colloquia (NRES 701-0.5), taken twice, is offered during the September and January Semesters. ~~The Electives, the required methods course, and integrated natural Resources course Management (NRES 703-3) may~~ are recommended to be taken at any time during Years I and II.

FACULTY OF HUMAN AND HEALTH SCIENCES CALENDAR MOTIONS FOR JUNE 2023 SCAAF

S-202306.05

Change(s) to Degree and Program Requirements – Bachelor of Social Work

Schiff

That the changes to the Qualification for Degree and Program Requirements for the Bachelor of Social Work, on pages 175-176 of the 2021-2022 undergraduate calendar, be approved as proposed.

Effective Date: September 2023

CARRIED

Qualification for Degree

It is the responsibility of the student to ensure that their degree requirements are met. Graduation requirements are found in the Regulations and Policies section of this Calendar. To fulfill the requirements of graduation, the student must also:

- attain a minimum Cumulative GPA of 2.33 (C+) on courses for credit towards the Social

Work degree.

- obtain a minimum passing grade of 2.00 (C) in every Social Work course for credit towards the degree (note: Students enrolling in any required course must have completed all prerequisites with a grade of C or better); and
- complete all requirements for the BSW program within eight years of admission into the program or from the first Social Work course used for credit towards the degree.

~~In addition, BSW students may choose to meet the requirements for one of the Areas of Specialization described in this degree program. The Specialization will be recorded on the student's transcript.~~

Transfer Credit

All transfer credit for coursework taken prior to admission to the BSW program ~~will be~~is evaluated and applied at the time of initial registration in the program. After students have been admitted to the School of Social Work, coursework taken in other institutions for transfer credit towards the degree requires a letter of permission prior to the registration in the course.

Program Requirements

300 Level

SOCW 300-36	Social Work Communication <u>Introduction to Counselling and Assessment</u>
Skills	
SOCW 301-3	Critical Social Work Practice
SOCW 302-6	Social Work Field Education I
SOCW 310-3	Social Work and Indigenous Peoples
SOCW 320-3	Critical Social Policy
SOCW 330-3	Social Work Research/Policy/Practice
SOCW 336-3	Social Work Philosophy and Ethics

400 Level

SOCW 401-3	Northern/Remote Social Work Practice
SOCW 402-15	Social Work Field Education II
SOCW 420-3	Family/Child Welfare Policy
SOCW 421-3	Human Growth and Development

Students must select an additional ~~129~~ credit hours of approved 400-level Social Work courses from the approved list.

SOCW 422-3	Child Welfare Practice
SOCW 426-3	Current Issues in Child Welfare Practice
SOCW 437-3	Social Work with Groups and Communities
SOCW 439-3	Social Work/Law and the Justice System
SOCW 440-3	Social Work in Mental Health
SOCW 441-3	Social Work and Substance Abu <u>Use</u>
SOCW 442-3	Social Work with Victims of Abuse
SOCW 443-3	Medical <u>Social Work and Health Care</u>
SOCW 444-3	Social Work Critical Issues in Aging
SOCW 445-3	Social Work and Cross-Cultural Practice
SOCW 449-3	Gender and Sexuality

SOCW 450-3	Social Work and Family Practice
SOCW 452-3	Social Work/Crisis Intervention
SOCW 453-3	Social Work Practice and Spirituality
SOCW 454-3	Disability Issues
SOCW 455-3	Indigenous Governance and Social Policy
SOCW 456-3	Indigenous Family Caring Systems <u>Wellness: Individuals, Families, and Communities</u>
SOCW 457-3	Individual and Community Wellness for Indigenous peoples
SOCW 498-(3-6)	Special Topics
SOCW 499-3	Directed Readings

Elective Requirement

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

S-202306.06

Change(s) to Program Requirements – MEd Counselling Program (*for Senate Consent Agenda*)

Kranz

That the change(s) to the requirements for the MEd Counselling Program, be approved as proposed.

Effective Date: September 2023

CARRIED

Counselling (MEd Program)

~~Paul Siakaluk, Professor and Chair~~

Linda O'Neill, Associate Professor

John Sherry, Assistant Professor

Chair (TBA)

The Counselling program specialization is designed to prepare counsellors to provide professional services and leadership in counselling and psycho-educational programs offered in schools, post-secondary institutions, social service agencies, and community health organizations. Students have the opportunity to choose the type(s) of counselling they wish to focus upon, and to complete periods of supervised clinical practice in practicum settings that are relevant to their interests, based on availability. The program specialization includes an integrated core of required courses, elective courses, and a thesis, project, or comprehensive examination. Counselling students are required to complete eleven ~~eight~~ required courses, three elective courses, and a comprehensive examination. Application can be made to the Department of Psychology to enter a thesis or project route after completion of at least 12 credit hours of coursework. If approved, the thesis route would consist of eleven ~~eight~~ required courses, one elective, and the thesis, while a project route would consist of eleven ~~eight~~ required courses, two electives, and a project.

Admission

Application deadlines can be found in the Graduate Programs Admissions and Regulations section of the Graduate Calendar at www.unbc.ca/calendar/graduate/admissions.

Admission to the MEd Counselling program specialization at the Prince George campus occurs each September; deadline for applications is December 15 of the prior year. Admission to the program at regional campuses does not normally occur each year and will vary in response to demand and resources.

In addition to the admission application requirements outlined in section 1.0 of the Graduate Admissions

and Regulations, priority will be given to those applicants applying for the MEd Counselling program specialization who have (a) graduated with a Baccalaureate degree a minimum of two years prior to the admission date to which they are applying, and (b) obtained some paid or unpaid work experience in a helping capacity at a counselling-related or teaching-related setting since receiving their Baccalaureate degree.

Applicants are also required to submit a Curriculum Vitae or ~~R~~ésumé that indicates the number of hours in each employment or volunteer position. A list of any scholarships or publications should also be included.

Criminal Record Review

In addition to meeting the admission application requirements outlined in Section 1.0 of the Graduate Admissions and Regulations, all applicants to the ~~Education (MEd)~~ Counselling program are required to submit a Criminal Record Check search prior to the first day of classes in their entry semester.

Domestic applicants must supply a Criminal Record Check search result after receiving an offer of admission and before the first day of classes; the search result is not required with the application. International applicants must submit a Criminal Record Check search result provided by their local police authority upon application, and will also be required to submit a British Columbia Criminal Record Check if offered admission. The Office of the Registrar will provide instructions to domestic and international applicants who have accepted offers of admission on how to complete a British Columbia Criminal Record Check.

Requirements

Provided that such courses have not been associated with the receipt of either a degree or diploma from UNBC or another educational institution, students may apply to the Dean for up to 6 credit hours of previously completed graduate-level coursework that is equivalent to that completed in the MEd program. Where equivalent courses have been associated previously with the receipt of either a degree or diploma, students are permitted to elect alternative courses from the MEd program to satisfy the requirements for the degree.

Students in an MEd ~~P~~rogram may take up to 6 credit hours of elective coursework from UNBC programs other than Counselling or from other institutions under the Western Deans' Agreement (students require permission of their Academic Supervisor and the Chair).

Thesis Requirement

The thesis route emphasizes academic study, research, and the successful completion of a thesis. This program route is designed to develop each student's ability to evaluate theory and practice, and conduct research that contributes to the counselling discipline. The thesis route requires the successful completion of a minimum of ~~48~~ 40 credit hours of graduate coursework and includes 9 credit hours of supervised research culminating in the completion of a thesis and the successful defence of it in an oral examination.

Project Requirement

The project route emphasizes the study of theory and practice, and the successful completion of an innovative and applied project that addresses a particular aspect of counselling support and practice. This program route is designed to develop a student's ability to evaluate and improve professional practice in counselling. The project route requires the successful completion of a minimum of ~~48~~ 40 credit hours of graduate coursework and includes 6 credit hours of supervised applied research and development culminating in a non-defendable project.

Comprehensive Examination Requirement

The comprehensive examination route requires the successful completion of a comprehensive examination that evaluates a student's knowledge of theory, research, and practice in his/her field of study. This comprehensive examination route is designed to enhance and reinforce a student's knowledge of both theory and practice, as well as their interrelationship. The comprehensive examination route requires the successful completion of a minimum of ~~48~~ 40 credit hours of graduate coursework including 3 credit hours awarded upon the successful completion of a written comprehensive examination at the end of the student's program.

Application can be made to the Counselling Program to enter a thesis or project route after having completed at least 12 credit hours of coursework.

Required Courses

EDUC 601-3 Educational Research Design and Methodology
EDUC 613-3 Interpersonal Counselling Skills
EDUC 618-3 Family Counselling
EDUC 619-3 Counselling for Aboriginal/Indigenous Peoples
EDUC 692-3 Trauma Counselling
EDUC 711-3 Counselling Theory
EDUC 712-3 Counselling Practice
EDUC 714-3 Group Counselling Processes
EDUC 717-3 Ethics in Counselling
EDUC 719-6 Counselling Practicum

One of the following research courses is required; the other may be taken as elective credit:

EDUC 602-4 Quantitative Research Design and Data Analysis
EDUC 610-~~34~~ Qualitative Analysis in Education

Elective Courses

EDUC 603-4 Advanced Educational Research Data Analysis
~~EDUC 609-3 Aboriginal/Indigenous Learners: History, Culture, and Ways of Knowing~~
~~EDUC 618-3 Family Counselling~~
~~EDUC 619-3 Counselling for Aboriginal/Indigenous Peoples~~
EDUC 633-3 Human Development: Implications for Education
~~EDUC 634-3 Achievement Motivation~~
~~EDUC 635-3 Educating Exceptional Students~~
~~EDUC 636-3 Language and Learning Disabilities~~
EDUC 692-3 Special Topics (Assessment in Counselling, Child and Youth Counselling, Multicultural Counselling)
EDUC 693-3 Directed Reading
EDUC 715-3 Career Counselling
EDUC 716-3 Clinical Counselling
EDUC 795-3 Research Seminar

Thesis, Project or Comprehensive Examination

EDUC 797-3 Comprehensive Examination
EDUC 798-6 MEd Project

S-202306.07

Change(s) to Program Requirements – BEd for the School of Education

Kranz

That the changes to the program requirements for the Bachelor of Education, on page 89 (in the PDF calendar accessible on the UNBC web page) of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective Date: September 2023

CARRIED

Academic Regulations

Teacher candidates must receive a PASS in all courses within a Block in order to continue to the next Block. Teacher candidates are not able to progress in their program until they successfully repeat a course for which they received a FAIL.

Teacher candidates are required to withdraw from their BEd program if they have two instances of not meeting the minimum passing grade requirement.

EDUC 405 and EDUC 446 are interwoven, multi-semester courses that are aligned with courses taken across the entire Bachelor of Education program and cannot be repeated. Teacher candidates who receive a FAIL in one of the interwoven course(s) EDUC 405 and/or EDUC 446 are required to withdraw from the program. Grades are assigned in these courses in either Block 5 or Block 6 of the program.

Teacher candidates must successfully complete all course requirements for the BEd program in each Block prior to beginning the last Block of the program to be eligible for the summative practicum for EDUC 491, with the exception of EDUC 405 in which students may continue to add experiences and ongoing reflective practice from EDUC 491; any required coursework for EDUC 405 is not due until at least a week after the practicum concludes. No coursework or assignments, other than the practicum, are expected to be completed during the practicum components of EDUC 391, EDUC 490, or EDUC 491.

Regular attendance is expected of all teacher candidates in all courses. An instructor can initiate procedures to debar a teacher candidate from attending classes and from final examinations where unexcused absences exceed three hours of scheduled classes in one term, which may result in a FAIL in the course.

Students who plan to do coursework at other institutions are required to seek prior approval from the Office of the Registrar and the Chair of the School of Education if they wish such courses to be credit toward a BEd degree at UNBC.

S-202306.08

New Course Approval – EDUC 612-3: Trauma Counselling

Hanlon

That the course EDUC 612-3 Trauma Counselling that has been offered annually as an EDUC 692-3 Special Topics course be approved as proposed.

Effective Date: September 2023

CARRIED

This course is designed as the foundation for counsellors and clinicians to provide trauma-informed support to people who have experienced adversity. This course presents the basic neurobiology of trauma, including

implications for memory, learning, and emotional regulation. The connection between trauma and addictions is explored. Various interventions and strength-based approaches are included, guided by the importance of safety in all aspects of clients/patients' lives and in service provision.

S-202306.09

Change(s) in Course Credit Hours – EDUC 610-3,4: Qualitative Analysis in Education

Kranz

That the change(s) to the credit hours for EDUC 610-(3,4) Qualitative Analysis in Education (MEd Program, Department of Psychology) in the PDF calendar accessible on the UNBC web page of the 2022-2023 graduate calendar, be approved as proposed.

Effective Date: September 2023

CARRIED

EDUC 610-(3,4) Qualitative Analysis in Education (Lecture/Lab) This course provides an introduction to the conceptual underpinnings of qualitative research and to qualitative data analysis methods, including case study, discourse analysis, grounded theory, action research, phenomenology, narrative inquiry and ethnography. ~~The course includes a lab in which~~ Students have the opportunity to learn hand coding and analysis, and are introduced to the use of qualitative analysis software.

Prerequisites or Co-requisites: EDUC 601-3

S-202306.10

Change(s) to Calendar Description – MA Disability Management Program

Kranz

That the changes to the MA Disability Management program calendar page, on page 50 -51 of the 2022-2023 Graduate calendar be approved as proposed.

Effective Date: September 2023

CARRIED

Disability Management (MA Program)

Website: ~~www.unbc.ca/health-sciences/disability-management~~ <https://www.unbc.ca/health-sciences/disability-management>

The program provides graduates with the knowledge and skills necessary to assist labour, management, insurance providers, employers, and employees with the development of successful work-entry or return-to-work strategies for persons with disabilities.

The program is attractive to students interested in integrating the fields of economics, community health, social work, psychology, education, and business. The combination of coursework, research, and the application of knowledge gives students a well-rounded, applied education in the field of Disability Management.

~~The program is available at the Prince George campus, either full-time or part-time, or on a part-time basis via distance delivery on the World Wide Web.~~ The MA in Disability Management is offered primarily as an online part-time program. A full-time, in-person option may be considered in special cases.

Please see the information below and our website. ~~www.unbc.ca/healthsciences/disability-management~~ <https://www.unbc.ca/health-sciences/disability-management> for additional details.

Admission

Application deadlines can be found in the Graduate Programs Admissions and Regulations section of the Graduate Calendar at www.unbc.ca/calendar/graduate/admissions.
The Disability Management MA program accepts students for the September Semester.

In addition to meeting the admission application requirements outlined in Section 1.0 of the Graduate Admissions and Regulations, all applicants to the Disability Management MA program are required to submit a Criminal Record Check search prior to the first day of classes in their entry semester.

Domestic applicants must supply a Criminal Record Check search result after receiving an offer of admission and before the first day of classes. The search result is not required with the application. International applicants must submit a Criminal Record Check search result provided by their local police authority upon application, and will also be required to submit a British Columbia Criminal Record Check if offered admission. The Office of the Registrar will provide instructions to domestic and international applicants who have accepted offers of admission on how to complete a British Columbia Criminal Record Check.

Delivery Modes Program Options

Comprehensive Examination Option

The Comprehensive Examination Option consists of four components:

Core courses in Disability Management	12 credit hours
Research courses	6 credit hours
Electives	15 credit hours
Comprehensive Examination	3 credit hours
Total	36 credit hours

Thesis Option

A thesis option is also available for students who wish to pursue a research-based degree **and who are able to travel to the Prince George campus to fulfill their thesis requirements.**
The thesis-based option is only available pending thesis supervisor availability and interest.

The Thesis Option consists of four components:

Core courses in Disability Management	12 credit hours
Research methods courses	6 credit hours
Electives	9 credit hours
Thesis (DISM 799-9)	9 credit hours
Total	36 credit hours

~~All students in the Thesis Option are required to write a letter outlining their applied experience relevant to the theory, research and practice of Disability Management, and rationale for taking the 9 credit Thesis Option. If the scope of their experience is considered insufficient by the~~

~~program they will be required to take the Comprehensive Examination Option (see below above). In addition, all students in the Thesis Option are required to travel to the Prince George campus to fulfill some of their thesis requirements.~~

~~Comprehensive Examination Option~~

~~The Comprehensive Examination Option consists of four components:~~

Core courses in Disability Management	12 credit hours
Research methods courses	6 credit hours
Electives	15 credit hours
Comprehensive Examination	3 credit hours
Total	36 credit hours

Requirements

Core Courses

DISM 609-3 Professional Ethics in Health Care Management
DISM 710-3 Foundations in Disability Management
DISM 711-3 Disability Management: Legislation, Policy & Procedures
DISM 712-3 Disability Management Interventions

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

Research Courses

Two additional courses from the following:

EDUC 602-4 Quantitative Research Design and Data Analysis
HHSC 603-3 Community Research Methods
HHSC 703-3 Qualitative Research Approaches in Health and Human Sciences
PSYC 600-4 Univariate Statistics
PSYC 605-4 Multivariate Statistics
SOCW 609-3 Advanced Quantitative Research

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

Elective Courses

Candidates must complete a minimum of 9 credit hours from the following list:

DISM 720-3 Special Topics
DISM 798-(3-6) Directed Studies
ECON 610-3 Health Economics
ECON 611-3 Cost Benefit Analysis
EDUC 609-3 Aboriginal/Indigenous Learners: History, Culture, and Ways of Knowing
EDUC 613-3 Interpersonal Counselling Skills

HHSC 602-3 Organization and Financing of Canadian Health Care
NURS 604-3 The Healing and Well-being of Indigenous Peoples
POLS 603-3 Social and Health Policy in the Context of Health and Health Care
PSYC 609-3 Health Psychology
SOCW 605-3 Community Work/Politics of Change
SOCW 698-3 Special Topics

Other courses may be substituted or added with the approval of the student's Supervisory Committee.

Comprehensive Examination, or Thesis

DISM 796-3 Disability Management Comprehensive Examination
DISM 799-9 Disability Management Thesis

Comprehensive Examination

The comprehensive examination option of study requires the successful completion of a comprehensive examination that evaluates a candidate's knowledge of theory, research and practice in their field of study.

Thesis

An oral examination is required as per University regulations. All students taking the thesis option will be required to be in Prince George for the oral examination.

S-202306.11

Kranz

Change(s) to Calendar Description – Graduate Certificate in Special Education

That the change to the calendar description for the Graduate Certificate in Special Education, on page 56 of the 2022/2023 graduate calendar, be approved as proposed.

Effective Date: September 2023

CARRIED

~~Graduate Certificate in Special Education~~

~~—The Special Education Graduate Certificate is designed to prepare students to provide professional services and leadership in Special Education and educational programs offered in schools and other educational institutions. This certificate is delivered via online and face to face (blended learning model). It requires a minimum of 15 graduate credit hours for completion.~~

~~—Admission~~

~~—Admission requirements are the same as for the Master of Education degree.~~

~~—Required Courses~~

~~—EDUC 622-4 Psychoeducational Assessment
—EDUC 635-3 Educating Exceptional Students
—EDUC 637-3 Interventions for Literary Disorders
—EDUC 638-3 Mathematic Disorders and Remediation
—EDUC 639-3 School-Based Teams, Consultants and Families~~

S-202306.12

Change(s) to Course Description – HHSC 820-0 Qualifying Examination and Dissertation Proposal Defense
Hanlon
That the changes to the course description for HHSC 820-0 Qualifying Examination and Dissertation Proposal Defense on page 125 of the 2022/2023 graduate calendar, be approved as follows.
Effective Date: September 2023
CARRIED

HHSC 820-0 Qualifying Examination and Dissertation Proposal Defense This course is a two-part process, beginning with the Qualifying Examination. ~~Students must submit a paper addressing a research question or topic chosen in collaboration with their Supervisory committee. The Qualifying Paper must include a critical review of literature relevant to the research question, discussion of the theoretical frameworks used to understand or frame the research question, or an in-depth analysis of a specific content area.~~ The Qualifying Examination is comprised of two components: the Written part and the Oral part. This examination is defined by the supervisory committee to assess the student's background knowledge and familiarity with the theory and methodology associated with their field of research. Subsequent to the Qualifying Examination (written and oral), students prepare and defend a research Dissertation Proposal that integrates theory, current research, and methods in fields related to the selected research problem.

FACULTY OF INDIGENOUS STUDIES, SOCIAL SCIENCES AND HUMANITIES CALENDAR MOTIONS FOR JUNE 2023 SCAAF

S-202306.13

Changes to Course Description – POLS 380-3: Law and Indigenous Peoples
Kranz
That the changes to the course description for POLS 380-3: Law and Indigenous Peoples on page 293 of the 2022/2023 undergraduate calendar, be approved as proposed.
Effective Date: September 2023
CARRIED

POLS 380-3 Law and Indigenous Peoples ~~This course provides an introduction to Indigenous peoples' rights in international and domestic law and examines the key legal and political instruments and issues associated with Indigenous peoples' rights and interests. Topics may include but are not limited to the following: human rights, resource development, global pressures, intellectual property, customary law, traditional knowledge, dispute resolution, treaties and Supreme Court cases. The course is based on the methodological and theoretical foundations of comparative constitutional law, international law, Indigenous law and legal anthropology.~~ This course provides a critical introduction to the constitutional law of Indigenous rights and its impact on the distribution of power, resources, and jurisdictional space amongst Indigenous, federal, and provincial governments in Canada. Topics include the evolution of the Supreme Court of Canada's section 35 Aboriginal rights jurisprudence, Indigenous legal traditions, law and the politics of reconciliation, Indigenous resistance and direct action, the impact of the United Nations Declaration on the Rights of Indigenous Peoples, and the British Columbia Treaty Process.
~~Precluded: FNST 250-3, FNST 350-3, POLS 220-3~~

FACULTY OF SCIENCE AND ENGINEERING CALENDAR MOTIONS FOR JUNE 2023 SCAAF

S-202306.14

Change(s) to Program Requirements – ENGR 270-3: Surveying

Kranz

That ENGR 270 be moved to first year for Civil Engineering and Environmental Engineering Programs

Effective Date: September 2023

CARRIED

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Program Requirements

First Year (Semesters 1 & 2)

CHEM 100-3 General Chemistry I

CHEM 120-1 General Chemistry Laboratory I

CPSC 110-3 Introduction to Computer Systems and Programming

ENGR 110-3 Technical Writing

ENGR 117-3 Engineering Design I

ENGR 130-4 Mechanics of Materials I

ENGR 151-1 Engineering Tools I

ENGR 152-1 Engineering Tools II

ENGR 270-3 Surveying

MATH 100-3 Calculus I

MATH 101-3 Calculus II

MATH 220-3 Linear Algebra

PHYS 110-4 Introductory Physics I: Mechanics

PHYS 111-4 Introductory Physics II: Waves and Electricity

Second Year (Semesters 3 & 4)

CIVE 241-4 Civil Engineering Materials

CIVE 260-4 Soil Mechanics

CIVE 320-3 Structural Analysis I

ENGR 211-3 Engineering Communication

ENGR 217-3 Engineering Design II

ENGR 221-3 Thermodynamics and Heat Transfer

ENGR 240-4 Mechanics of Materials II

ENGR 254-4 Fluid Mechanics I

~~ENGR 270-3 Surveying~~

MATH 200-3 Calculus III

MATH 230-3 Linear Differential Equations and Boundary Value Problems

STATS 271-3 Statistical Reasoning for Engineers

Choose 3 credit hours from the lists of elective

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Program Requirements

First Year (Semesters 1 & 2)

CHEM 100-3 General Chemistry I
and CHEM 120-1 General Chemistry Laboratory I
CHEM 101-3 General Chemistry II
and CHEM 121-1 General Chemistry Laboratory II
CPSC 110-3 Introduction to Computer Systems and Programming
ENGR 110-3 Technical Writing
ENGR 117-3 Engineering Design I
ENGR 130-4 Mechanics of Materials I
ENGR 151-1 Engineering Tools I
ENGR 152-1 Engineering Tools II
ENGR 270-3 Surveying
MATH 100-3 Calculus I
MATH 101-3 Calculus II
MATH 220-3 Linear Algebra
PHYS 110-4 Introductory Physics I: Mechanics

Second Year (Semesters 3 & 4)

ENGR 210-3 Materials and Energy Balance
ENGR 211-3 Engineering Communication
ENGR 217-3 Engineering Design II
ENGR 220-3 Engineering Chemistry
ENGR 221-3 Thermodynamics & Heat Transfer
ENGR 254-4 Fluid Mechanics I
~~ENGR 270-3 Surveying~~
ENSC 201-3 Weather and Climate
ENVE 222-3 Engineering Biology
FSTY 205-3 Introduction to Soil Science
or GEOG 210-3 Introduction to Earth Science
MATH 200-3 Calculus III
MATH 230-3 Linear Differential Equations and Boundary Value Problems
STAT 271-3 Statistical Reasoning for Engineers

S-202306.15

Change(s) to Program Requirements – ENGR 354-3: Fluid Mechanics II and ENVE 455-3:

Engineering Hydrology

Kranz

To include ENGR 354 Fluid Mechanics II as a required course in the Civil Engineering Curriculum, replacing a technical elective in 3rd year and to include ENVE 455 Engineering Hydrology as a required course in the Civil Engineering Curriculum, replacing a technical elective in 4th year, be approved as proposed.

Effective Date: September 2023

CARRIED

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Third Year (Semesters 5 & 6)
CIVE 321-3 Structural Analysis II
CIVE 340-3 Structural Design I

CIVE 341-3 Structural Design II
CIVE 360-4 Geotechnical Engineering
CIVE 370-3 Transportations Systems
CIVE 372-3 Construction Management
ENGR 300-3 Sustainable Principles of Engineering
ENGR 353-3 Hydrology and Open Channel Flow
ENGR 354-3 Fluid Mechanics II
ENGR 358-4 Water and Wastewater Systems
ENGR 380-3 Engineering Economics
MATH 335-3 Introduction to Numerical Methods
~~Choose 3 credit hours from the lists of electives~~

Fourth Year (Semesters 7 & 8)
~~CIVE 400-3 Capstone Design Project I~~
~~CIVE 401-6 Capstone Design Project II~~
ENGR 400-6 Capstone Design Project
ENGR 410-3 Professional Practice & Law
ENVE 455-3 Engineering Hydrology

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Choose 3 or 6 credit hours from the Environmental
Engineering electives:
~~ENGR 354-3 Fluid Mechanics II~~
ENGR 412-3 Engineering Business & Project Management
ENVE 317-3 Engineering Design III: Municipal Engineering
~~ENVE 455-3 Engineering Hydrology~~
ENVE 462-3 Geo-Environmental Engineering

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S-202306.16

Change(s) to Program Requirements – ENGR 270-3: Surveying

Kranz

That ENGR 270 be added as a required course to the Joint UNBC UBC Environmental Engineering
Program, be approved as proposed.

Effective Date: September 2023

CARRIED

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Program Requirements

UNBC degree requirements: 91 credit hours
UBC degree requirements: 72 credit hours
Total credits for degree: 163 credit hours

Semester 1 and 2 completed at UNBC

CHEM 100-3 General Chemistry I
and CHEM 120-1 General Chemistry Lab I

CHEM 101-3 General Chemistry II
and CHEM 121-1 General Chemistry Lab II
CPSC 110-3 Introduction to Computer Systems and Programming
ENGR 110-3 Technical Writing
ENGR 117-3 Engineering Design I
ENGR 130-4 Mechanics of Materials I
ENGR 151-1 Engineering Tools I
ENGR 152-1 Engineering Tools II
ENGR 270-3 Surveying
MATH 100-3 Calculus I
MATH 101-3 Calculus II

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Semester 9 completed at UNBC
ENGR 417-6 Engineering Design V
ENPL 401-3 Environmental Law
ENSC 418-3 Environmental Measurement and Analysis
3 credit hours of Humanities or Social Science elective
~~3 credit hours of elective~~

S-202306.17

Change(s) to Program Requirements – MSc in Engineering Program

Kranz

That the changes to the Requirements for the MSc in Engineering Program on page 57/58 in the PDF calendar accessible on the UNBC web page of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: September 2023

CARRIED

Requirements

The Master of Applied Science thesis is designed for candidates who wish to develop career interests related to applied scientific research or who intend to pursue further academic research degrees. MSc students are required to complete 3 credit hours of the ENGR 700-3 Technical Writing, 3 credit hours of the ENGR 701-4.53 Graduate Seminar in Engineering course, along with 6 credit hours of mandatory courses to be selected from graduate-level methods and/or analysis courses, a minimum of 96 credit hours of approved electives, and a 12 credit-hour thesis (ENGR 790-12). It is expected that electives consist of engineering-oriented courses, and the thesis involves an independent investigation resulting in a scientific contribution.

The 96 credit hours of electives must be graduate-level study (i.e., at or above the 600 level) selected from the courses available at UNBC. A maximum of 3 credit hours from independent studies can be counted towards the elective requirement. Specific details of coursework are determined by the research area undertaken by the student. The supervisory committee ensures an appropriate selection of elective courses is taken and may require a student to complete more than 96 credit hours of electives if, for example, weaknesses in the student's background exist (including undergraduate prerequisites for graduate courses).

As part of the MASc thesis (ENGR 790-12), students are required to (a) make an oral presentation of the thesis proposal to the supervisory committee; (b) write an original thesis based on the completed research (in accordance with established UNBC guidelines); and (c) present an oral defence of the thesis to the examining committee as per Regulation 4.5 Final Oral Examinations and Examining Committees. All course requirements must have been satisfied prior to the oral defence.

ENGR 700-3 Technical Writing	3 credit hours
ENGR 701-34.5 Graduate Seminar in Engineering	3 credit hours
Methods and/or Analysis Courses	6 credit hours
Elective Courses	96 credit hours
ENGR 790-12 MASc Thesis	12 credit hours
Total Required for Degree	30 credit hours

...

Admission Requirements

In addition to the admission application requirements outlined in Section 1.0 of the Graduate Academic Calendar, applicants are required to hold a four-year Baccalaureate degree (or equivalent) from a recognized institution in engineering or related area. Acceptance to the MASc program is contingent upon prospective students finding a faculty member to serve as their supervisor. ~~Applicants must provide a completed Teaching Assistantship Application and a completed Funding Information Sheet with their application material for this program.~~

S-202306.18

Change(s) to Program Requirements – BSc (Integrated) Coast Mount College Degree Completion Program
Kranz

That the change to the required courses for the BSc (Integrated) Coast Mountain College Degree Completion Program, on **page 53** of the 2022/2023 undergraduate calendar, be approved as proposed.

Effective Date: September 2023

CARRIED

Nine credit hours of required courses, as follows:

ENVS 414-3 Environmental and Professional Ethics

~~GEOG 300-3 Intermediate GIS~~

NREM 410-3 Watershed Management

NRES 421-1 Professional Writing

NRES 422-2 Undergraduate Report

S-202306.19

Course Deletion – ENGR 350-3: Fluid Mechanics

Kranz

That ENGR 350 be removed from the calendar, be approved as proposed.

Effective Date: September 2023

CARRIED

S-202306.20

Zogas

New Course Approval – ENGR 400-6: Engineering Capstone Design Project

That the new course ENGR 400-6 be created to replace CIVE 400-3, CIVE 401-6, ENVE 400-3, and ENVE 401-6 in the Engineering curriculum, be approved as proposed.

Effective Date: September 2023

CARRIED

ENGR 400-6 Capstone Design Project This course is a two-semester engineering capstone design project intended to provide real-life experience as part of a design team. Working in teams, students solicit a project from an industrial sponsor, develop a full set of specifications, and complete the project. The intent is for the teams to draw upon all knowledge gained during their engineering degree.

Prerequisites: ENGR 217-3 with a minimum grade of C-, ENGR 300-3; ENGR 380-3

Precluded: CIVE 400-3, CIVE 401-6, ENVE 400-3, ENVE 401-6, ENGR 417-6

Prerequisites (taken prior): ENGR 217-3 with a minimum grade of C-, ENGR 300-3; ENGR 380-3

Preclusions: CIVE 400-3, CIVE 401-6, ENVE 400-3, ENVE 401-6, ENGR 417-6

S-202306.21

New Course Approval – ENGR 406-3: Environmental Modelling (*for Senate Consent Agenda*)

Whitcombe

That the new course ENGR 406-3 be created and cross-listed with ENSC 406-3. ENGR 406-3 replaces ENSC 406-3 in the Engineering curriculum, be approved as proposed.

Effective Date: September 2023

CARRIED

ENGR 406-3 Environmental Modelling This course provides an understanding of the physical, chemical and biological processes that govern contaminant transport and fate in environmental media. Topics include modelling fundamentals; mass transport in aquatic ecosystems; and mathematical modelling of a wide variety of contamination issues, such as lake eutrophication, river water quality, groundwater contamination, atmospheric deposition, and climate change. Laboratory exercises complement lecture topics and focus on the development of computer-based modelling skills.

Prerequisites: 60 credit hours, MATH 152-3 or both of MATH 100-3 and MATH 101-3

Precluded: ENSC 406-3, ENVS 406-3, ENSC 607-3

Prerequisites (taken prior): MATH 152, or MATH 100-3 and MATH 101-3

Preclusions: ENVE 421-3, ENSC 406-3, ENVS 406-3, ENSC 607-3

S-202306.22

Change(s) to Credit hours - ENGR 701-3: Graduate Seminar in Engineering

Kranz

That ENGR 701 be offered in one semester as a 3 credit hour course instead of two 1.5 credit hour courses as well as change to letter grade instead of Pass/Fail, be approved as proposed

Effective Date: September 2023

CARRIED

ENGR 701-1.53 Graduate Seminar in Engineering This course is offered over two semesters: one covering covers important engineering subject areas including risk assessment, safety, law, and ethics, and one which prepares the student to conduct master-level research through a literature review, peer-reviews reviewing these literature reviews, abstract composition, research proposal development, and a seminar presentation related to the student's thesis research. ~~All MASC students are required to register for both semesters during their degree.~~

S-202306.23

Change(s) to Program Calendar Description – School of Engineering

Kranz

That the changes to the School of Engineering programs calendar description on pages 103 to 109 in the PDF calendar accessible on the UNBC web page of the 2022/2023 undergraduate calendar, be approved as proposed to reflect all changes made to the programs during the past year.

Effective Date: September 2023

CARRIED

S-202306.24

Course Title and Description Change(s) – ENGR 353-3: Hydrology and Open Channel Flow
Kranz

That ENGR 353-3 “Hydrology and Open Channel Flow” be renamed to “Open Channel Flow”, be approved as follows.

Effective Date: September 2023

CARRIED

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...

Third Year (Semesters 5 & 6)

CIVE 321-3 Structural Analysis II

CIVE 340-3 Structural Design I

CIVE 341-3 Structural Design II

CIVE 360-4 Geotechnical Engineering

CIVE 370-3 Transportations Systems

CIVE 372-3 Construction Management

ENGR 300-3 Sustainable Principles of Engineering

ENGR 353-3 ~~Hydrology and Open Channel Flow~~

...

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...

Third Year (Semesters 5 & 6)

CIVE 260-4 Soil Mechanics

ENGR 300-3 Sustainable Principles of Engineering

ENGR 353-3 ~~Hydrology and Open Channel Flow~~

...

p. 236

...

ENGR 353-3 ~~Hydrology and Open Channel Flow~~ This course is an introduction to ~~water resource systems and hydrology~~ the analysis of open channel flow, including energy, momentum, and flow resistance. Topics include, but are not limited to, the following: energy and momentum principles in open channel flow; critical, subcritical, and supercritical flow; applications to rectangular and non-rectangular channel sections; hydraulic jump; flow resistance; uniform flow computations; non-uniform flow; longitudinal profiles; and culvert design; ~~estimation of design discharge; and flood statistics.~~

Prerequisites: Admission to an Engineering program and ENGR 254-4

S-202306.25

Course Prerequisite Change(s) – ENVE 222-3: Engineering Biology

Zhou

That the changes to the prerequisite requirements for ENVE 222-3, relating to ENGR 210-3, be approved as proposed.

Effective Date: September 2023

CARRIED

ENVE 222-3 Engineering Biology

This course is an introduction to concepts in biology relevant to environmental engineering. Topics include, but are not limited to, the following: biochemistry; metabolism; microbial groups; biogeochemical cycles; biological pollution control; toxicity and dose-response relationships; and applications to engineering problems.

Prerequisites: Admission to an Engineering program; ~~ENGR 210-3~~, ENGR 220-3

Prerequisite or co-requisite: ENGR 210-3

Items .26 and .27 were approved as an omnibus motion.

S-202306.26

Course Prerequisite Change(s) – IENG 722-3: Project Design II

Zhou

That IENG 722 should have IENG 611 and IENG 613 as prerequisites, be approved as follows.

Effective Date: September 2023

CARRIED

IENG 722-3 Project Design II This course is a wood design studio that provides students with the opportunity to apply their ~~desing~~ design skills to a realistic design task.

Prerequisites: IENG 611-3 and IENG 613-3, or by permission of the Program Chair

S-202306.27

Course Prerequisite Change(s) – IENG 723-3: Wood Design II

Zhou

That IENG 723 should have IENG 611 and IENG 613 as prerequisites, be approved as follows.

Effective Date: September 2023

CARRIED

IENG 723-3 Wood Design II This course focuses on structural design of timber floors and lateral load resisting systems. Topics include: the behavior and design of floors made from solid timber; engineered wood products; timber-concrete composites; contemporary lateral load resisting systems such as light-frame; cross-laminated timber shear walls and diaphragms; and moment frames. Students design and analyze various structural wood and hybrid systems.

Prerequisites: IENG 611-3 and IENG 613-3, or by permission of the Program Chair

S-202306.28

Course Prerequisite Change(s) – IENG 727-3: Prefabrication and Digital Manufacturing in Wood Construction

Kranz

That IENG 727 should have IENG 611 as a prerequisite, be approved as follows.

Effective Date: September 2023

CARRIED

IENG 727-3 Prefabrication and Digital Manufacturing in Wood Construction This course introduces students to prefabrication. Topics cover state-of-the-art fabrication technology including CNC-machines and industrial robots, tooling options, material handling, and process flow. Students learn the basics of Design for Manufacturing and Assembly (DfMA) including machine interfacing, machining strategies, and how design decisions influence the ability to assemble and manufacture a structure to the highest standards and efficiency.

Prerequisite: IENG 611-3, or by permission of the Program Chair

S-202306.29

Course Prerequisite Change(s) – IENG 731-3: Master of Engineering Project

Kranz

That IENG 731 should have IENG 722 and IENG 723 as prerequisites, be approved as follows.

Effective Date: September 2023

CARRIED

IENG 731-9 Master of Engineering Project This course is the capstone project and can include various fields covered in the program. Students are encouraged to combine several topics to demonstrate integrated design skills.

Prerequisites: IENG 722-3 with a minimum grade B- and IENG 723-3 with a minimum grade B

11.3 Steering Committee of Senate

Payne

For Approval:

S-202306.31

New Course Approval – CHEM 742 -3

Zogas

That the new course CHEM 742-3 Organic Structure Determination be approved as follows:

Proposed semester of first offering: September 2023

CARRIED

This course is an advanced treatment of organic chemistry, and is designed to provide complete training in the practical aspects of modern structure determination. Students have the opportunity to make informed decisions about experimental design and execution for structure elucidation employing theoretical and practical aspects, and utilizing the latest NMR, MS, and spectroscopic methods to determine constitution and configuration (relative and absolute) of organic compounds.

For Information Items:

Schedule of Dates for UNBC Senate 2023-2024

May 29, 2024 * (meeting changed from the 4th Wednesday of the month to the 5th)

11.4 Senate Committee on Nominations

Zogas

S-202306.32

Recommendation of Senate Committee Members to Senate

Ho Younghusband

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: June 28, 2023

CARRIED

A list of Senate Committee Vacancies was included in the meeting package,

11.5 Senate Committee on Curriculum and Calendar

Stathers

No report.

11.6 Senate Committee on Admissions and Degrees

Read

No report.

11.7 Senate Committee on Indigenous Initiatives

Payne

The Chair reported that the committee did meet and topics of discussed included position of Associate Vice-President, Indigenous, the evolving discussions of a Centre for Indigenous Studies, and the work that is being done on Indigenous Identity.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

11.9 Senate Committee on Scholarships and Bursaries

Lewis

Senator Budde asked if there is a process for vetting potential donors. Currently there is not. The Chair indicated that he would bring this back to the committee.

For Information

SCSB20230517.04 (approved)

Pharmasave Prince George Scholarship

That the NEW Terms and Conditions for the Pharmasave Prince George Scholarship be approved.

Effective: 2023-2024 Academic Year

SCSB20230517.05 (approved)

Vohora LLP Scholarship

That the NEW Terms and Conditions for the Vohora LLP Scholarship be approved.

Effective: 2023-2024 Academic Year

SCSB20230517.06 *(approved)*

Access Engineering Consultants Ltd. Scholarship

That the REVISED Terms and Conditions for the Access Engineering Consultants Ltd. Scholarship be approved.

Effective: 2023-2024 Academic Year

SCSB20230517.07 *(approved)*

College Heights Veterinary Clinic Ltd. Award

That the REVISED Terms and Conditions for the College Heights Veterinary Clinic Ltd. Award be approved.

Effective: 2023-2024 Academic Year

SCSB20230517.08 *(approved)*

Pretivm Award (Newcrest Award)

That the REVISED Terms and Conditions for the Pretivm Award with a name change to Newcrest Award be approved.

Effective: 2023-2024 Academic Year

SCSB20230517.09 *(approved)*

Pretivm Indigenous Award (Newcrest Indigenous Award)

That the REVISED Terms and Conditions for the Pretivm Indigenous Award with a name change to Newcrest Indigenous Award be approved.

Effective: 2023-2024 Academic Year

SCSB20230517.10 *(approved)*

Pretivm Women's Award (Newcrest Women's Award)

That the REVISED Terms and Conditions for the Pretivm Women's Award with a name change to Newcrest Women's Award be approved.

Effective: 2023-2024 Academic Year

11.10 Senate Committee on University Budget

Gehloff

No report.

12.0 Information

13.0 Other Business - none

14.0 S-202306.33 (10 minutes)

Move to the Closed Session

That the meeting move to Closed Session.

Closed Session was held before the Open Session.

15.0 S-202306.37

Adjournment

General Consent

That the Senate meeting be adjourned.

CARRIED

The meeting was adjourned at 4:59 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

August 23, 2023
3:30 – 5:30 PM
Senate Chambers/Zoom

Present: J. Allen, J. Bankole, R. Budde, R. Camp II, J. Chavez Suazo, L. Chen, A. Constantin, B. Deo, B. Durau, K. Fredj, T. Fuson (non-voting), T. Fyfe, M. Gehloff, N. Hanlon, L. Haslett, C. Ho Younghusband, H. Kazemian, J. King, A. Kranz, K. Lewis, A. Litt (non-voting), K. Long, D. Nyce, B. Owen, A. Parent (Recording Secretary), A. Palmer, G. Payne (Chair), K. Read (Secretary of Senate), D. Roberts, R. Schiff, R. Somani (non-voting), K. Stathers, F. Tong, E. Ukut, C. Walsh, T. Whitcombe, J. Zhou, S. Zogas (Vice-Chair)

Regrets: S. Akram, L. Daukas, D. Desai, C. Hofsink, J. Holler (non-voting), J. King, T. Klassen-Ross, D. McIntosh, G. Pierre, K. Rennie, R. Robinson, W. Rodgers, N. Shah, E. Wilson, P. Winwood (non-voting),

The Senate Meeting began at 3:30 pm.

The Chair reported on vacancies and the following student acclamations starting September 1, 2023:

Faizaan Somani (ACCLAIMED) -
Barbara Durau (ACCLAIMED) -
Cheri Brown (ACCLAIMED) -
Dev Pandya (ACCLAIMED) -
Piumi Lakchani Denagamage (ACCLAIMED) -

1.0 Acknowledgement of Territory

The Chair acknowledged the First Nations territories on which we work and live and those present and attending virtually to pause and reflect on their personal acknowledgement.

2.0 S-202308.01

Approval of the Agenda

That the agenda for the August 23, 2023, Open Session of Senate be approved as presented.
CARRIED

3.0 Presentation: Student Research Ambassadors
Mark Barnes, Director Research & Innovation

4.0 Approval of the Minutes

S-202308.02

Approval of the Minutes

That the Minutes for the June 28, 2023, Open Session of Senate be approved as presented.
CARRIED

5.0 Business Arising

The Chair reported that at the Steering Committee of Senate they discussed and asked the Registrar to form a small working group to focus on important student related issues pertaining to AI. Further work/discussions with Faculty will be required. Monitoring how larger institutions are looking at this matter.

The Registrar reported that they are seeing an official increase in academic misconduct cases and the intent of this task force is to provide students with the resources and the information required to understand what student misconduct is and to direct them to the misconduct policy and procedures as well as the student appeals procedures. They will help students with examples of academic misconduct and hopefully explain to students that they should be checking in with their instructors if they want to use certain AI tools.

6.0 President's Report (10 minutes)**Payne**

The President reported that at the last Board meeting a couple appointments were approved, including that of the University Registrar and the Vice President, Research and Innovation.

The President reported that the Search for the Associate Vice President, Indigenous is ongoing.

The President reported on the Strategic Plan, which is expected to move forward to Senate for approval in August.

The President reported that Joel McKay has been appointed as the new Board Chair. Outgoing Board Chair, Cathe Wishart will remain as a Board member.

The President reported on the activities and celebrations of Convocation, including the first graduates from our Engineering program and new nursing program in the north-east. He had the honor of attending events at all our campuses and meeting and hearing the stories of many students.

7.0 Report of the Provost (5 minutes)**Rodgers****8.0 Report of the Registrar (5 minutes)****Read**

The Registrar reported that our admissions has been doing great work and moving us to a new education planner.

The Registrar reported that according to institutional research reporting, we are down in undergraduate applications and admissions. We're about 4% for domestic applications and 8% for domestic admissions. Of those who are admitted, we have a much higher enrollment percentage. In graduate admissions applications are up. The number of offers we have made to applicants is roughly the same as last year, with 68% of them have accepted their offers. Consultations with the departments on the graduate admissions process.

The Registrar reported that they are moving forward with a full launch to the target X, for graduate admissions and applicant communications.

The Registrar updated the Senate on Office of the Registrar's project to digitize their records.

The Registrar reported that the International Office now has a full team, including a new international student retention coordinator.

The Registrar thanked the Convocation team for all their work in coordinating this year's convocation ceremonies and events.

9.0 Question Period (10 minutes)**9.1 Written questions submitted in advance****9.2 Questions from the floor****10.0 Approval of Motions on the Consent Agenda****Payne**

S-202308.03

Approval of Motions on the Consent Agenda

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

11.0 Committee Reports

11.1 Senate Committee on Student Appeals

Klassen-Ross

11.2 Senate Committee on Academic Affairs

Rodgers

For Approval:

FACULTY OF INDIGENOUS STUDIES, SOCIAL SCIENCES AND HUMANITIES CALENDAR MOTIONS

S-202308.04

Change(s) to Degree Title - Wilp Wilxo'oskwhl Nisga'a Bachelor of Nisga'a Language Fluency Degree

That the changes to the Wilp Wilxo'oskwhl Nisga'a Bachelor of Nisga'a Language Fluency Degree, be approved as proposed.

Effective Date: September 2024

CARRIED

Bachelor of Arts, Nisga'a Language Fluency

The Bachelor of Arts, Nisga'a Language Fluency degree provides an immersive education in the Nisga'a language, intended to create new Nisga'a language speakers. The fundamental pedagogical approach is to offer as much Nisga'a language instruction as possible, as early as possible. The program is offered in a manner that recognizes that learners, knowledge keepers, and their communities as a whole benefit from, and contribute to, the (re)development of Nisga'a language fluency.

Students are required to complete 120 credit hours including a minimum of 60 credit hours of upper-division coursework. 84 credit hours (including 36 credit hours at the upper level) consists of courses with a Nisga'a language component.

For the purpose of the Bachelor of Arts, Nisga'a Language Fluency, all courses with Nisga'a language, history and/or culture from the following areas are considered:

- Anthropology
- Arts
- Biology (Ethnobotany)
- First Nations Studies
- History

Curriculum:

During the first year of the degree students take the following courses:

ARTS 101-3	Learning Strategies
ARTS 102-3	Research Writing
	or ENGL 170 Writing and Communication Skills
FNST 139-3	Nisga'a Language: Level 1

FNST 140-3	Nisga'a Language: Level 2
FNST 141-3	Nisga'a Language Immersion Level 1
FNST 169-3	Nisga'a Culture: Level 1
FNST 170-3	Nisga'a Culture: Level 2
FNST 241-3	Nisga'a Language Immersion Level 2
FNST 142-3	Nisga'a Oral Culture Level 1
FNST 242-3	Nisga'a Oral Culture Level 2

During the second year of the degree students take the following courses:

CPSC 150-3	Computer Applications or 3-credits of Mathematics at any level
FNST 220-3	Introduction to Linguistics
FNST 239-3	Nisga'a Language: Level 3
FNST 240-3	Nisga'a Language: Level 4
FNST 269-3	Nisga'a Culture: Level 3
FNST 270-3	Nisga'a Culture: Level 4
FNST 341-3	Nisga'a Language Immersion Level 3
FNST 441-3	Nisga'a Language Immersion Level 4

Subject Requirement

Six additional credit hours of electives at any level; it is recommended that these be taken in the second year.

During the third year of the degree students take the following courses:

FNST 300-3	Research Methods in First Nations Studies
FNST 310-3 and FNST 311-3 History	Lisims Anadromous Summer and Fall Fisheries in Nisga'a Culture History Spring Anadromous Fisheries of Lisims in Nisga'a Culture and History
FNST 320-3	The Structure of a First Nations Language
FNST 321-3	First Nations Advanced Composition and Conversation: Level 1
FNST 322-3	First Nations Advanced Composition and Conversation: Level 2
FNST 324-3	Advanced First Nations Language Immersion
FNST 325-3	First Nations Language Mentoring
BIOL 350-3	Ethnobotany

And one of the following courses:

FNST 301-3	Art and Material Culture of BC First Nations
FNST 302-3	First Nations Health and Healing
FNST 303-3	First Nations Religion and Philosophy
FNST 304-3	Indigenous Environmental Philosophy
FNST 305-3	Seminar in First Nations Studies

During the fourth year of the degree students take the following courses:

FNST 400-3	Community-Based Research Project
FNST 420-3	Developing Language Materials
FNST 421-3	First Nations Songs and Poetry
FNST 422-3	First Nations Speeches and Stories
FNST 423-3	A Study of a First Nations Language Family and Its Linguistic Relatives
FNST 425-3	Oral History

And two of the following courses:

FNST 410-6	Advanced Topics in First Nations Art and Material Culture
FNST 440-6	Internship in First Nations Studies
FNST 497-6	Senior Project in First Nations Studies
FNST 498-6	Special Topics in First Nations Studies

MEMORANDUMS OF UNDERSTANDING

S-202308.05

MoU – UNBC, CNC, and SD57 – Technology Exploration Program

That the Memorandum of Understanding between UNBC, the College of New Caledonia, and School District No. 57 be approved as proposed.

Effective Date: Upon signature of MoU

CARRIED

S-202308.06

MoU – UNBC, CNC, and Coast Mountain College – Northern Collaborative Baccalaureate Nursing Program

That the attached Memorandum of Understanding between UNBC, College of New Caledonia, and Coast Mountain College for the joint-delivery of the Northern Collaborative Baccalaureate Nursing Program be approved as presented.

Effective Date: Upon signature of MoU

CARRIED as amended

Dean Schiff amended the motion as follows:

Remove “The NBCNP Joint Evaluation Committee is responsible for updating their Terms of Reference” on page 22 of the MOU.

AND

Remove “The NBCNP Joint Evaluation Committee is responsible for updating their Terms of Reference. The Joint Management Committee is responsible for reviewing the Terms of Reference of the Evaluation Committee as needed, and advising of recommended changes.” On page 26 of the MOU

AND

Add the word relevant on page 6 of the MOU to item 6 (b): 6(B). The parties will cooperate to make all relevant faculty, staff, students and applicants aware of this Agreement.

11.3 Steering Committee of Senate

Payne

For Approval:

S-202308.07

Strategic Plan

That on the recommendation of the Steering Committee of Senate, the UNBC Senate recommends to the UNBC Board of Governors the Strategic Plan as presented.

Effective Date: Upon approval of the Board
CARRIED

S-202308.08

Senate Dates 2023-2024

That on the recommendation of the Steering Committee of Senate, the UNBC Senate recommends that the May 2024 meeting of Senate be changed from the 4th Wednesday of the month to the 5th Wednesday of the month,

Effective Date: Upon approval of Senate
CARRIED

11.4 Senate Committee on Nominations

Zogas

Regular

S-202308.09

Recommendation of Senate Committee Members to Senate

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: September 1, 2023
CARRIED

Senate Committee on Academic Affairs

Undergraduate Student, Faizaan Somani (effective 09/01/2023 – 08/31/2024)

Undergraduate Student, Parikshit Gangani (effective 09/01/2023 – 08/31/2024)

Graduate Student, Piumi Denagamage (effective 09/01/2023 – 08/31/2024)

Senate Committee on Admissions and Degrees

Undergraduate Student, Rachel Fonda (effective 09/01/2023 – 08/31/2024)

Senate Committee on Indigenous Initiatives

One Indigenous Graduate Student, appointed by Senate, Cheri Brown (effective 09/01/2023 – 08/31/2024)

Senate Committee on Scholarships and Bursaries

Undergraduate Student, Faizaan Somani (effective 09/01/2023 – 08/31/2024)

Student Senator, Parikshit Gangani (effective 09/01/2023 – 08/31/2024)

Senate Committee on Honorary Degrees and other forms of Special Recognition

Student Senator - Barbara Durau (effective 09/01/2023 – 08/31/2024)

Senate Committee on Student Appeals

Graduate Student Senator - Cheri Brown (effective 09/01/2023 – 08/31/2024)

Undergraduate Student Senator - Rachel Fonda (effective 09/01/2023 – 08/31/2024)

A list of Senate Committee Vacancies was included in the meeting package.

11.5 Senate Committee on Curriculum and Calendar

Stathers

11.6 Senate Committee on Admissions and Degrees

Read

11.7 Senate Committee on Indigenous Initiatives

Payne

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

11.9 Senate Committee on Scholarships and Bursaries

Lewis

For Information

SCSB20230628.03 *(approved)*

Fort St. John Hospital Foundation Award

That the NEW Terms and Conditions for the Fort St. John Hospital Foundation be approved.

Effective: 2023-2024 Academic Year

SCSB20230628.04 *(approved)*

McElhanney Engineering Scholarship

That the NEW Terms and Conditions for the McElhanney Engineering Scholarship be approved.

Effective: 2023-2024 Academic Year

SCSB20230628.05 *(approved)*

Prince Rupert Port Authority Award

That the NEW Terms and Conditions for the Prince Rupert Port Authority Award be approved.

Effective: 2023-2024 Academic Year

SCSB20230628.06 *(approved)*

Todd French Memorial Award

That the NEW Terms and Conditions for the Todd French Memorial Award be approved.

Effective: 2023-2024 Academic Year

SCSB20230628.07 *(approved)*

Association of Former MLAs of BC Award

That the REVISED Terms and Conditions for the Association of Former MLA's of BC Award be approved.

Effective: 2023-2024 Academic Year

SCSB20230628.08 *(approved)*

BCOGC Engineering Bursary

That the REVISED Terms and Conditions for the BCOGC Engineering Bursary with a name change to BCER Engineering Bursary be approved.

Effective: 2023-2024 Academic Year

SCSB2023030628.09 *(approved)*

BCOGC Indigenous Knowledge Research Grant

That the REVISED Terms and Conditions for the BCOGC Indigenous Knowledge Research Grant with a name change to BCER Indigenous Knowledge Research Grant be approved.

Effective: 2023-2024 Academic Year

SCSB20230628.10 *(approved)*

Minerva Foundation for BC Women Scholarship

That the REVISED Terms and Conditions for Minerva Foundation for BC Women Scholarship be approved.

Effective: 2023-2024 Academic Year

SCSB20230628.11 *(approved)*

Spike Kendy Bursary

That the REVISED Terms and Conditions for the Spike Kendy Bursary be approved.

Effective: 2023-2024 Academic Year

SCSB20230628.12 *(approved)*

UNBC Scholars Award

That the REVISED UNBC Scholars Award Criteria be approved.

Effective Date: 2023-2024 Academic Year

11.10 Senate Committee on University Budget

Gehloff

12.0 Information

13.0 Other Business

14.0 **S-202308.10** *(10 minutes)*
Move to the Closed Session
That the meeting move to Closed Session.
CARRIED

15.0 **S-202308.16**
Adjournment
Whitcombe
That the Senate meeting be adjourned.
CARRIED

The meeting adjourned at 5:17 pm.

**SENATE MEETING
OPEN SESSION
MINUTES**

September 27, 2023

3:30 – 5:30 PM

Senate Chambers

Present: J. Allen, J. Bankole, C. Brown, R. Budde, R. Camp II, J. Chavez Suazo, L. Daukas, B. Deo, D. Desai, B. Durau, R. Fonda, K. Fredj, T. Fuson (non-voting), T. Fyfe, M. Gehloff, N. Hanlon, C. Ho Younghusband, C. Hofsink, H. Kazemian, J. King, T. Klassen-Ross, N. Koper, A. Kranz, P. Lakchani Denagamage, S. Linton, D. Nyce, B. Owen (non-voting), A. Parent (Recording Secretary), A. Palmer, G. Payne (Chair), K. Read (Secretary of Senate), K. Rennie, D. Roberts, R. Robinson, R. Schiff, P. Siakaluk (non-voting), F. Somani, R. Somani (non-voting), F K. Stathers, E. Ukut, T. Whitcombe, E. Wilson, J. Zhou

Regrets: L. Chen, A. Constantin, P. Gangani, A. Litt (non-voting), D. McIntosh, D Pandya, W. Rodgers, Tong, P. Winwood (non-voting), P. Wood-Adams

The Senate Meeting began at 3:31 pm.

The Chair reminded Senators of the informal gathering at the Thirsty Moose following Senate for light refreshments with the Board immediately following next month's Senate meeting.

The Chair asked all Senators online to change their name to 'Senator Last Name'.

If a Senator online has a question, he asked that they use the raise your hand feature on zoom. Senators are welcome to add their questions to chat but will be recognized by the chair to ask their question verbally.

The Chair welcomed new and returning student Senators and our new Vice President, Research and Innovation to Senate. The Chair welcomed everyone to the first Senate of the 2023-2024 Academic Year.

The Chair reported the following vacancies for:

- Faculty Member at Large
- Faculty Senator – Faculty of Environment
- Student Representative for the Faculty of Science and Engineering
- Graduate Student Representative

1.0 Acknowledgement of Territory

The Chair acknowledged that he is joining the meeting from the traditional territory of the Lheidli T'enneh and welcomed other Senators online to acknowledge the ancestral and traditional territories of their locations in the chat.

2.0 S-202309.01

Approval of the Agenda

Deo

That the agenda for the September 27, 2023, Open Session of Senate be approved as presented.

Item added under other business, the **Election of Vice Chair** be added as item 13.1.
Corrections noted for item 14.

CARRIED As Amended

- 3.0 Presentation:** Curriculum & SEM
Kimberly Read, Registrar and Secretary of Senate
Dennis Stark, Senior Director, Enrolment Management & Strategy

Presentation and Discussion points:

- Current UNBC Senate curriculum cycle
- Strategic Enrolment Management (SEM)
- UNBC SEM cycle
- Impacts of UNBC curriculum cycle and SEM cycle misalignment

Senator Whitcombe asked which calendar is considered the University's official calendar, the PDF version or the web version. The Registrar reported that the PDF versions of the Academic Calendars are published are considered to be the University's calendar. They are published July 1 of each year and represent the upcoming academic year. The online edition of the Academic Calendar is dynamic and will be updated regularly to reflect approved academic revisions.

4.0 Approval of the Minutes

S-202309.02

Approval of the Minutes

Kranz

That the Minutes for the August 23, 2023, Open Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

5.1 ChatGPT and other AI Applications (*Discussion 10 minutes*) **Rodgers/Read**

5.1.1 Report Academic Student Misconduct Orientation (ASMO) Task Force **Read**

Report was received and discussed. The Registrar reported that the ASMO task force was struck as a result of ongoing discussions at Senate and Senate Committees around the use of Artificial Intelligence and the impact on students, faculty and the university community. Their purpose was to determine what resources or tools could be built and implemented for students by September 2023. A summary of the task force's final outcomes was included in the report.

Action: Further recommendations for Senate on future actions needed to come.

This will continue to be a standing item on the Senate agenda for discussion. Further guidance is needed for Faculty on how to consistently and fairly handle the use of AI.

The President reported that he will ask the Provost will strike a Task Force to provide guidance to Faculty on the use of AI and how to clearly communicate with the students, their responsibilities with respect to using AI in their coursework.

Action: Office of the Provost to strike an AI Task Force.

6.0 President's Report **Payne**

The President welcomed everyone back to campus for the Fall 2023.

The President reported that UNBC's Strategic Plan 2023-2028, Ready was approved by the Board on September 15. The official launch will be on October 5, 2023.

The President reported on his external and community activities, including with the city of Prince Rupert, who are interested in developing opportunities and partnerships with UNBC.

The President updated Senate on the search for the Associate, Vice President, Indigenous.

Senator Whitcombe asked about the searches for the Vice-Provost of Graduate and Postdoctoral Studies and the Director, Centre of Teaching, Learning and Technology. Dr. Owen reported on behalf of the office of the Provost that both searches are progressing.

7.0 Report of the Provost – no report

8.0 Report of the Registrar

Read

The Registrar reported on the activities of the International Centre.

There are 691 international students attending UNBC this fall, including 437 undergraduate students and 254 graduate students. Of these students, 182 are new students this fall. The students represent 63 countries worldwide including India, Iran Nigeria, China, Pakistan, Ghana, Bangladesh and the United States.

The Registrar reported on the activities of the Registrar Office, including the digital document management, Banner document management and the digital online verification system. They are working closely with IT on changes to our registration module. Other activities reported on included the Fall 2023 Exam schedule and a summary of graduating students.

9.0 Question Period

9.1 Written questions submitted in advance

9.1.1 Questions submitted by Senators Hanlon and Robinson

According to the agenda of its meeting on 18 September 2023, the Senate Committee on Indigenous Initiatives discussed a proposal submitted by Dean Kriston Rennie about a new Centre for Indigenous Studies. We have several questions about this proposal and ask that Dean Rennie respond to these at the next Open Meeting of Senate (27 Sept 2023). The questions are as follows:

1. The proposal indicates that the Centre will be administered by an Academic Director involved in “teaching planning and allocation, in collaboration with faculty, Program Chairs, and Deans; recruiting new faculty and staff, in collaboration with Chairs and Deans.” How does the position of Academic Director align with the Collective Agreement, which spells out the responsibilities of Chairs and Deans but makes no mention of Academic Directors?
2. The Proposal indicates “The Centre will coordinate, facilitate, and support the teaching of Indigenous academic programming across the University, which includes the principal undergraduate and graduate programs of First Nations Studies (FNST).” May we receive clarity about what is happening with the Department of First Nations Studies?
3. Who will lead the meaningful consultation that must take place with community partners if the current departmental structure is to be transformed?
4. The Department of First Nations Studies has approved a Scholarly Expectations document that is unique to its circumstances and objectives. How will this document be supported within the new administrative structure (i.e., the Centre)?
5. A newly created website for this proposed Centre is already posted (<https://www2.unbc.ca/indigenous-resource-dati/centre-indigenous-studies>) with the following information: “Roll-Out and Launch Early 2024.” The Senate has yet to receive any motions to close or change the First Nations Studies Department, nor to open the new Centre. When will these motions be presented to Senate?
6. In order to enable a more fulsome and informed discussion of these issues, will Dean Rennie make a formal presentation to Senate that spells out what is proposed to happen to the Department of First Nations Studies and the expected timelines for launching the Centre? We feel it is also important that Dean Rennie explain how these proposed initiatives help UNBC fulfill its obligations to respond to the Truth and Reconciliation Commission of Canada's calls to action.

Dean Rennie thanked Senator Hanlon and Robinson for these important questions. Given the early nature of where we are he reported that he is not able to answer them all at this time but will come back to Senate to give a presentation when the time is right. He discussed, UNBC's draft proposal for a Centre for Indigenous Studies as a pan-institutional scholarly Centre for Indigenous Studies at UNBC, with a particular focus on strengthening teaching and research in First Nations Studies and Indigenous programming more broadly. The intent is to have the Centre be Indigenous-led and presents the opportunity to elevate, support, and strengthen Indigenous programming, community partnerships, student success and experience at UNBC.

Senator Hanlon asked if there was more information on how the Centre would fit into our existing framework. Dean Rennie indicated that these are important considerations that are being looked at.

Senator King asked for the website to be removed. The President reported that the website was live in error and has been removed.

Senator Brown indicated that she had further questions and comments for Dean Rennie but as he needed to leave the meeting, she would address them at a future Senate or Senate Committee on Indigenous Initiatives meeting.

9.2 Questions from the floor

Senator Kranz about room allocation and size and how it rolls forward from one course to the next. The Registrar indicated that the data does roll forward from year to year but if enrollment in one course impacts the enrollment in a subsequent course this would need to be communicated to the Registrar's office by the department.

Senator Kranz asked if as per *University Act* 27 (2)(f), has the Board approved search procedures for the selection of an Associate Dean, Academic and if these would be coming to Senate. The President reported that he would report back to Senator Kranz. Senator Siakaluk asked how the search committees were populated. The President will report back.

Senator Whitcombe asked for an update on the damage to UNBC's Wood Innovation and Research Lab (WIRL) because of the fire in August. Senator Gehloff provided an update on the repairs to the building and some of the equipment. All student classrooms and lab space have been moved to other locations. Some research activities are impacted.

10.0 Approval of Motions on the Consent Agenda – none **Payne**

11.0 Committee Reports

11.1 Senate Committee on Student Appeals **Klassen-Ross**

11.2 Senate Committee on Academic Affairs **Rodgers**

11.3 Steering Committee of Senate **Payne**

For Approval:

S-202309.04

Senate Committee on Indigenous Initiatives Membership and Senate Handbook

Roberts

That on the recommendation of the Steering Committee of Senate the changes to the membership of the Senate Committee on Indigenous Initiatives and subsequently the Senate Handbook be approved.

Effective date: September 27, 2023

CARRIED

S-202309.05

Senate Membership and Senate Handbook

Camp

That on the recommendation of the Steering Committee of Senate, the changes to the membership of Senate be changed to reflect the transition of Continuing Studies from the Director of Business Services

to the Office of the Provost and subsequently changes to the membership of the Senate Committee on Academic Affairs and the Senate Handbook be approved.

Effective date: September 27, 2023

CARRIED

11.4 Senate Committee on Nominations

Recommendation of Senate Committee Members to Senate - none

11.4.1 List of Senate Committee Vacancies

11.5 Senate Committee on Curriculum and Calendar **Stathers**
No report.

11.6 Senate Committee on Admissions and Degrees **Read**
No report.

11.7 Senate Committee on Indigenous Initiatives **Payne**
The President provided a verbal update. The committee met and discussed the search of the Associate Vice President, Indigenous, approved some revised terms and conditions for awards, received a draft proposal for the Centre for Indigenous Studies and reviewed and updated their terms of reference.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition **Payne**

Call for Nominations for the Honorary Degrees has gone out. Nominations can be accepted at any time, but nominations received in the Fall semester will be considered for the 2024 Convocation. Nomination received later will be considered for the 2025 Convocation cycle.

11.9 Senate Committee on Scholarships and Bursaries **Wood-Adams**

For Information

SCSB20230823.03 *(approved)*

Elsie and Dieter Gerdes Scholarship

That the REVISED Terms and Conditions for the Elsie and Dieter Gerdes Scholarship be approved.
Effective: 2023-2024 Academic Year

11.10 Senate Committee on University Budget **Gehloff**
No report.

12.0 Information

13.0 Other Business

13.1 Election of Vice Chair

In accordance with 3(c)(i) of the Senate Handbook. Senate shall elect a Vice Chair at least annually, who shall chair meetings in the absence of the president; but in no case shall a vice chair serve more than two consecutive terms.

S-202309.06

Recommendation of Vice-Chair

That Senator Durau be appointed as the Vice Chair of Senate.
Term effective: Immediately – August 31, 2023

14.0 **S-202309.07** *(10 minutes)*

Move to the Closed Session

That the meeting move to Closed Session.

15.0

S-202309.13

Adjournment

Whitcombe

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 5:06 p.m.

**SENATE MEETING
OPEN SESSION
MINUTES**

October 25, 2023
3:30 – 5:30 PM
Senate Chambers/Zoom

Present: J. Bankole, C. Brown, R. Budde, J. Chavez Suazo, L. Chen, B. Deo, D. Desai, B. Durau, R. Fonda, K. Fredj, P. Gangani, M. Gehloff, N. Hanlon, C. Ho Younghusband, C. Hofsink, H. Kazemian, N. Koper, A. Kranz, S. Linton, D. Nyce, B. Owen (non-voting), A. Parent (Recording Secretary), A. Palmer, G. Payne (Chair), K. Read (Secretary of Senate), K. Rennie, D. Roberts, W. Rodgers, P. Siakaluk (non-voting), F. Somani, K. Stathers, E. Ukut, T. Whitcombe, E. Wilson, J. Zhou

Regrets: J. Allen, R. Camp II, L. Daukas, A. Constantin, P. Lakchani Denagamage, T. Fuson (non-voting), T. Fyfe, A. Litt (non-voting), T. Klassen-Ross, J. King, D. McIntosh, D. Pandya, R. Robinson, R. Schiff, R. Somani (non-voting), F. Tong, P. Winwood (non-voting), P. Wood-Adams

The Senate Meeting began at 3:38 pm.

The Chair reminded Senators of the informal gathering at the Thirsty Moose following Senate for light refreshments with the Board immediately following today's Senate meeting.

The Chair asked all Senators online to change their name to 'Senator Last Name'.

The Chair reported the following vacancies for:

- Faculty Member at Large
- Faculty Senator – Faculty of Environment
- Student Representative for the Faculty of Science and Engineering

1.0 Acknowledgement of Territory

The Chair acknowledged that he is joining the meeting from the traditional territory of many nations including the Mississaugas of the Credit, the Anishnabeg, the Chippewa, the Haudenosaunee and the Wendat peoples and is now home to many diverse First Nations, Inuit, and Métis peoples. He acknowledged that the UNBC Senate Chambers at the Prince George campus is on the traditional territory of the Lheidli T'enneh and that UNBC is situated in many first nations and Indigenous communities throughout the North.

**2.0 S-202310.01
Approval of the Agenda**

Hanlon

That the agenda for the October 25 2023, Open Session of Senate be approved as presented.

CARRIED

3.0 Presentation: Strategic Plan: READY

Payne

The Chair reported on the successful launch of the UNBC renewed Strategic Plan following a yearlong consultation process. This was extremely well received, and work is now under way in terms of the action plan, metrics, and outcomes.

Senator Hanlon if there were more details on the plan to come or if units are going to be asked to see where/how they align with this plan. The President indicated that the plan will be implemented through a cascade of lower-level plans in working with units but taking direction from the broader plan and each providing more detail on what will be done to make progress on achieving the strategic goals. Priorities will be resourced as needed through the annual planning cycle.

4.0 Approval of the Minutes

S-202310.02

Approval of the Minutes

Gehloff

That the Minutes for the September 27, 2023, Open Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

5.1 ChatGPT and other AI Applications

Rodgers/Read

5.1.1 AI Task Force

Rodgers

Provost Rodgers indicated that a Task force has been struck to address how we handle AI use consistently and fairly with respect to our students and their use of AI. The task force will look to develop some guidance for instructors on messaging they can use in their course outlines to be clear about their requirements of students, and the students' responsibilities.

The Provost reported that we are aware that there will be differing levels of comfort and acceptance of AI as a teaching and learning tool but what is critical is that we are clear with our students about their responsibilities with respect to using AI in their coursework, and each instructor's stance on its acceptability.

The Provost reported that over 29 nominations have been received to date and she will look at ensuring a good representation on the task force with opportunities for engagement from additional interested parties.

Senator Whitcombe asked if we currently had any policies on this and if there are current problems arising from this.

The Provost noted that there are no policies, and she is not aware of any current problems.

Senator Owen indicated that the Centre for Teaching, Learning and Technology does have example syllabi statements that instructors can use and what they are seeing are issues with students where it is not clearly communicated what the acceptable use is for a given class.

6.0 President's Report

Payne

The President asked Senate to take a moment to pause in honor of Dr. Lisa Poirier memory as well as her long-time commitment to student and studies at UNBC.

Dr. Lisa Poirier passed away unexpectedly on October 14, 2023. She was a faculty member within Ecosystem Science & Management for 22 years and was a much-admired contributor to UNBC. our degree programs.

The President welcomed Senator Durau to her role as Vice-Chair of Senate.

The President reported on his activities since the last Senate including:

- Truth and Reconciliation Ravens Event
- Truth and Reconciliation Lheidli T'enneh Memorial Park
- Meeting with Chief Logan and Lheidli T'enneh First Nation
- Ministry meeting on international and high school partnerships
- Pizza Lunch with Board Chair and students
- Universities Canada Presidents' Meeting

The President reported the search for the inaugural Associate Vice President Indigenous has been completed and an announcement will be made publicly shortly.

7.0 Report of the Provost

Rodgers

The Provost reported that they are moving ahead with Digital Infrastructure transformation Implementations are scheduled to begin for Finance on October 31 and HR in January. This is critical to ensuring robust, error-proof processes resilient of personnel changes.

The Provost reminded everyone that we are doing the best we can, and we must continue to operate in a collegial, informed, and respectful manner.

The Provost reported on the Community Engagement Sessions. We continue to review our community engagement activities and we learn something new with each effort. We are particularly focused on strengthening relationships with our college partners, reviewing our programs, and reviewing recruitment and enrolment at all our campuses.

Senator Whitcombe asked how we are engaging with communities where we do not currently have a campus or in more remote areas. The Provost indicated that members from many of the remote areas are invited to the engagement sessions, but they are looking at other ways to engage with these communities. Each of the Deans are looking for opportunities to engage and are actively figuring out where programming would fit in these communities.

Senator Deo asked if there any increase in the number of students passing out of school district 57 who are feeding UNBC? The Provost indicated that she did not know.

8.0 Report of the Registrar (5 minutes)

Read

The Registrar reported on the activities of the Registrar Office, including the digital document management, Banner document management and the digital online verification system. They are working closely with IT on changes to our registration modules. Other activities reported on included the Fall 2023 Exam schedule and a focus on the preparation for the 2024-205 academic scheduling databases.

The Registrar reported on the activities of the International Office and informed Senate visas from India are still being processed.

The Registrar reported that applications are now open.

The Registrar discussed exam scheduling with Senate and reported that all current policies were adhered to with the current exam schedule. She committed to bringing together a task force to better understand the constraints of the exam schedule, to look at how we can better service the needs of students and make recommendations for the future.

9.0 Question Period (10 minutes)

9.1 Written questions submitted in advance

There were additional questions submitted in advance. Senate asked for further clarification on the questions from the last Senate from Senator Kranz and Senator Deo on the Associate Dean role and selection processes.

Senator Kranz asked if as per *University Act 27 (2)(f)*, the Board approved the search procedures for the selection of an Associate Dean, Academic and if these would be coming to Senate.

Senator Siakaluk asked how the search committees for the Associate Deans were populated.

The Provost reported that these were not Senior Academic positions and therefore they did not require Board/Senate approval for the search procedures, exempt administrative procedures were followed.

The Provost reported that the role of the Associate Dean is not a decanal position but is an administrative role that supports academic programs and activities.

Senator Kranz and Senator Siakaluk indicated that the role of the Associate Dean is still unclear. Are these solely administrative roles or are they faculty positions with redistributed workloads? Senator Fredj asked where the need for Associate Deans was coming from.

Senator Kazemian expressed concern that the budget for these positions could prevent budget from being allocated to other areas. The Provost indicated that a budget analysis could be done.

The Provost committed to coming back to Senate with information on these positions.

9.2 Questions from the floor

Senator Gehloff asked about how the dates for statutory holidays were selected. The Registrar indicated that they are indicated on the academic dates as approved by Senate.

10.0 Approval of Motions on the Consent Agenda

Payne

S-202310.03

Approval of Motions on the Consent Agenda

Gehloff

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Student Appeals

Klassen-Ross

No report.

11.2 Senate Committee on Academic Affairs

Rodgers

For Approval:

S-202310.04

Change(s) to Course Description – MATH 402-3 Functional Analysis

Gehloff

That the changes to the description for MATH 402-3, on page 273 of the 2022/23 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

MATH 402-3 ~~Topological and Normed Linear Spaces~~ Functional Analysis

~~This course focuses on the properties of topological spaces and normed linear spaces, especially Banach spaces. Topics include inner product spaces, topological spaces, compact and locally compact spaces, classical Banach spaces, linear functionals and dual spaces, topological vector spaces, and Hilbert space.~~

~~Prerequisites: MATH 302-3.~~

This course deals with analysis on structures varying from metric spaces to normed and Hilbert spaces. Topics include the contraction mapping principle, applications of fixed-point theorems to differential equations, bounded linear operators between normed vector spaces, Banach spaces, duality, Riesz representation theorem, and compact linear maps and their spectra. The course also covers the Fourier transform and shows some of its applications in thermodynamics and diffusion.

Prerequisites: MATH 302-3 or approval of the instructor

S-202310.05

Change(s) to Course Description – MATH 602-3 Functional Analysis

Gehloff

That the changes to the description for MATH 602-3, on page 129 of the 2022/23 graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

MATH 602-3 Topological and Normed Linear Spaces Functional Analysis

~~This course focuses on the properties of topological spaces and normed linear spaces, especially Banach spaces. Topics include inner product spaces, topological spaces, compact and locally compact spaces, classical Banach spaces, linear functionals and dual spaces, topological vector spaces, and Hilbert space.~~

~~Prerequisites: MATH 302-3.~~

This advanced course deals with analysis on structures varying from metric spaces to normed and Hilbert spaces. Topics include the contraction mapping principle, applications of fixed-point theorems to differential equations, bounded linear operators between normed vector spaces, Banach spaces, duality, Riesz representation theorem, and compact linear maps and their spectra. The course also covers the Fourier transform and shows some of its applications in thermodynamics and diffusion.

Prerequisites: Approval of the instructor

S-202310.06

New Course Approval – CPSC 127-3 Introduction to Technology

Whitcombe

That the new course CPSC 127-3 – Introduction to Technology be approved as proposed.

Effective Date: September 2024

CARRIED

This course introduces students to a current technological topic, defines technology, and explores the context of technology, prototyping, and testing. Students participate in a project involving remote or autonomous control and use project-based learning to analyze how competing social, ethical, and sustainability considerations influence the creation and development of technological solutions.

For Information:

11.2.1 Northern Studies Program Review Material 2022

Material was provided in the meeting package.

11.3 Steering Committee of Senate

Payne

The President provided a verbal report.

11.4 Senate Committee on Nominations

S-202310.07

Recommendation of Senate Committee Members to Senate

Gehloff

Durau

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: October 25, 2023

Senate Committee on university Budget

Student Senator, Dev Pandya (effective immediately – 08/31/2024)

CARRIED

[11.4.1 List of Senate Committee Vacancies was provided in the meeting package.](#)

- | | | |
|--------------|---|-------------------|
| 11.5 | Senate Committee on Curriculum and Calendar
No report. | Stathers |
| 11.6 | Senate Committee on Admissions and Degrees
No report. | Read |
| 11.7 | Senate Committee on Indigenous Initiatives
No report. The committee will be meeting in the coming weeks. | Payne |
| 11.8 | Senate Committee on Honorary Degrees and Special Forms of Recognition
Call for Nominations for the Honorary Degrees has gone out. Nominations for Honorary Degrees and Professor Emeriti can be accepted at any time, but nominations received in the Fall semester will be considered for the 2024 Convocation. Nomination received later will be considered for the 2025 Convocation cycle. | Payne |
| 11.9 | Senate Committee on Scholarships and Bursaries
No report. | Wood-Adams |
| 11.10 | Senate Committee on University Budget
No report. | Gehloff |
| 12.0 | Information
None. | |
| 13.0 | Other Business
None. | |
| 14.0 | <u>S-202310.08</u> (10 minutes)
Move to the Closed Session
Kranz
That the meeting move to Closed Session.
CARRIED | |

The meeting moved into Closed Session at 5:18 pm.

- | | |
|-------------|--|
| 15.0 | <u>S-202310.12</u>
Adjournment
Whitcombe
That the Senate meeting be adjourned.
CARRIED |
|-------------|--|

The meeting adjourned at 5:32 pm.

SENATE MEETING OPEN SESSION MINUTES

November 22, 2023
3:30 – 5:30 PM
Senate Chambers/Zoom

Present: J. Bankole, C. Brown, R. Budde, R. Camp II, J. Chavez Suazo, L. Chen, A. Constantin, B. Deo, D. Desai, B. Durau, R. Fonda, K. Fredj, T. Fuson (non-voting), T. Fyfe, M. Gehloff, N. Hanlon, J. Heard (Acting Secretary of Senate), J. Hirt, C. Hofsink, H. Kazemian, J. King, N. Koper, A. Kranz, P. Lakchani Denagamage, S. Linton, B. Owen (non-voting), A. Parent (Recording Secretary), G. Payne (Chair), K. Rennie, D. Roberts, W. Rodgers, R. Schiff, P. Siakaluk (non-voting), F. Somani, R. Somani (non-voting), K. Stathers, F. Tong, E. Ukut, T. Whitcombe, P. Wood-Adams, J. Zhou

Regrets: J. Allen, L. Daukas, P. Gangani, C. Ho Younghusband, A. Litt (non-voting), T. Klassen-Ross, D. McIntosh, D. Nyce, A. Palmer, D. Pandya, K. Read (Secretary of Senate), R. Robinson, E. Wilson, P. Winwood (non-voting),

The Senate Meeting began at 3:33 pm. Jen Heard was in attendance in the role of Acting Registrar.

The Chair welcomed Jared Hirt as the Student Representative for the Faculty of Science and Engineering.

The Chair reported the following vacancies for a Faculty Member at Large and a Faculty Senator – Faculty of Environment

1.0 Acknowledgement of Territory

The Chair acknowledged that he is joining the meeting from the traditional territory of the Lheidli T'enneh and welcomed other Senators to acknowledge the ancestral and traditional territories of their locations.

2.0 S-202311.01

Approval of the Agenda

Camp

That the agenda for the November 22, 2023, Open Session of Senate be approved as presented.

CARRIED

3.0 Presentation: None.

4.0 Approval of the Minutes

S-202311.02

Approval of the Minutes

Somani

That the Minutes for the September 27, 2023, Open Session of Senate be approved as presented.

CARRIED with correction.

Senator Hanlon indicated that on page 3 in 9.1 a correction to reflect what was discussed.

"The Provost reported that these were not Senior Academic positions and therefore they did not require Board/Senate approval for the search procedures, exempt administrative procedures were followed."

5.0 Business Arising

5.1 ChatGPT and other AI Applications

Rodgers/Read

5.1.1 Artificial Intelligence (AI) Task Force

Rodgers

The Provost reported that the AI Task Force was stuck to develop some guidance for instructors on messaging that they can use in their course outlines to be clear about their requirements of students, and the students' responsibilities. There were over 30 nominations for participation and a ballot process was used to inform membership and an 11-member Task Force was selected. The task Force will begin its work in January, followed by community engagement activities, the drafting of guidance material, follow up community engagement and the dissemination of a final draft through the Governance process in late March/April. There will be two specific points built into the process where the group of all nominees will have an opportunity to provide input.

5.2 Presentation on Associate Deans

Rodgers

The Provost reported jointly with the VPRI and the Deans, on the purpose and description of an Associate Dean at UNBC and the costs and benefits (Presentation Appendix A).

Senate received the presentation and discussed:

- the costs and the advantages
- How would these exempt positions be considered, and would they include and or be excluded from teaching?
- They are currently not included in the Collective Agreements
- The Duties of the Chairs versus the duties of the Associate Dean. The capacity of the roles.
- Training new leaders
- Further information on the cost analysis.
- Ratio of Administrative growth vs. Faculty growth
- Term of service
- Potential for an Associate Dean not connected to a Faculty – Associate Dean, Indigenous Initiatives

Further feedback on these positions welcome.

6.0 President's Report

Payne

The President reported that Megan Tipler would be joining UNBC as the Associate Vice President Indigenous.

The President reported on the Inspiring Women Among Us (IWAU) 2023 events. There are UNBC Faculty ASC Employment Equity and EDI Sessions offered through the IWAU session on Fundamentals of Anti-Oppression.

The President reported on the Joint Board/Senate session and the Conference of the Americas on International Education.

7.0 Report of the Provost (5 minutes)

Rodgers

The Provost reported on:

- the Degree Quality Assurance Audit
- The UNBC Timberwolves athletics program and the Academic All-Canadians for the 2022-2023 year
- Continued work with partnerships, articulation agreements and pathways with our College Partners
- Completed all the community engagement forums.
- Increasing partnerships with regards to work integrated learning, co-op and research opportunities
- Enrollment – recruitment and targeting groups

Senator Whitcombe asked how we are broadening our engagement to be more inclusive within the regions. The President and Provost reported that on the work that has and is continuing to be done. Currently, engagement is program specific, and we do need to build structures and capacity to engage more fulsomely. One change that has occurred is moving Continuing Studies from Business Services to the Academic portfolio to help with this.

The Registrar reported on the activities of the Registrar Office, including:

- Update on Admissions for fall 2024
- The initial assessment of the move to the graduate admissions, communications and application tracking into the new CRM has been positive – more than double the number of applications have been processed.
- Opened the MBA and Nursing applications earlier
- Update on Winter 2024 enrollment
- The activities of the International Office.
- Helping students connect with on-campus support as needed.
- New tool – online enrollment verification will be rolling out in January.

Senator Whitcombe asked for the FTEs for Fall of 2023 and the comparative numbers from previous years. The President emphasized the importance of the Student experience, especially in the context of international students.

9.0 Question Period (10 minutes)**9.1 Written questions submitted in advance****9.1.1 Questions and Discussion on the Sexual Violence Misconduct Policy and the Sexual Violence Misconduct Response Procedures and UNBC reporting procedures. (from Senator Fonda and Senator Denagamage)**

Senators Fonda and Denagamage expressed concern the UNBC does not openly report their sexual assault statistics and that the Sexual Violence Misconduct Policy and the Sexual Violence Misconduct Response Procedures are not easily accessible; the reporting methods are impersonal and there is a lack of information spread to students.

The Director of Student Success was present to discuss where we are and where we are going with respect to sexual violence and misconduct at UNBC. He identified the importance of the student voice and perspective. The expressed lack of information, resources and supports available is reflected in our poor web presence, which needs to be improved. Current areas of focus include the overall tone, ease of navigation, and clarity on process and procedures. In recent years Focus on the supports themselves, training and trauma informed lens. We are now working on an app to help in reporting and the disclosure of sexual misconduct at UNBC and the policy and procedures are currently under review. The initial review has been completed and the next steps are the consultation and engagement with the UNBC community which will be happening in winter 2024. A strong student engagement is essential, and he welcomes the support of student Senators and Senate in the review of the policy and procedures and re-vamping of our digital presence.

The President reported that we currently do not report the numbers, given the small size of our campus, and to respect the privacy of the victims. Individuals can be easily identified. We need to reflect upon if the reporting impacts or does not impact the number of individuals coming forward.

9.2 Questions from the floor

Senator Hanlon asked for clarification on the purpose of the recording of Senate Meetings and that this should be indicated at the start of the meeting.

10.0 Approval of Motions on the Consent Agenda**Payne****S-202311.03****Approval of Motions on the Consent Agenda**

Hanlon

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

For Approval:

S-202311.04

New Course Approval – COMM 738-3 Change Management

Camp

That the new course COMM 738-3 – Change Management, be approved as proposed.

Effective Date: September 2024

CARRIED

This course introduces change management theories and frameworks. Students have the opportunity to develop skills to effectively solve and communicate key issues relating to managing change in organizations. This course enables students to analyse why organizations change, assess the readiness of organizations to undergo change, diagnose change, identify resistance to change, and conduct comprehensive change impact analysis.

Prerequisites with concurrency: COMM 632-3

S-202311.05

New Academic Program – Graduate Certificate in Change Leadership

Camp

That the new Graduate Certificate in Change Leadership, be approved as proposed.

Effective Date: September 2024

CARRIED

Graduate Certificate in Change Leadership

This certificate is a subset of our full MBA program that provides students with the skills to analyse the structure of their organizations and help businesses navigate through organizational change. As organizations face dynamic changes in the business environment, the need to pivot quickly becomes a valuable skill for all employees. People with these skills are needed in a diverse set of organizations, from large government organizations to small local companies. Students in this program acquire the skills to understand their organizations, analyse issues and problems, and effect change. MBA students who complete the degree and take COMM 738-3 Change Management are also eligible for the certificate.

Curriculum:

Requirements

COMM 632-3 Organizational Behaviour

COMM 737-3 Leadership Practice and Development

COMM 738-3 Change Management

S-202311.06

New Academic Program – Joint Major in Anthropology/English

Somani

That the new Joint Major in Anthropology/English, be approved as proposed.

Effective Date: September 2024

CARRIED

The Anthropology and English joint major equips students with knowledge of anthropological issues and societal concerns as well as literary, critical reading and communication skills. The joint major offers complementary courses in areas such as theory, popular culture, film studies, place studies, gender studies as well as courses that focus on various cultural contexts.

Students fulfilling a Joint Anthropology/English major must take 75 credit hours or 25 courses (36 credit hours or 12 courses in Anthropology and 39 credit hours or 13 courses in English). The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Anthropology and English is 120 credit hours.

Curriculum:

Program Requirements

Lower-Division Requirement

ANTH 102-3 Anthropology: A World of Discovery
ENGL 211-3 Survey of English Literature I
ENGL 212-3 Survey of English Literature II

Two of the following:

ANTH 200-3 Biological Anthropology
ANTH 205-3 Introduction to Archaeology
ANTH 213-3 Peoples and Cultures
ANTH 217-3 Language and Culture

One of the following:

ENGL 100-3 Introduction to Literary Structures
ENGL 104-3 Introduction to Film

One of the following theory courses:

ENGL 200-3 Gender and Literary Theory
ENGL 300-3 Theory
ENGL 400-3 Contemporary Theory

Two additional courses (6 credit hours) of Anthropology at the 200 level

Two additional courses (6 credit hours) of English at the 200 level

Upper-Division Requirement

One of the following:

ANTH 300-3 Qualitative Methods
ANTH 301-3 Archaeological Lab Methods
ANTH 310-3 Practicing Anthropology
ANTH 312-3 Human Adaptability and Environmental Stress

One of the following:

ANTH 315-3 Anthropological Theory
ANTH 325-3 Archaeological Theory

ANTH 460-3 Anthropology Capstone

Four additional courses (12 credit hours) in Anthropology at the 300 or 400 level

Two of the following English courses (6 credit hours) at the 400 level:

ENGL 410-3 Contemporary English Literature
ENGL 420-3 Special Topics in Indigenous Literature
ENGL 430-3 Special Topics in Canadian Literature
ENGL 431-3 Northern BC Literature
ENGL 440-3 Special Topics in Postcolonial Literature
ENGL 450-3 Special Topics in Comparative Literature
ENGL 483-3 Special Topics in Romantic Literature
ENGL 493-3 Cultural Studies

Five additional upper-division English courses (15 credit hours) ensure fulfillment of the upper-division requirement. Two courses may be chosen from the following list of English ancillary courses:

WMST 306-3 Indigenous Women: Perspectives
WMST 311-3 History of Feminist Theories
WMST 312-3 An Introduction to the History of Gender
WMST 411-3 Contemporary Feminist Theories

Elective and Academic Breadth Requirement

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours, including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

S-202311.07

Changes to Course Co-Requisite – ANTH 416-6 – Archaeological Survey and Mapping, ANTH 417-3-6 –Excavation and Field Interpretation in Archaeology, ANTH 418-3 – Archaeology and First Nations

Hanlon

That the changes to the course Co-requisites, for ANTH 416-6, Archaeological Survey and Mapping, ANTH 417-3-6, Excavation and Field Interpretation in Archaeology and ANTH 418-3, Archaeology and First Nations, on pages 200-201 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2024

CARRIED

ANTH 416-6 Archaeological Survey and Mapping Course participants ~~will~~ learn about archaeological survey, from both the academic perspective, and from the perspective of professional consulting archaeology. Students ~~will~~ become proficient at map reading, compassing, sampling strategies in forest and non-forest environments, and recognizing cultural features pertinent to the area. Participants ~~will~~ learn skills necessary for potential employment with professional archaeology firms; this ~~will~~ includes observing protocols with First Nation communities and liaising with government and corporate entities. Where possible, students ~~will~~ have an opportunity to work for a few days with professional consultants.

Prerequisites: Permission of the instructor

~~Co-requisites: ANTH 417-6 and ANTH 418-3~~

ANTH 417-(3-6) Excavation and Field Interpretation in Archaeology Excavation forms a central aspect of archaeology. As part of this course, students and community members participate in a six to eight week excavation of an archaeological locality. This involves initial set up of the area, excavation and record-keeping, and basic field laboratory procedures. In addition to “hands-on” participation, daily seminar discussion is mandatory; topics centre on each day’s survey and excavation results. These sessions are interdisciplinary, reflecting the interests of the instructors, community members, visiting researchers and students. Topics invariably focus on geomorphology, lithic artifacts, zooarchaeology, paleoethnobotany, paleoecology, oral traditions and traditional use, and the social context of conducting archaeology. The field school often takes place in remote localities in British Columbia and elsewhere, and so students may have to live in a field camp situation. In addition to basic tuition, there may be additional fees to cover camp and transportation costs.

Prerequisites: Permission of the instructor

~~Co-requisites: ANTH 416-6 and ANTH 418-3~~

ANTH 418-3 Archaeology and First Nations This course introduces students to the value of ethnographic information (including oral history, place names documentation, traditional technology, subsistence, and traditional use activities), the interpretation of archaeological data, and construction of First Nations (pre)history.

Prerequisites: Permission of the instructor

~~Co-requisites: ANTH 416-6 and ANTH 417-(3-6)~~

S-202311.08

Dual-Credit Agreement – UNBC, CNC, and SD57 – Technology Exploration Program

Roberts

That the dual-credit agreement between UNBC, the College of New Caledonia, and School District No. 57 be approved as proposed.

Effective Date: Upon signature of agreement

CARRIED

For Discussion and Advice:

11.2.1 English Program Review Material 2023 - material received.

11.3 Steering Committee of Senate

Payne

The President reported on the Joint Board and Senate session scheduled on February 2, 2024.

11.4 Senate Committee on Nominations

Regular

S-202311.09

Recommendation of Senate Committee Members to Senate

Durau

None

11.4.1 [List of Senate Committee Vacancies was provided in the meeting package.](#)

11.5 Senate Committee on Curriculum and Calendar

Stathers

No report.

11.6 Senate Committee on Admissions and Degrees

Read

No report.

11.7 Senate Committee on Indigenous Initiatives

Payne

The Chair provided an update on the incoming Associate Vice-President Indigenous.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

Nominations for Honorary Degrees and Professor Emeriti can be accepted at any time, but nominations received in the Fall semester will be considered for the 2024 Convocation.

Nomination received later will be considered for the 2025 Convocation cycle.

11.9 Senate Committee on Scholarships and Bursaries

Wood-Adams

No report.

11.10 Senate Committee on University Budget

Gehloff

No report.

12.0 Information - None

13.0 Other Business - None

14.0 S-202311.10 (10 minutes)

Move to the Closed Session

Gehloff

That the meeting move to Closed Session.

CARRIED

15.0 S-202311.14

Adjournment

Whitcombe

That the Senate meeting be adjourned.

CARRIED

The Meeting adjourned at 5:01

**SENATE MEETING
OPEN SESSION
MINUTES**

January 24, 2024

3:30 – 5:30 PM

Senate Chambers

Present: J. Bankole, C. Brown, R. Budde, R. Camp II, L. Chen, A. Constantin, L. Daukas, B. Deo, D. Desai, R. Fonda, K. Fredj, T. Fuson (non-voting), T. Fyfe, P. Gangani, M. Gehloff, M. Groulx, N. Hanlon, J. Heard (Acting Secretary of Senate), J. Hirt, C. Ho Younghusband, C. Hofsink, H. Kazemian, J. King, N. Koper, A. Kranz, P. Lakchani Denagamage, S. Linton, A. Palmer, A. Parent (Recording Secretary), K. Rennie, D. Roberts, W. Rodgers, P. Siakaluk (non-voting), F. Somani, R. Robinson, K. Standish (non-voting), K. Stathers, M. Tipler (non-voting), F. Tong, E. Ukut, T. Whitcombe, E. Wilson, J. Zhou

Regrets: J. Allen, B. Durau, T. Klassen-Ross, D. McIntosh, D. Nyce, D. Pandya, G. Payne (Chair), G. Potter (non-voting), K. Read (Secretary of Senate), R. Schiff, R. Somani (non-voting), P. Winwood (non-voting), P. Wood-Adams

The Senate Meeting began at 3:39 pm. Jen Heard was in attendance in the role of Acting Registrar and Secretary of Senate, Wendy Rodgers, Vice-President Academic and Provost was Chair.

The Chair welcomed new Faculty Senator, Mark Groulx, Faculty of Environment.

The Chair reported a vacancy for a Faculty Member at Large.

The Chair reported that the a call for nominations for the following positions have gone out to both faculty and students:

Call for Nominations to Senate

Terms beginning April 1, 2024 (18 positions)

- Faculty Member — Faculty of Business and Economics
- Faculty Member – Faculty of Environment
- Faculty Member – Faculty of Human and Health Sciences
- Faculty Member – Faculty of Indigenous Studies, Social Sciences and Humanities
- Faculty Member – Faculty of Science and Engineering
- Faculty Member at Large (9 positions)
- Lay Senator (4 positions)

Terms beginning September 1, 2024 (9 positions)

- Student — Faculty of Business and Economics
 - Student – Faculty of Environment
 - Student — Faculty of Human and Health Sciences
 - Student — Faculty of Indigenous Studies, Social Sciences and Humanities
 - Student — Faculty of Science and Engineering
 - Student — Undergraduate (2 positions)
 - Student — Graduate (2 positions)
-

- 1.0 Acknowledgement of Territory**
The Chair acknowledged that she is joining the meeting from the traditional territory of the Lheidli T'enneh and welcomed other Senators to acknowledge the ancestral and traditional territories of their locations.
- 2.0 S-202401.01**
Approval of the Agenda
Whitcombe
That the agenda for the January 24, 2024, Open Session of Senate be approved as presented.
CARRIED
- 3.0 Presentation:** No Presentation
- 4.0 Approval of the Minutes**
S-202401.02
Approval of the Minutes
Roberts
That the Minutes for the November 22, 2024, Open Session of Senate be approved as presented.
CARRIED
- 5.0 Business Arising**
- 5.1 ChatGPT and other Artificial Intelligence (AI) Applications** **Rodgers**
- 5.1.1 Update on the AI Task Force** **Rodgers**
- The Provost reported on the AI Task Force that has been created to provide guidance to Faculty on the messaging to students on their use of AI in their coursework. They can use their course outlines to be clear about their requirements of students, and the students' responsibilities.
- The work of the committee is specific to identifying advice for instructors about AI, but other items are being added to the list to be considered by another task force or by this group once their initial work is completed to support future work. Feedback can be submitted to aitaskforce@unbc.ca.
- The Library is also hosting sessions on AI as will other units.
- 7.0 President's Report - no report**
- 7.0 Report of the Provost (5 minutes)** **Rodgers**
- The Provost reported on the following:
- International Tuition proposal
 - Enhancing our processes with Faculty Relations
 - University Librarian Search Launched.
 - Welcomed Associate Vice Provost, Graduate and Postdoctoral Studies, Katerina Standish
 - Launched AI Task Force
 - CUFA BC conference
 - Welcomed Associate Vice President, Indigenous, Megan Tipler
- 8.0 Report of the Registrar (5 minutes)** **Heard**
- The Acting Registrar reported on the following:
- Implementation of the CRM project for undergraduate admissions
 - TekX: Technology Exploration Dual Credit Program
 - The International department welcomed 90 new students in January.
 - Project implementations, including Banner Document Management and Self Service Banner 9

- Scheduling for Spring intersession, the 2024-25 academic year and Exam scheduling
- Conferral of Degrees
- International Tuition Caps

Senator Deo asked for updates on enrollment. Acting Register Heard indicated that we are just past our add/drop date and these numbers will be available for the next Senate meeting.

The Provost reported on the Digital Transformation project. Senate discussed enrollment.

9.0 Question/Discussion Period (10 minutes)

9.1 Written questions submitted in advance – none.

9.2 Questions from the floor

Senator Kranz asked if there is a way to stabilize the employment of administrative assistants. The Provost reported that she is aware of the concern and is working with the Deans to ensure that the positions that we have are the right positions and attractive to employees.

Senator Robinson asked if there was an update on the status of Associate Vice-President, Equity, Diversity and Inclusion and the Equity, Diversity and Inclusion office. The Provost reported that a search will be launched shortly for the Associate Vice President position Search and the current staff in that office are reporting to the Executive Director, Strategy and Staff in the President's Office. Senator Robinson and Senator Budde expressed the importance of this role and UNBC's commitment to EDI and accessibility principles.

10.0 Approval of Motions on the Consent Agenda

Rodgers

S-202401.03

Approval of Motions on the Consent Agenda

Kranz

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

Senator Robinson asked to have motion S-202401.05 removed from the consent agenda.

CARRIED as amended

11.0 Committee Reports

11.1 Senate Committee on Student Appeals

Klassen-Ross

11.2 Senate Committee on Academic Affairs

Rodgers

For Approval:

S-202401.04

New Academic Program – Joint Major in Geography and History

Kranz

That the new Joint Major in Geography and History, be approved as proposed:

Effective Date: September 2024

CARRIED

General Calendar Description:

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Geography and History is 120 credit hours.

Curriculum:

Program Requirements

Lower-Division Requirement

GEOG 101-3 Planet Earth
or GEOG 102-3 Earth from Above
HIST 190-3 World History to 1550
HIST 191-3 World History since 1550

Four of the following:

GEOG 200-3 British Columbia: People and Places
GEOG 202-3 Resources, Economies, and Sustainability
GEOG 203-3 Canada: Places, Cultures, and Identities
GEOG 204-3 Introduction to GIS
or GEOG 205-3 Cartography and Geomatics
GEOG 206-3 Social Geography
GEOG 209-3 Migration and Development
GEOG 211-3 Natural Hazards: Human and Environmental Dimensions
GEOG 220-3 World Regions: Latin America and the Caribbean
GEOG 224-3 World Regions: Inuit Nunangat
GEOG 225-3 Global Environmental Change
GEOG 298-3 Special Topics

Nine credit hours of History at the 200 level

Upper-Division Requirement

HIST 300-3 Historiography: The Nature of the Historical Discipline

Four of the following:

GEOG 301-3 Cultural Geography
GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
GEOG 306-3 Critical Development Geographies
GEOG 307-3 Changing Arctic: Human and Environmental Systems
GEOG 308-3 Health Geography
GEOG 324-3 Community-Based Research
GEOG 333-3 Geography Field School

Three of the following:

GEOG 401-3 Tenure, Conflict, and Resource Geography
GEOG 403-3 Indigenous Geographies of Climate Resilience
GEOG 416-3 Mountains
GEOG 420-3 Environmental Justice
GEOG 424-3 Northern Communities
GEOG 426-3 Geographies of Culture, Rights and Power

Eighteen credit hours of History at the 300 or 400 level

Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

S-202401.05

Reactivation of Courses – FNST 400-3 – Community Based Research Project, FNST 497-3-6 – Senior Robinson
Project in First Nation Studies

That the reactivation of FNST 400-3 and FNST 497-3-6, be approved as proposed:

Effective Date: September 2024

CARRIED

FNST 400-3 Community-Based Research Project Group projects will be undertaken in partnership with a community or organization under the supervision of a faculty member.

Prerequisites: FNST 300-3

FNST 497-(3-6) Senior Project in First Nations Studies

Prerequisites: must be in final year of study and majoring in First Nations Studies; permission of Program Chair

Senator Robinson asked for a friendly amendment to change Program Chair to Department Chair and suggested that this motion did not follow the proper process and go to through the Senate Committee on Indigenous Initiatives.

Senator Whitcombe indicated that the this is not a new course and there are no changes. The process for reactivating parked courses if there are no changes is to go directly to SCAAf. This process was followed and if there is a change the morion should go back through the approval process with a change.

Items .06 and .07 were moved as am omnibus motion.

S-202401.06

New Course Approval – ENGL 487-3 – Animals in Literature or Visual Culture

Budde

That the new course ENGL 487-3 Animals in Literature or Visual Culture be approved as proposed:

Effective Date: September 2024

CARRIED

Senator Kranz if any current courses were being removed. It was discussed that two or three courses have been parked and the number of 4th year courses currently offered are a disciplinary standard.

This course invites students to examine the world of human-animal studies through literature or visual media. Individual instructors may choose to focus on literature or visual media (e.g., film) or both. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Prerequisites (taken prior): 3rd year standing or 60 credit hours

S-202401.07

New Course Approval – ENGL 687-3 – Advanced Studies in Animals in Literature or Visual Culture

That the new course ENGL 687-3 Advanced Studies in Animals in Literature or Visual Culture be approved as proposed:

Effective Date: September 2024

CARRIED

This advanced course invites students to examine the world of human-animal studies through literature or visual media. Individual instructors may choose to focus on literature or visual media (e.g., film) or both. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

S-202401.08

Change(s) to Program Requirements – Minor in History

Gehloff

That the changes to the Minor in History on page 158 of the 2023/2024 undergraduate calendar, be approved as proposed:

Effective Date: September 2024

CARRIED

Minor in History

The minor in History provides students with an understanding of how to evaluate historical sources and historical writings, and with specialized knowledge of historical processes in fields of the student's choosing. The minor in History requires students to take at least 24 credit hours of History, 15 of which must be upper-division. A maximum of two courses (6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in History.

S-202401.09

Change(s) to Program Requirements – Minor in Mathematics

Deo

That the change(s) to the program requirements for the Minor in Mathematics on page 162 of the 2023/2024 undergraduate calendar, be approved as proposed:

Effective Date: September 2024

CARRIED

Minor in Mathematics

The minor in Mathematics requires students to take 27 credit hours, 12 of which must be upper-division credit hours.

There is no limit to the number of courses that may be used to fulfill program requirements for a major (or another minor) and also a minor in Mathematics.

~~MATH 342-3 (Biostatistics) may not be used for credit towards the 12 credit hours of upper-division Mathematics course requirements for the Mathematics minor.~~

Requirements

100 Level

CPSC 141-3 Discrete Computational Mathematics

MATH 100-3 Calculus I

MATH 101-3 Calculus II

200 Level

~~MATH 200-3 Calculus III~~

MATH 202-3 Multivariable Calculus I

MATH 220-3 Linear Algebra

Twelve additional credit hours in Mathematics or Statistics at the 300 or 400 level.

S-202401.10

Change(s) to Program Requirements – Joint Major in Economics and Mathematics (BSc)

Kranz

That the change(s) to the program requirements for Joint Major in Economics and Mathematics (BSc) on page 89 of the 2023/2024 undergraduate calendar, be approved as proposed:

Effective Date: September 2024

CARRIED

Program Requirements

Literacy Requirement

One of the following:

- ENGL 170-3 Writing and Communication Skills
- ENGL 270-3 Expository Writing

Economics Requirements

- ECON 100-3 Microeconomics
- ECON 101-3 Macroeconomics

Two of the following:

- ECON 204-3 Contemporary Economic Issues
- ECON 206-3 Methods of Economic Evaluation
- ECON 210-3 Introduction to Health Economics and Policy
- ECON 220-3 Global Economic Shifts Economics

And:

- ECON 205-3 Statistics for Business and the Social Sciences
- ECON 310-3 Intermediate Microeconomic Theory
- ECON 311-3 Intermediate Macroeconomic Theory
- ECON 312-3 Introduction to Econometrics
- ECON 320-3 Introduction to Mathematical Economics
- ECON 451-3 Advanced Microeconomic Theory

Twelve additional credit hours of 300- or 400-level Economics.

Mathematics Requirements

- MATH 100-3 Calculus I
- MATH 101-3 Calculus II
- ~~MATH 200-3 Calculus III~~
- MATH 202-3 Multivariable Calculus I
- MATH 204-3 Multivariable Calculus II
- ~~MATH 201-3 Introduction to Complex Analysis~~
- MATH 220-3 Linear Algebra
- MATH 224-3 Foundations of Modern Mathematics
- MATH 230-3 Ordinary Differential Equations and Boundary Value Problems
- MATH 301-3 Introduction to Complex Analysis
- MATH 320-3 Survey of Algebra
- or MATH 302-3 Introductory Mathematical Analysis
- STAT 371-3 Probability and Statistics for Scientists and Engineers

Six additional credit hours of 300- or 400-level Mathematics (STAT 372-3 is strongly recommended).

Six additional credit hours of 400-level Mathematics.

Program Requirements

- CPSC 100-4 Computer Programming I

Elective and Academic Breadth

Elective credit hours as necessary to ensure completion of a minimum of 121 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on Academic Breadth).

S-202401.11

Change(s) to Course Prerequisites – MATH 230-3 – Ordinary Differential Equations and Boundary Value Problems

Kranz

That the change to the course prerequisites for MATH 230-3 Ordinary Differential Equations and Boundary Value Problems, on page 272 of the 2023/2024 undergraduate calendar, be approved as proposed:

Effective Date: September 2024

CARRIED

MATH 230-3 Ordinary Differential Equations and Boundary Value Problems This course introduces basic theory and application of ordinary differential equations and boundary value problems. Topics include: first order differential equations (separable, linear, homogeneous, Bernoulli and exact equations); linear second order and higher order equations (linear independent solutions, method of undetermined coefficients and variation of parameters); linear systems of ordinary differential equations; basic numerical methods (Euler and Runge-Kutta methods); and solutions to linear partial differential equations (heat, wave, Laplace's equation) using separation of variables and Fourier series.

Prerequisites: MATH 200-3 or MATH 202-3

Corequisites: MATH 220-3

S-202401.12

Change(s) to Course Prerequisites – MATH 302-3 – Introductory Mathematical Analysis

Kranz

That the change to the course prerequisites for MATH 302-3 Introductory Mathematical Analysis, on page 272 of the 2023/2024 undergraduate calendar, be approved as proposed:

Effective Date: September 2024

CARRIED

MATH 302-3 Introductory Mathematical Analysis This course develops the essential components of metric space topology and the related ideas of convergence including convergence of sequences and series of functions. Topics include open, closed, bounded and compact sets in a metric space, the Bolzano-Weierstrass and Heine-Borel Theorems, continuous and uniformly continuous functions, and uniform convergence.

Prerequisites: MATH 101-3 and MATH 224-3

~~*Strongly Recommended:* MATH 201-3~~

Precluded: MATH 223-3 and MATH 300-3

S-202401.13

Change(s) to Course Prerequisite – MATH 481-3 – Analytic Number Theory

Kranz

That the change to the course prerequisites for MATH 481-3 Analytic Number Theory, on page 274 of the 2023/2024 undergraduate calendar, be approved as proposed:

Effective Date: September 2024

CARRIED

MATH 481-3 Analytic Number Theory This is a first course in analytic number theory. This course covers the following topics, with other topics as time permits: arithmetic functions and their average orders; prime counting functions; elementary theorems on the distribution of prime numbers; Dirichlet characters; Dirichlet theorem on primes in arithmetic progressions; Dirichlet series and Euler products; analytic properties of the Riemann zeta function and Dirichlet L-functions; the prime number theorem; and the prime number theorem in arithmetic progressions.

Prerequisites: MATH 201-3 or MATH 301-3, MATH 302-3 and MATH 480-3

S-202401.14 Change(s) to Course Preclusion – MATH 200-3 – Calculus III

Kranz

That the change to the course preclusion for MATH 200-3 Calculus III on page 271 of the 2023/2024 undergraduate calendar, be approved as proposed:

Effective Date: September 2024

CARRIED

MATH 200-3 Calculus III ~~The final course in the calculus sequence, with an emphasis on~~
This course emphasizes the calculus of vector-valued functions of several variables. Topics include: ~~V~~vectors in two- and three-dimensional space; dot and cross products; lines and planes in space; cylindrical and spherical coordinates; curves given parametrically; surfaces and curves in space, directional derivatives, the gradient, tangent vectors and tangent planes, the chain rule; the topology of Euclidean space; optimization problems for functions of several variables; vector fields; line integrals; surface integrals; the theorems of Green, Gauss, and Stokes; potential functions; and conservative fields.

Prerequisites: MATH 101-3

Precluded: MATH 202-3

S-202401.15

Change(s) to Calendar Entry – Bachelor of Science (Integrated)

Kranz

That the listing for eligible courses for the upper-division requirement for the mathematics and statistics area of specialization for the Bachelor of Science (Integrated), on page 54 of the 2023/2024 undergraduate calendar, be approved as proposed:

Effective Date: September 2024

CARRIED

Eligible courses for the Mathematics and Statistics Area of Specialization

All upper-division MATH and STAT courses

11.3 Steering Committee of Senate

Rodgers

11.3.1 Update on Search and Recommendation for the Selection of the President and Vice-Chancellor Procedures

The Chair reported that the committee reviewed and provided feedback on the draft of the Search and Recommendation for the Selection of the President and Vice-Chancellor Procedures. Kellie Howitt discussed that these procedures are included in a suite of policies and procedures under review by the Board or Governors, including:

- Draft Appointment and Reappointment of the President and Vice-Chancellor Policy
- Draft Review of the President and Vice-Chancellor Prior to Reappointment Procedures

- Draft Review of the President and Vice-Chancellor Policy & Procedures

All draft procedures will be posted for consultation on the UNBC policy page before being brought forward for consideration. Senators and others in the UNBC community are encouraged to provide feedback on all draft policies and procedures.

The draft of the Search and Recommendation for the Selection of the President and Vice-Chancellor Procedures will be coming to Senate for approval once consultation is completed.

11.3.2 Joint Board and Senate Session – *UNBC: Preparing the 21st Century University Student for Research and the Labour Market* – February 2, 2024

The Chair reminded Senators that the upcoming joint Board and Senate workshop is coming up.

The Chair reported that Steering Committee is reviewing the Senate Handbook specifically looking at the 3 (e) (vi) Interpretation of the Definitions in the Senate Handbook – “Senior University Administrators not otherwise elected or appointed to Senate” to include all Associate Vice-Presidents, Associate Vice- Provosts and Academic Senior Directors and Directors. These positions are regarded as fully participating non-voting members of Senate. A motion is expected to come forward for consideration in February.

11.4 Senate Committee on Nominations

S-202401.16

Recommendation of Senate Committee Members to Senate

Rodgers

None

11.4.1 [List of Senate Committee Vacancies was provided in the meeting package.](#)

11.5 Senate Committee on Curriculum and Calendar

Heard

Acting Register Heard reported that Heather Empey will be the Chair of this committee and thanked Senator Stathers stepping in as chair. Senator Stathers will remain on the committee.

11.6 Senate Committee on Admissions and Degrees

Heard

For Approval:

S-202401.17

Change(s) to Admission – Family Nurse Practitioner Program

Hanlon

That the change(s) to the Admission to Family Nurse Practitioner Program section on page 92 of the 2023-2024 Graduate Calendar be approved as proposed.

Effective Date: September 2024

CARRIED

Admission to Family Nurse Practitioner Program

In addition to the application requirements outlined in *General Admissions* of the Graduate Academic Calendar, applicants for the Family Nurse Practitioner Program are required to submit the following for consideration of admission:

- Three “Assessment Reports on Applicant for Admission to Graduate Studies” forms. Letters of reference may accompany the Assessment Reports. At least one of the assessments/letters must be from a health professional from the prospective student’s most recent practice setting;
- An academic transcript showing undergraduate courses in nursing theory, health assessment, community health nursing, and research;

- Nursing practice résumé or curriculum vitae;
- Criminal records searches;
- ~~Successful completion of the San'yas Indigenous Cultural Safety Training~~ Evidence of completion of a cultural safety and humility course (e.g. San'yas Indigenous Cultural Safety Training) within the ~~previous~~ two years prior to the semester of admission to the MScN (FNP) Program;
- Evidence of at least two years full-time practice experience, or equivalent, following completion of the Baccalaureate degree;
- ~~Evidence of active registration as a nurse in British Columbia. Note that annual documentation of current, practicing BCCNM licensure is required while enrolled in the program.~~ Evidence of active practicing BCCNM registration as a registered nurse (RN). Documentation demonstrating annual renewal of BCCNM registration as an active practicing RN is required for subsequent enrollment in the Program.

Senator Hanlon asked if there a list accredited courses to ensure there is clarity for the committee looking at admission. The Provost reported that there is some assessment and quality of the course.

11.7 Senate Committee on Indigenous Initiatives

Rodgers

The Chair reported that the President welcomes Megan Tipler as our Associate Vice-President, Indigenous. SCII will have a meeting in the coming weeks and over the next couple of months the President will transition to a member of this committee with the new AVPI as Chair.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Rodgers

The Chair reported that the titles of Professor Emeritus and the approval of the Honorary Degrees nominees will be done in the Closed portion of Senate.

- 8 Honorary Degree recipients were reviewed; 3 will brought forward for consideration by Senate to be added to the approved lists of candidates.
- 6 Titles of Professor Emeriti were considered.

The chair reported that the Committee approved that the Titles of Professor Emeriti will be awarded at the Faculty Recognition Event. Recipients of this title will also be invited to participate in the subsequent Convocation ceremony. This aims to provide a more dedicated and focused recognition at the Faculty event while maintaining the tradition of inclusion in the Convocation ceremonies. A formal amendment to the policy is being considered and will make its way through the review, consultation and approval processes.

11.9 Senate Committee on Scholarships and Bursaries

Rodgers

For Information

SCSB20231122.03 (approved)

UNBC Strong Start Tuition Credit

That the NEW Terms and Conditions for UNBC Strong Start Tuition Credit be approved.
Effective: 2023-2024 Academic Year

SCSB20231122.04 (approved)

Arrow Group Award

That the NEW Terms and Conditions for the Arrow Group Award be approved.
Effective: 2024-2025 Academic Year

SCSB20231122.05 (approved)

Deloitte Bursary

That the REVISED Terms and Conditions for the Deloitte Bursary with a name change to Deloitte Indigenous Bursary be approved.

Effective: 2024-2025 Academic Year

SCSB20231122.06 *(approved)***Deloitte Scholarship**

That the REVISED Terms and Conditions for the Deloitte Scholarship with a name change to Deloitte Indigenous Scholarship be approved.

Effective: 2024-2025 Academic Year

SCSB20231122.07 *(approved)***Mitsui Home Canada Inc. Scholarship**

That the REVISED Terms and Conditions for the Mitsui Home Inc. Scholarship with a name change to Mitsui Home Canada Inc. Award be approved.

Effective: 2024-2025 Academic Year

11.10 Senate Committee on University Budget**Gehloff**

The Chair reported that there is an upcoming meeting.

12.0 Information**12.1 Proposed 2024-25 Tuition** *(for information and discussion)***Rodgers**

The proposed 2024-25 tuition schedule for 2024-25 was received and discussed. The Provost noted that this proposal applies to undergraduate tuition fees.

Notes:

1. 4.2 and 4.3 where specifically the % increase for undergraduate international tuition is stated.
2. This information is for information and discussion and the proposal is pending Board approval.

This will be moving forward to the Board of Governors on February 2, 2024.

13.0 Other Business - None**14.0 S-202401.18** *(10 minutes)***Move to the Closed Session**

Gehloff

That the meeting move to Closed Session.

CARRIED

15.0 S-202401.33**Adjournment**

Whitcombe

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 5:33 pm.

SENATE MEETING OPEN SESSION MINUTES

February 28, 2024

3:30 – 5:30 PM

Senate Chambers

Present: J. Bankole, C. Brown, R. Budde, L. Chen, A. Constantin, B. Deo, B. Durau, R. Fonda, K. Fredj, T. Fuson (non-voting), T. Fyfe, M. Gehloff, M. Groulx, N. Hanlon, J. Hirt, C. Ho Youngusband, C. Hofsink, H. Kazemian, J. King, N. Koper, A. Kranz, S. Linton, D. Nyce, A. Palmer, A. Parent (Recording Secretary), G. Payne (Chair), K. Read (Secretary of Senate), D. Roberts, R. Robinson, W. Rodgers, P. Siakaluk (non-voting), F. Somani, R. Somani (non-voting), K. Standish (non-voting), K. Stathers, M. Tipler (non-voting), F. Tong, E. Ukut, T. Whitcombe, E. Wilson, P. Wood-Adams, J. Zhou

Regrets: J. Allen, R. Camp II, L. Daukas, D. Desai, P. Gangani, T. Klassen-Ross, P. Lakchani Denagamage, D. McIntosh, D. Pandya, G. Potter (non-voting), K. Rennie, R. Schiff, P. Winwood (non-voting),

The Senate Meeting began at 3:33 pm.

1.0 Acknowledgement of Territory

The Chair acknowledged that he is joining the meeting from the traditional territory of the Lheidli T'enneh and welcomed other Senators to acknowledge the ancestral and traditional territories of their locations.

2.0 S-202402.01

Approval of the Agenda

Hanlon

That the agenda for the February 28, 2024, Open Session of Senate be approved as presented.

CARRIED

3.0 Presentation: No Presentation

4.0 Approval of the Minutes

S-202402.02

Approval of the Minutes

Roberts

That the Minutes for the January 24, 2024, Open Session of Senate be approved as presented.

CARRIED

5.0 Business Arising

5.1 Artificial Intelligence (AI) Applications

Rodgers

5.1.1 Update on the AI Task Force

Rodgers

The Provost reported on the AI Task Force. The task force is meeting regularly and looking to provide guidance to Faculty on the use of AI and on the messaging that they can use in their course outlines to be clear about their requirements of students, and the students' responsibilities. The task force is in the writing

stage of their recommendations. Following further consultation, these recommendations will be brought forward to Senate.

Motion to recess at 3:39 pm. to resolve sound system issues.

Meeting resumed at 3:53 pm.

6.0 President's Report

Payne

The President reported on:

- the Film: 'Twice Colonized.'
- the UNBC Timberwolves Bronze medal at the Canada West Tournament
- the Employee Recognition reception and the President's Awards of Excellence
- the Budget – remaining fiscally prudent.
- the International graduate tuition caps

6.1 Report from the Public Session of the Board of Governors

Payne

a. February 2, 2024 (Public)

- i. 2024/2025 UNBC Tuition Fees
- ii. Delegation of Authority to the President to Approve Fees
- iii. Scholarships, Bursaries and Awards
- iv. Dual-Credit Agreement – UNBC, CNC, and SD57 – Technology Exploration Program
- v. Land Trust Grid Promissory Note Extension
- vi. Network Access Layer Replacement
- vii. UNBC Exempt Compensation Philosophy and Program

b. November 16, 2023 (Closed)

- i. Management Letter from KPMG
- ii. UNBC Land Development Corporation: Re-appointment of Directors
- iii. Board Attendance Report
- iv. Annual Schedule of Board Meetings
- v. Governance Action Items
- vi. Annual Performance Review of the President
- vii. Enrollment Management Discussion

7.0 Report of the Provost

Rodgers

The Provost reported on the directive from the Federal government to the Provincial governments to better manage international students and UNBC is working on strategies to manage any changes.

8.0 Report of the Registrar

Read

The Registrar reported on

- System projects – Banner Document Management, Banner 9 Registration, Target X.
- All received applications that were eligible for registration were sent to the programs by February 6.
- Summer schedule and registration.
- International registrations
- Enrolment

9.0 Question Period

9.1 Written questions submitted in advance

- 9.1.1** Request for a discussion on the effects of Microsoft Intune & Privileged Access Management (PAM) and a request that the planned changes be put on hold until after there has been meaningful and engaged consultation with faculty.

(submitted by Senator Kranz, Senator Roberts and the Faculty of Science and Engineering)

The President reported that he has asked the Provost to Chair a taskforce to look at solutions and report back to Senate March. The challenge is to manage our cyber security risks with research activities.

The Provost has reported that the group has begun meeting, and a support person and system has been put into place to assist any individuals who currently do not have access to perform their research and teaching activities. Feedback can be sent to pam@unbc.ca. The task force will work with the UNBC community in identifying issues and bring recommendations to the March 27 meeting of Senate and then work on an implementation plan.

Senate discussed their concerns.

The Provost reported that if there are urgent needs they will be addressed on an individual basis.

Senate discussed the membership of the task force.

9.1.2 Associate Vice President People, Equity, and Inclusion (submitted by Senator Robinson)

9.1.2.1 The most senior position in Human Resources is a highly demanding *operational* focused role with defined deliverables to ensure core functions of the university are being realized and employer responsibilities are being met. Equity-related leadership positions, on the other hand, have an important role in mobilizing *strategic and integrative* institutional priorities to support the reduction of barriers for those from marginalized and underrepresented groups. How will this role, inclusive of two very different core functions, manage to objectively meet structural employment obligations and mitigate any conflicts of interest while simultaneously advancing systemic change?

9.1.2.2 Aside from the one faculty member, who else will be represented on the search committee (e.g. those from equity-deserving groups?).

9.1.2.3 Who will this position report to?

Associate Vice President, Administration reported on UNBC's efforts of unifying the Equity Office and Human Resources together under the leadership of a redefined role of an Associate Vice President People, Equity and Inclusion. This new organizational structure will build on our foundational support for the AVP role with the authority to enact meaningful change. We want to enhance UNBC's ability to achieve EDI practices in our core operations, to the question advancing systemic changes. AVP Haslett reported on the operational roles within the Human Resources and Equity and Inclusion offices and the development of an ombudsperson role.

AVP Haslett reported that there are 8 members on the search committee – Lisa Haslett, (Chair), Arleta Lucarelli, Megan Tipler, Katerina Standish, Robert Budde, Mindy Gobbi, Jenifer Dawson, Fiona Mo.

The new AVP role will report through the Vice President, Finance and Administration portfolio. This role has pan institutional accountabilities.

AVP Haslett reported on some of the reasons for this change.

9.1 Questions from the floor

10.0 Approval of Motions on the Consent Agenda

Payne

S-202402.03

Approval of Motions on the Consent Agenda

Hanlon

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

11.0 Committee Reports

11.1 Senate Committee on Student Appeals

Klassen-Ross

11.2 Senate Committee on Academic Affairs

Rodgers

For Approval:

S-202402.04

Change(s) to Program Requirements – Major in Environmental Science and Minors in Aquatic Science, Environmental Science, Soil and the Environment

Kranz

That the listing of ENGR 451-3 Groundwater Hydrology be changed to ENVE 351-4 Groundwater Flow and Contaminant Transport in the Major in Environmental Science and in the Minors in Aquatic Science, Environmental Science, and in Soils and the Environment on pages 118, 119 and 120 in the 2023/24 undergraduate PDF calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

On calendar page 118, of the Major in Environmental Science:

[earlier material on page 117 that remains unchanged is not included here]

Upper-Division Requirements

ENPL 305-3 Environmental Impact Assessment

ENPL 401-3 Environmental Law

ENSC 308-3 Northern Contaminated Environments

ENSC 406-3 Environmental Modelling

ENSC 418-3 Environmental Measurement and Analysis

ENSC 440-(2-6) Internship*

or ENSC 499-(1-6) Independent Study

or an approved 3-credit field course

ENSC 450-3 Environmental and Geophysical Data Analysis

ENV5 414-3 Environmental and Professional Ethics

NREM 306-3 Society, Policy and Administration

Two of the following:

~~ENGR 451-3 Groundwater Hydrology~~

ENSC 404-3 Waste Management

ENSC 412-3 Air Pollution

ENSC 452-3 Reclamation and Remediation of Disturbed Environments

ENVE 351-4 Groundwater Flow and Contaminant Transport

*Students with extensive experience related to the environment or who have completed a co-op work term may be waived from this degree requirement with approval from the Program Chair. Co-op students may receive credit for ENSC 440-(2-6) at the same time as they are completing a co-op work term with the following conditions: students must register in ENSC 440-(2-6) before the co-op work term starts, and meet both the co-op and the ENSC 440-(2-6) requirements.

On calendar page 118-119, of the Minor in Aquatic Science

Minor in Aquatic Science

The minor in Aquatic Science provides students with an opportunity to focus on aquatic processes associated with different water environments, such as rivers, lakes, and groundwaters. Emphasis is given to physical, chemical, and biological processes that govern the movement, fate, and management of water on timescales of seconds to decades. Attention is also given to the role of water (and associated chemicals, nutrients, and sediments) within ecosystems and society.

Students are required to take a minimum of ~~35~~ 36 credit hours. Of these, 14 credit hours are foundational courses in Chemistry, Mathematics, and Physics; ~~42~~ 13 credit hours are required aquatic science courses; and a minimum of 9 credit hours are selected from a list of suggested elective courses. Students may use 17 credit hours of lower-division courses and ~~6~~ 7 credit hours of upper-division courses to meet the requirements of a major or another minor. **Note:** Some upper-division courses may be taught in alternate years; students should consider this when planning their course sequences.

Required Courses

Lower-Division Requirement

CHEM 100-3 General Chemistry I
CHEM 120-1 General Chemistry Lab I
ENSC 202-3 Introduction to Aquatic Systems
MATH 100-3 Calculus I
MATH 101-3 Calculus II
PHYS 100-4 ~~Introduction to Physics I~~ Physics for Life Sciences I
or PHYS 110-4 Introductory Physics I: Mechanics

Upper-Division Requirement

BIOL 302-3 Limnology
ENVE 351-4 Groundwater Flow and Contaminant Transport
GEOG 310-3 Hydrology
~~ENGR 451-3 Groundwater Hydrology~~

Elective Courses*

A minimum of 9 credit hours from the following list:

BIOL 402-3 Aquatic Plants
BIOL 406-3 Fish Ecology
ENGR 254-4 Fluid Mechanics I
ENSC 450-3 Environmental and Geophysical Data Analysis
ENSC 454-3 Snow and Ice
GEOG 311-3 Drainage Basin Geomorphology
GEOG 405-3 Fluvial Geomorphology

*Students must ensure that all prerequisites are fulfilled prior to registering in any course.

On calendar page 119-120 of the Minor in Environmental Science

Minor in Environmental Science

The minor in Environmental Science is intended for students who are not majoring in Environmental Science and offers an introduction to pollution and its management and the four environmental systems: aquatic, atmospheric, ecological, and terrestrial. Students are given the opportunity to develop more depth in one or two areas. Students in this minor gain an exposure to fundamental biological, chemical, and physical aspects integral to the field of environmental science.

The minor in Environmental Science requires the completion of a minimum of 21 credit hours from the courses listed below, a minimum of 12 of which must be at the upper-division level. Students may use a maximum of two courses (a minimum of 6 credit hours) to fulfill the program requirements for a major or another minor.

Students must select at least one course from each of the following lists. All courses listed for the minor have prerequisites; students must ensure that all prerequisites are fulfilled prior to registering in any course. **Note:** Some upper-division courses may be taught in alternate years; students should consider this when planning their course sequences.

Aquatic Systems

BIOL 302-3 Limnology
BIOL 402-3 Aquatic Plants
BIOL 406-3 Fish Ecology
ENGR 254-4 Fluid Mechanics I
~~ENGR 451-3 Groundwater Hydrology~~
ENSC 202-3 Introduction to Aquatic Systems

ENSC 454-3 Snow and Ice
ENVE 351-4 Groundwater Flow and Contaminant Transport
GEOG 310-3 Hydrology

Atmospheric Systems

ENSC 201-3 Weather and Climate
ENSC 312-3 Biometeorology
ENSC 408-3 Storms
ENSC 412-3 Air Pollution
ENSC 425-3 Climate Change and Global Warming
ENSC 454-3 Snow and Ice

Ecological Systems

BIOL 201-3 Ecology
BIOL 202-3 Invertebrate Zoology
BIOL 203-3 Microbiology
BIOL 210-3 Genetics
BIOL 301-3 Systematic Botany
~~BIOL 401-3 Plant-Microbial Interactions~~
BIOL 404-3 Plant Ecology
BIOL 410-3 Population and Community Ecology
BIOL 411-3 Conservation Biology

Terrestrial Systems

~~ENGR 451-3 Groundwater Hydrology~~
ENSC 325-3 Soil Physical Processes and the Environment
ENSC 435-3 Soil Biological Processes and the Environment
ENSC 452-3 Reclamation and Remediation of Disturbed Environments
ENVE 351-4 Groundwater Flow and Contaminant Transport
FSTY 205-3 Introduction to Soil Science
GEOG 210-3 Introduction to Earth Science
GEOG 311-3 Drainage Basin Geomorphology
GEOG 405-3 Fluvial Geomorphology
GEOG 411-3 Quaternary and Surficial Geology

Environmental Pollution and Management

~~ENGR 451-3 Groundwater Hydrology~~
ENPL 305-3 Environmental Impact Assessment
ENSC 302-3 Low Carbon Energy Development
ENSC 308-3 Northern Contaminated Environments
ENSC 404-3 Waste Management
ENSC 406-3 Environmental Modelling
ENSC 412-3 Air Pollution
ENSC 452-3 Reclamation and Remediation of Disturbed Environments
ENVE 351-4 Groundwater Flow and Contaminant Transport
NREM 410-3 Watershed Management

On calendar page 120 of the Minor in Soils and the Environment:

Minor in Soils and the Environment

Processes and their dynamics at the interface between the biosphere, atmosphere, hydrosphere, and lithosphere are critical to the regulation of environmental quality from the micro-scale of millimeters to the macro-scale of climatic conditions. The minor in Soils and the Environment provides students with an opportunity to focus on the Earth's "Critical Zone," the thin outer layer which supports terrestrial life on the planet. The emphasis is on key biological, chemical, and physical processes active in soils, and how they influence environmental conditions.

Students are required to take 34 credit hours. Of these, 16 credit hours are foundational courses in biology and chemistry, 15 credit hours are required soils and geochemistry courses, and 3 credit hours are selected from a list of suggested elective courses. Students may use 16 credit hours of 100-level courses and 6 credit hours of other courses to meet the requirements of a major or another minor. **Note:** Some upper-division courses may be taught in alternate years; students should consider this when planning their course sequences.

Required Courses

BIOL 103-3 Introductory Biology I
BIOL 104-3 Introductory Biology II
BIOL 123-1 Introductory Biology I Laboratory
BIOL 124-1 Introductory Biology II Laboratory
CHEM 100-3 General Chemistry I
CHEM 101-3 General Chemistry II
CHEM 120-1 General Chemistry Lab I
CHEM 121-1 General Chemistry Lab II
ENSC 307-3 Introduction to Geochemistry
ENSC 325-3 Soil Physical Processes and the Environment
ENSC 435-3 Soil Biological Processes and the Environment
FSTY 205-3 Introduction to Soil Science
FSTY 425-3 Soil Formation and Classification

Elective Courses*

A minimum of 3 ~~Three~~ credit hours from the following list:

~~ENGR 451-3 Groundwater Hydrology~~
ENSC 404-3 Waste Management
ENSC 452-3 Reclamation and Remediation of Disturbed Environments
ENVE 351-4 Groundwater Flow and Contaminant Transport
FSTY 415-3 Forest Soils

*Students must ensure that all prerequisites are fulfilled prior to registering in any course.

S-202402.05

Change(s) to Course Prerequisites – GEOG 450-3 Advanced Geospatial Analysis

Hanlon

That the changes to the course prerequisites for GEOG 450-3 Advanced Geospatial Analysis, on page 258 of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

GEOG 450-3 Advanced Geospatial Analysis

Students work with and analyze large geospatial remotely-sensed datasets, learning and using advanced Python functional programming. In addition to laboratory exercises, students participate in a weekly seminar to critically evaluate research on geospatial algorithms and analyses. Students work together to use geospatial analyses to solve a problem relevant to non-academic stakeholders.

Prerequisites: GEOG 250-3; or GEOG 357-3 and (CPSC 101-3 or CPSC 110-3); or permission of the instructor

S-202402.06

Change(s) to Program Requirements – MScN Family Nurse Practitioner Program

Kranz

That the changes to the program information and program requirements for the MScN Family Nurse Practitioner Program on pages 91-93 of the PDF 2023-2024 UNBC Graduate Calendar be approved as proposed.

Effective Date: September 2024

CARRIED

The Master of Science in Nursing: Family Nurse Practitioner Program is a practice-oriented, theory-based degree that prepares graduates to be autonomous practitioners, leaders, role models, and educators in primary health care. The focus of the Family Nurse Practitioner Program is general family practice—that is care for individuals, families, groups, and communities across all life stages. Family Nurse Practitioners are health professionals who have achieved advanced nursing practice competencies at the graduate level of nursing education. Nurse

Practitioners, who are regulated by the British Columbia College of Nurses and Midwives, provide health care services from a holistic nursing perspective, integrated with the autonomous diagnosis and treatment of acute and chronic illness, including ordering diagnostic tests and prescribing medications.

The Master of Science in Nursing Program (Thesis or Project) leads to an advanced nursing practice degree that focuses on preparing graduates across a range of areas and specialties to act as autonomous practitioners. In addition, this program aims to prepare graduates as interprofessional collaborators, nurse researchers, leaders, educators, change agents, and role models. Graduates of this program work in a variety of health care settings as clinical nurse specialists, educators, administrators, and researchers, and work with diverse populations across all age groups.

Both programs focus on the preparation of graduates for advanced nursing practice in rural and northern communities. Courses address the following: community and program development and evaluation; debates influencing health care policy; application of research and evidence-based practice; promotion of the health of Indigenous Peoples; and development of nursing knowledge in relation to advanced practice nursing.

Required courses for the MScN (FNP) and MScN are available by distance, with some on-site (face-to-face) requirements and required clinical practice in the MScN (FNP) Program. ~~The programs are designed to allow professional nurses to complete their degree on a full-time or part-time basis.~~

Clinical Practica Scheduling and Expectations

The MScN (FNP) Program focuses on practice in rural and northern settings. Clinical practica at sites across British Columbia are arranged by the School of Nursing. Students must be prepared to complete clinical hours where and when assigned.

Clinical practica sites are based on availability as well as student learning needs towards achieving Entry-Level Competencies for Nurse Practitioners in Canada.

Attendance for all 752 clinical hours is required through 12 credit hours of practicum and 9 credit hours of consolidating internship. Students who do not complete their total required hours in each semester are at risk of failure. Students who are unable to attend their practicum for any reason must contact their clinical faculty and preceptor ~~or site contact~~ with as much notice as possible.

For those in the MScN (Thesis or Project option): NURS 701-6 Advanced Clinical Practice Nursing clinical hours and practice sites are tailored to the specific clinical focus.

Program Costs

Costs associated with study in the MScN (FNP) Program or the MScN Program—Thesis or Project Option are the responsibility of the individual student, including transportation costs, and any expenses involved in academic studies, lab, and clinical practica. These expenses may include travel, accommodation, and living expenses associated with required clinical practice or travel to campus for required face-to-face (on campus) coursework. See the Fees section in this calendar.

Criminal Records Search

All students in the Master of Science in Nursing program are required to submit a Criminal Record Check search ~~prior to the first day of classes in their entry semester and prior to the commencement of their first clinical courses.~~

~~Domestic applicants must supply a Criminal Record Check search result after receiving an offer of admission and before the first day of classes; the search result is not required with the application. International applicants must submit a Criminal Record Check search result provided by their local police authority upon application, and are also required to submit a British Columbia Criminal Record Check if offered admission. The Office of the Registrar provides instructions to domestic and international applicants who have accepted offers of admission on how to complete a British Columbia Criminal Record Check.~~

Immunizations

All students undertaking clinical learning experiences must submit records of current status of the following immunizations prior to commencement of ~~the~~ clinical courses: diphtheria, tetanus, poliomyelitis, measles, mumps, rubella, hepatitis B, varicella, and COVID-19, and any other immunization that may become required for practice by order of the Provincial Health Officer. A Mantoux test (PPD) for tuberculosis is also recommended within one

month of entering the clinical setting. Failure to have up-to-date immunizations may result in the student not being permitted to practice in a clinical setting.

CPR Certification

All students undertaking clinical learning experiences must provide proof of current CPR certification, level C, prior to commencement of the clinical courses.

British Columbia College of Nurses and Midwives Requisite Skills and Abilities

All students who apply to the UNBC MScN (FNP) and MScN Programs must demonstrate the capacity to meet British Columbia College of Nurses and Midwives (BCCNM) Requisite Skills and Abilities, and sign the BCCNM form attesting to that capacity.

Standards of Professional Conduct

In addition to fulfilling all University and Program expectations, all students are expected to abide by professional standards as set forth in the current BCCNM Professional Standards for Registered Nurses and Nurse Practitioners and the Canadian Nurses Association (CNA) Code for Ethics for Registered Nurses. Violation of professional standards may result in suspension or dismissal from the program or the educational institution.

Misconduct

Any conduct that violates the ethical or legal standards of UNBC or BCCNM, particularly those related to academic dishonesty and professional conduct, are considered serious offenses. Academic misconduct and/or professional misconduct may result in the student being required to withdraw from the MScN Program and possibly the University. Satisfactory academic performance is not the sole criterion for progression or graduation. The UNBC School of Nursing reserves the right to require a student to withdraw from ~~the student's~~ their program if the student is considered to be unsuited to proceed with the study or practice of advanced practice nursing.

Academic Performance

All MScN students must adhere to all Graduate Program Admissions and Regulations as outlined in the UNBC Graduate Calendar. Students may be removed from a clinical learning experience or setting due to "unsafe or unprofessional" performance or conduct and may receive a final grade of F in that course.

MScN (FNP) Family Nurse Practitioner Program

Admission to Family Nurse Practitioner Program

In addition to the application requirements outlined in *General Admission* of the Graduate Academic Calendar, applicants for the Family Nurse Practitioner Program are required to submit the following for consideration of admission:

- ~~Three~~ Two Assessment Reports on Applicant for Admission to Graduate Studies. Letters of reference may accompany the Assessment Reports. At least one of the assessments/letters must be from a health professional from the prospective student's most recent practice setting;
- An academic transcript showing undergraduate courses in nursing theory, health assessment, community health nursing, and research;
- Nursing practice résumé or curriculum vitae;
- ~~Criminal records searches;~~
- Successful completion of the San'yas Indigenous Cultural Safety Training within the previous two years prior to the semester of admission to the MScN (FNP) Program;
- Evidence of at least two years' full-time practice experience, or equivalent, following completion of the Baccalaureate Nursing degree;
- Evidence of active registration as a nurse in British Columbia. Note that annual documentation of current, practicing BCCNM licensure is required while enrolled in the program.

Recommendations:

The following recommendations, if undertaken, may strengthen applications to the UNBC MScN (FNP) Program, and may be beneficial in preparing applicants for the demands of an MScN (FNP) graduate program. Applicants are strongly encouraged to successfully complete the following within three years prior to the semester of admission to the MScN (FNP) Program:

- an upper-division or graduate-level anatomy and physiology course
- an academic writing course

- a graduate-level research methods course

Application deadlines can be found in the Graduate Programs Admissions and Regulations section of the Graduate Calendar at www.unbc.ca/calendar/graduate/ admissions.

The MScN (FNP) Program accepts students for the September Semester.

Family Nurse Practitioner Program Requirements

~~A minimum of 51 credit hours of MScN and Nurse Practitioner courses are is required. On-site instruction is a required component of five courses. Placements for clinical experiences are in rural and northern communities. A final project completes the degree.~~

NURS 602-3	Pathophysiology
NURS 603-3	Health Assessment and Diagnostic Reasoning
NURS 604-3	The Healing and Well-being of Indigenous Peoples
NURS 605-3	Pharmacological Management and Therapeutic Interventions
NURS 606-3	Developing Nursing Knowledge
NURS 607-3	Appraising and Synthesizing Evidence for Practice
NURS 608-3	Nurse Practitioner Professional Practice
NURS 703-3	Health Program Planning, Community Development and Evaluation
NURS 704-3	Leadership in Health Care and Practice
NURS 720-6	Practicum: Integrating Primary Health Care I
NURS 730-6	Practicum: Integrating Primary Health Care II
NURS 790-9	Nurse Practitioner Internship
NURS 798-3	Nurse Practitioner Project

S-202402.07

Change(s) to Program Requirements – Rural Nursing Certificate Program

Kranz

That the changes to the Rural Nursing Certificate Program requirements on page 180 of the PDF 2023-2024 UNBC Undergraduate Calendar be approved as proposed.

Effective Date: September 2024

CARRIED

Certificate Requirements

NURS 451-3 Health Assessment and RN First Call

~~NURS 452-6 Chronic Disease Management, Palliative Care and Wound Care~~

NURS 453-3 Nursing Practice with Older Persons

NURS 454-6 Perinatal Care

NURS 455-6 Foundations in Emergency and Trauma Nursing

NURS 456-3 Mental Health and Addictions

NURS 457-3 Living and Working in a Rural Community

NURS 462-3 Chronic Disease Management and Wound Care

NURS 463-3 Palliative Care

S-202402.08

New Course Approval – NURS 462-3 Chronic Disease Management and Wound Care

Hanlon

That the new course NURS 462-3 Chronic Disease Management and Wound Care be approved as proposed.

Effective Date: September 2024

CARRIED

This course focuses on management and care of people with chronic disease and/or multimorbidity in rural community settings. Learners use evidence-based principles to care for people with chronic disease through relational, team-based, and shared decision-making

approaches. Strategies that support patient and family-centred care and effective self-management are emphasized. Three weeks of this course are dedicated to learning how to assess and manage wounds for people at home in rural settings.

Prerequisites (taken prior): NURS 330-4, or Rural Nursing Certificate Program or Post-Diploma BScN students, or permission of the Chair

Preclusions: NURS 452-6, NURS 652-3

S-202402.09

Change(s) to Course Description – NURS 798-3 Nurse Practitioner Project

Hanlon

That the changes to NURS 798-3 Nurse Practitioner Project on page 146 of the PDF 2023-2024 Graduate Calendar be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 798-3 Nurse Practitioner Project ~~In this course, which spans is completed over two the final three semesters during the final year of the program, s~~ Students undertake a practice-based project informed by clinical practice to that examines and synthesizes and present knowledge that is in an area of critical-area-of concern to care family nurse practitioners. The project is self-directed and completed under the supervision of a faculty members within the options and guidelines established by the program.

Prerequisites: NURS 607-3

Major Restriction: MScN (Family Nurse Practitioner) students

S-202402.10

New Program Approval – PhD in Engineering

Roberts

That the new PhD in Engineering be approved as proposed.

Effective Date: September 2025

CARRIED

General Calendar Description: The PhD in Engineering at UNBC provides breadth in the substantive and methodological areas of Civil and Environmental Engineering. The PhD provides advanced research and experiential training so that graduates gain academic and practical skills.

More specifically, the objective of the PhD program in Engineering is to develop scholars and researchers who can contribute to the larger body of scientific knowledge of Civil and Environmental Engineering through research and have an advanced level of understanding of the applications of their research in practice.

Curriculum: The PhD is a research-intensive degree developed for students with a strong background in the fundamental knowledge required for engineering. The supervisory committee assesses the student's preparedness to conduct research and recommends additional requirements for technical courses. These courses may be offered on campus, through the Western Dean's agreement, or through reputable online learning platforms such as EdX.

The following courses will be required:

- ENGR 700-3 Technical Writing
- ENGR 801-3 Research Methods
- ENGR 802-3 Dissertation Seminar
- ENGR 803-3 Professional Development
- ENGR 890-12 Dissertation

Once per year after taking ENGR 802-3

ENGR 804-0 Dissertation Seminar Presentation

ENGR 804, and ENGR 890 will be Pass/Fail. All other courses will be grade-based. A minimum of 24 CH in total will be required.

ENGR 700-3 Technical Writing may be waived by the supervisory committee.

Technical courses may be recommended by the supervisory committee.

Professional development is an important aspect of PhD programs. Students must take at least 60 hours of professional development activities. Examples are courses, workshops or seminars to gain and improve teaching, communication, leadership and management skills.

Certificates for the professional development activities will be submitted to the program Chair for approval and recorded by the School of Engineering. The Office of the Registrar will be informed once the professional development requirement is met by the student.

Students are required to successfully complete a comprehensive exam at most 18 months after the start of the program. The comprehensive exam is tailored to ensure each student is adequately prepared to complete the PhD research. The comprehensive exam will assess the breadth and depth of the student's knowledge in their area of research, and their ability to communicate knowledge of the discipline. The supervisory committee will provide four questions to the student. The comprehensive exam will be of the take-home type, lasting 96 hours. Within one week after the submission of the responses, the committee will meet with the student for an oral defence of the answers. The possible results of the exam will be: a) clear pass; b) conditional pass with the requirement of additional courses to be taken; c) adjourn with the exam to be repeated within six months; ; and d) fail with the student required to withdraw from the program.

Students are required to submit and defend a PhD proposal by the end of the second year. In this proposal, they must demonstrate the ability to conduct independent and original research. The proposal must include a literature review summarizing the state of the art, formulate a research question, discuss the methods used to address the question(s), and present deliverables and timelines.

Upon passing the comprehensive exam and successfully defending the dissertation proposal to their supervisory committee, a student is granted PhD Candidate status and works towards completion of the dissertation under the supervision of the Supervisory committee. A doctoral dissertation must be submitted and defended. The defence of the dissertation by full-time PhD Candidates normally takes place between three and five years of acceptance into the program. Part-time students usually take longer to complete the degree. The final defence shall be conducted according to the rules established in the UNBC Graduate Calendar (4.5.1, e).

The PhD supervisory committee consists of a primary supervisor and at least three other members who are experts in the area of research. At least one committee member must be from within the UNBC School of Engineering and at least one committee member must be from outside the UNBC School of Engineering.

S-202402.11

New Program Approval – PhD in Biochemistry

Roberts

That the new PhD in Biochemistry and Molecular Biology be approved as proposed.

Effective Date: September 2025

CARRIED

General Calendar Description:

The PhD in Biochemistry and Molecular Biology at UNBC provides students with a breadth of experience across a range of experimental techniques and capacity. The PhD requires advanced research and provides an experiential education, preparing graduates for future careers as research scientists in either academia or industry. The objective of the PhD program in Biochemistry and Molecular Biology is to develop scholars and researchers who

can contribute to the larger body of scientific knowledge and advance our understanding of the fundamental roles biochemistry and molecular biology play in life.

Curriculum

The PhD is a research degree developed for incoming students with a rich background in the fundamental knowledge required for biochemistry. The supervisory committee assesses the student's readiness to conduct research, and recommends coursework. These courses may be offered on campus by faculty, through the Western Dean's agreement, or through reputable online learning platforms such as edX.

Courses

BCMB 804-3 Graduate Seminar

BCMB 890-12 Dissertation

Other courses or professional development credits as deemed necessary by the supervisory committee (not to exceed a total of 9 academic credits)

Candidacy

Students entering the PhD program with a Master's degree must complete the candidacy exam within 18 months from entry, while students transferring from the MSc in Biochemistry to the PhD program must complete the exam within 24 months from the beginning of their graduate program. The candidacy examination consists of a grant-style proposal written by the student on their proposed research and an oral defence of the proposal with questions along with any other questions the supervisory committee deems necessary. Students must pass both the oral and written components.

Other requirements

Students must continuously register full-time in three terms per year. No part-time graduate program is available for this degree. Students normally undertake a teaching assistantship within the department.

Dissertation

Students must have an identified supervisor at the time of application. Within six months of admission, a supervisory committee consisting of their supervisor and three faculty members (one of whom should be an external faculty member from a related academic discipline) must be created. Students are expected to work with their supervisor and committee in the development and execution of their research. Students are expected to publish the results of their research in refereed scientific journals and present them at conferences.

Oral Examination

The final, written dissertation is evaluated by the supervisory committee and an external examiner (from outside of the University) chosen by the graduate committee in consultation with the supervisor and approved by the Dean of the Faculty of Science and Engineering. The dissertation must be publicly presented and defended in an oral exam.

Normal Time Required for Completion

The completion time for the PhD between initial admittance and final defence will normally range from three to five years.

S-202402.12

Change(s) to Program Requirements – Joint Major in Computer Science and Mathematics (BSc) Whitcombe

That the change(s) to the program requirements for Joint Major in Computer Science and Mathematics (BSc) on pages 81-82 of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

Program Requirements

Literacy Requirement

One of the following:

ENGL 170-3 Writing and Communication Skills

ENGL 270-3 Expository Writing

Lower-Division Requirement

CPSC 100-4 Computer Programming I
CPSC 101-4 Computer Programming II
CPSC 141-3 Discrete Computational Mathematics
CPSC 200-3 Algorithm Analysis and Development
CPSC 230-4 Introduction to Logic Design
CPSC 231-4 Computer Organization and Architecture
CPSC 242-3 Mathematical Topics for Computer Science
CPSC 281-3 Data Structures I
MATH 100-3 Calculus I
MATH 101-3 Calculus II
~~MATH 200-3 Calculus III~~
MATH 202-3 Multivariable Calculus I
MATH 204-3 Multivariable Calculus II
~~MATH 201-3 Introduction to Complex Analysis~~
MATH 220-3 Linear Algebra
MATH 224-3 Foundations of Modern Mathematics
MATH 230-3 Ordinary Differential Equations and Boundary Value Problems

General Science Requirement

Two of the following:

BIOL 103-3 Introductory Biology I
and BIOL 123-1 Introductory Biology I Laboratory

BIOL 104-3 Introductory Biology II
and BIOL 124-1 Introductory Biology II Laboratory

CHEM 100-3 General Chemistry I
and CHEM 120-1 General Chemistry Lab I

CHEM 101-3 General Chemistry II
and CHEM 121-1 General Chemistry Lab II

~~PHYS 100-4 Introduction to Physics I~~ Physics for Life Sciences I
or PHYS 110-4* Introductory Physics I: Mechanics

PHYS 111-4* Introductory Physics II: Waves and Electricity

***Note:** PHYS 110-4 (Introductory Physics I: Mechanics) and PHYS 111-4 (Introductory Physics II: Waves and Electricity) are strongly recommended for all majors.

Upper-Division Requirement

CPSC 320-3 Programming Languages
CPSC 321-3 Operating Systems

CPSC 370-3 Functional and Logic Programming

****Six credit hours of 300_- or 400_-level Computer Science; and 6 credit hours of 400_-level Computer Science (excluding seminar, project, and special topics courses).**

MATH 320-3 Survey of Algebra

MATH 326-3 Advanced Linear Algebra

MATH 335-3 Introduction to Numerical Methods

STAT 371-3 Probability and Statistics for Scientists and Engineers

****Three credit hours of 300_- or 400_-level Mathematics; and 6 credit hours of 400_-level Mathematics.**

~~Note: Three of these 9 credit hours must be at the 400 level so that the total number of Computer Science and Mathematics credit hours at the 400 level is at least 15. Between the two disciplines, a minimum of 15 credit hours at the 400-level must be completed.~~**

Note: CPSC 340-3 (Theory of Computation) is recommended.

S-202402.13

New Course Approval – ENGR 472-3 Pavement Engineering

Gehloff

That the new course ENGR 472-3 Pavement Engineering be approved as proposed.

Effective Date: September 2024

CARRIED

This course introduces fundamental undergraduate-level knowledge about pavement engineering. Topics include structural pavement design, asphalt mixture design, and performance evaluation / non-destructive testing of roadway pavements. Lecture and laboratory sessions are included to perform standard Quality Control (QC) tests on pavement specimens as well as advanced performance testing to evaluate pavement resistance to distresses. Students perform analysis of testing results and present laboratory reports. In-situ data collection or site visits are arranged with industrial partners based on availability.

Prerequisites (taken prior): CIVE 241-3 and CIVE 370-3

S-202402.14

New Course Approval – ENGR 672-3 Advanced Pavement Engineering

Gehloff

That the new course ENGR 672-3 Advanced Pavement Engineering be approved as proposed.

Effective Date: September 2024

CARRIED

This advanced course introduces graduate-level knowledge about pavement engineering. Topics include structural pavement design, asphalt mixture design, and performance evaluation / non-destructive testing of roadway pavements. Lecture and laboratory sessions are included to perform standard Quality Control (QC) tests on pavement specimens as well as advanced performance testing to evaluate pavement resistance to distresses. Students perform analysis of testing results and present laboratory reports. In-situ data collection or site visits are arranged with industrial partners based on availability.

Prerequisites (taken prior): CIVE 241-3 and CIVE 370-3, or equivalent

S-202402.15

Change to Course Credit Hours – PHYS 798-3 Advanced Topics in Physics

Groulx

That the change to the credit hours for PHYS 798-3 Advanced Topics in Physics, on page 148 of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: May 2024

CARRIED

PHYS 798-3 (1-3) Advanced Topics in Physics This course covers topics of current interest in physics research, which vary from year to year. This course may be repeated provided that all topics are distinct.

S-202402.16

Course Description Change(s) – MATH 152-3 Calculus for Non-Majors

Hanlon

That the changes to the course description for MATH 152-3 Calculus for Non-Majors, on page 271 (in the print or PDF calendar accessible on the UNBC web page) of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

MATH 152-3 Calculus for Non-majors This course covers limits, the derivative, techniques of differentiation, exponential functions and exponential growth, maxima and minima, introductory curve sketching, first order linear differential equations, introduction to definite and indefinite integrals and their properties, integration by substitution, partial derivatives, and optimization of functions of several variables, Lagrange multipliers, with applications in the social and physical sciences. Applications may vary among sections, depending on students' disciplines. This course is not open to MATH or CPSC majors.

Prerequisites: Pre-calculus 12 or MATH 115-3

Precluded: MATH 100-3, MATH 105-3

S-202402.17

Creation of Dean's List

Hirt

That the creation of a Dean's List to recognize the top 10% of students in each Program be approved as proposed.

Effective Date: September 2024

CARRIED

S-202402.18

Academic Dates

Durau

That the UNBC Academic Dates for the 2024-2025 academic years be approved as proposed.

CARRIED

11.3 Steering Committee of Senate

Payne

11.3.1 Search and Recommendation for the Selection of the President and Vice-Chancellor Procedures

K. Howitt reported that the *Search and Recommendation for the Selection of the President and Vice-Chancellor Procedures* were included as a suite of policies and procedures recently posted publicly for consultation. Feedback was received and reviewed.

For Approval:

S-202402.19

Search and Recommendation for the Selection of the President Procedures

Kranz

That, on the recommendation of the Steering Committee of Senate, the Search and Recommendation for the Selection of the President Procedures be approved as proposed.

Effective Date: Upon approval of Senate and the Board of Governors

CARRIED

S-202402.20

Repeal Selection Procedures for the Search Committee for the President and Vice-Chancellor

Kranz

That, on the recommendation of the Steering Committee of Senate, the Selection Procedures for the Search Committee for the President and Vice-Chancellor (2011) be repealed.

Effective Date: Upon approval of Senate and the Board of Governors

CARRIED

The following materials were included in the meeting package for information only.

- 2021 Interim *Selection Procedures for the Search Committee for the President and Vice-Chancellor* – for information
- Draft *Appointment and Reappointment of the President and Vice Chancellor Policy* – for information
- Current *Appointment of Senior Academic and Administrative Officers of the University, and of Faculty Policy* – for information
- Draft *Review of the President and Vice-Chancellor Prior to Reappointment Procedures* – for information
- Current *Review of the President Prior to Reappointment Terms of Reference* – for information
- Draft *Review of the President and Vice-Chancellor Policy* – for information
- Draft *Review of the President and Vice-Chancellor Procedures* – for information
- Current *Annual Presidential Review Policy and Procedures*

11.3.2 Link to Senate Handbook was included in the meeting package.

For Approval:

S-202402.21

Senate Committee on Curriculum and Calendar – Terms of Reference

That on the recommendation of the Steering Committee of Senate and the Senate Committee on Curriculum and Calendar (SCCC) the changes to the Terms of Reference for the Senate Committee on Curriculum and Calendar and subsequently the Senate Handbook be approved.

Effective Date: Upon approval of Senate

CARRIED

S-202402.22

Senate Committee on University Budget – Terms of Reference

That on the recommendation of the Steering Committee of Senate and the Senate Committee on University Budget (SCUB) the changes to the Senate Committee on University Budget Terms of Reference and subsequently the Senate Handbook be approved as proposed.

Effective Date: Upon approval of Senate

CARRIED

S-202402.23

Senate Handbook - Senior University Administrators and Other Representatives not otherwise elected or appointed to Senate

That on the recommendation of the Steering Committee of Senate the changes to the definitions of 'Senior University Administrators not otherwise elected or appointed to Senate' and 'Other Representatives not otherwise elected or appointed to Senate' and subsequently the Senate Handbook be approved.

Effective Date: Upon approval of Senate
CARRIED as amended

Amendment

Hanlon

Motion to correct the titles of the Vice Provosts and Senior Directors,

(e) Interpretation of the Definitions in the Senate Handbook

(vi) "Senior University Administrators not otherwise elected or appointed to Senate" includes the following officers: Vice Presidents, ~~Finance and Business Operations~~; Associate Vice Presidents, ~~Equity, Diversity and Inclusion~~; ~~Associate Vice President Northern Medical Program~~; ~~Associate Vice Provosts~~; ~~Senior Directors~~; Director, Centre for Teaching, Learning and Technology; Chief Information Officer; Chief Information Security Officer.

(ix) "Other Representatives not otherwise elected or appointed to Senate" includes the following positions: ~~President of NUGSS, Chairperson of NBCGSS, Vice Provost Indigenous Initiatives, and the President of the Faculty Association.~~

For Information:

11.3.2 The Joint Board and Senate Session – *UNBC: Preparing the 21st Century University Student for Research and the Labour Market* - Summary was included in the meeting package.

11.4 Senate Committee on Nominations**S-202402.24**

Recommendation of Senate Committee Members to Senate

Durau

Kranz

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: February 28, 2024

Senate Committee on Indigenous Initiatives

One Indigenous Undergraduate Student, appointed by Senate
Kurt Kristoffersen (effective immediately – 08/31/2024)

Senate Committee on Curriculum and Calendar

One additional Member appointed by Senate, who may be students, members of faculty, or the academic administrative staff
Heather Empey (effective immediately – 03/31/2026)

Steering Committee of Senate

One Student Senator

Student Senator, Faizaan Somani (effective immediately – 08/31/2024)

CARRIED

11.4.1 List of Senate Committee Vacancies was included in the meeting package.

11.5 Senate Committee on Curriculum and Calendar

Read

No report.

11.6 Senate Committee on Admissions and Degrees

Read

No report.

11.7 Senate Committee on Indigenous Initiatives

Payne

The Chair reported that the committee has met and welcomed Associate Vice President, Indigenous Tipler. AVPI Tipler will Chair this committee moving forward. Discussions continue on Indigenous identity verification.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

11.9 Senate Committee on Scholarships and Bursaries

Wood-Adams

For Information

SCSB20240124.03 *(approved)*

UNBC Chemistry and Biochemistry Alumni Award

That the NEW Terms and Conditions for the UNBC Chemistry and Biochemistry Alumni Award be approved.

Effective: 2024-2025 Academic Year

SCSB20240124.04 *(approved)*

Spectra Energy Bursary With Name Change to Enbridge Bursary

That the REVISED Terms and Conditions for the Spectra Energy Bursary with a name change to Enbridge Bursary be approved.

Effective: 2024-2025 Academic Year

11.10 Senate Committee on University Budget

Gehloff

Senator Gehloff reported that the Senate Committee on University met and had good discussions with the Vice President, Academic and Provost and the Vice President, Finance and Administration.

12.0 Information

13.0 Other Business

Motion to extend Senate past 5:30 p.m.

Whitcombe

CARRIED

14.0 S-202402.25 *(10 minutes)*

Move to the Closed Session

Gehloff

That the meeting move to Closed Session.

CARRIED

15.0 S-202402.32

Adjournment

Whitcombe

That the Senate meeting be adjourned.

CARRIED

Meeting adjourned at 5:36 pm.

SENATE MEETING OPEN SESSION MINUTES

March 27, 2024
3:30 – 4:30 PM
Senate Chambers

Present: J. Bankole, C. Brown, R. Budde, R. Camp II, L. Chen, L. Daukas, B. Deo, B. Durau, R. Fonda, K. Fredj, T. Fuson (non-voting), T. Fyfe, M. Gehloff, M. Groulx, N. Hanlon, J. Hirt, C. Hofsink, H. Kazemian, N. Koper, A. Kranz, D. McIntosh, D. Nyce, B. Owen (non-voting), A. Parent (Recording Secretary), G. Payne (Chair), K. Read (Secretary of Senate), D. Roberts, R. Robinson, W. Rodgers, P. Siakaluk (non-voting), F. Somani, R. Somani (non-voting), K. Standish (non-voting), K. Stathers, M. Tipler (non-voting), F. Tong, E. Ukut, T. Whitcombe, E. Wilson, P. Wood-Adams, J. Zhou

Regrets: J. Allen, A. Constantin, D. Desai, P. Gangani, C. Ho Youngusband, J. King, T. Klassen-Ross, P. Lakchani Denagamage, S. Linton, A. Palmer, D. Pandya, G. Potter (non-voting), K. Rennie, R. Schiff, P. Winwood (non-voting),

The Senate Meeting began at 3:33 pm.

1.0 Acknowledgement of Territory

The Chair acknowledged that he is joining the meeting from the traditional territory of the Lheidli T'enneh and welcomed other Senators to acknowledge the ancestral and traditional territories of their locations.

2.0 S-202403.01

Approval of the Agenda

Whitcombe

That the agenda for the March 27, 2024, Open Session of Senate be approved as presented.

CARRIED

3.0 Approval of the Minutes

S-202403.02

Approval of the Minutes

Kranz

That the Minutes for the February 28, 2024, Open Session of Senate be approved as presented.

CARRIED

4.0 Business Arising

4.1 Artificial Intelligence (AI) Applications

Rodgers

4.1.1 Update on the AI Task Force

Rodgers

4.2. Privileged Access Management Update

Rodgers

The Provost reported on the Privileged Access Management response and working group. The working group was comprised (D. Roberts, N. Koper, C. Ross, D. Kubert, L. Haslett, P. Wood-Adams, T. Fuson,

M. McKinnon, J. McNeill, B. Owen, E. Jensen, S. Hossein). A targeted email address was also created to collect information (pamfeedback@unbc.ca).

Two town hall style meetings were conducted: Mar 6 – which was Webinar and the second hybrid town-hall style meeting was March 21, and the discussion continued with over 20 participants.

The group broadly agreed that the highest priority was to ensure any faculty members 'stuck' with a computer that was not supporting their research and teaching should be assisted asap. A PIA was completed for the InTune software.

The group discussed the need for cybersecurity.

The main recommendations are to adopt a computer-user classification approach. The approach will be monitored as a trial period for about 4 months and revised as necessary. It may be necessary to reconvene an expanded response group to evaluate the success of this approach.

Category1: standard device – pre-serviced by ITS – no local administrative rights – full ITS support & management.

Category 2: high-risk mixed use – elevated administrative access permissions to install applications with actively accepted defined responsibilities/expectations – ITS operating system patching & network security.

Category 3: Research only. Complete user control with defined responsibilities/expectations. May not connect to any institutional systems or data. ITS support minimal set-up, network security.

Teaching labs: - may not directly store or process university data.

ITS support: collaboration, maintenance, network security.

Specialized Equipment: ITS works with users for set up & connectivity. Starting September, a new ITS policy working group will be struck to develop necessary policies to support such activities in future. These will use existing governance processes.

Senate discussed the presentation (attached as appendix A). Senator Siakaluk indicated that faculty are unable to download basic software that colleagues from other institutions can.

5.0 President's Report

Payne

The President reported on Senate acclamations and thanked outgoing Senators Constantin, Zhou, Dauksas, Ukut, Desai and Palmer.

Acclaimed Senators - April 1, 2024 – March 31 2027		
Faculty Member — Faculty of Business and Economics	Karima Fredj	3/31/2027
Faculty Member – Faculty of Environment	Neil Hanlon	3/31/2027
Faculty Member – Faculty of Human and Health Sciences	David Litz	3/31/2027
Faculty Member – Faculty of Indigenous Studies, Social Sciences and Humanities	Jessie King	3/31/2027
Faculty Member – Faculty of Science and Engineering	Allan Kranz	3/31/2027
Faculty Member at Large	David Casperson	3/31/2027
Faculty Member at Large	Maik Gehloff	3/31/2027
Faculty Member at Large	Clarence Hofsink	3/31/2027
Faculty Member at Large	Tammy Klassen-Ross	3/31/2027
Faculty Member at Large	Todd Whitcombe	3/31/2027
Faculty Member at Large	Susie Wilson	3/31/2027

The President reported that there are three Faculty Members at Large positions that remain vacant for April 1, 2024.

The President reported on:

- the UNBC Scholars
- the CNC – Indigenous History month
- visiting students in the classroom
- Sustainability at UNBC- Green Day
- Allyship & Interrupting Privilege: Walking Together Toward Truth and Reconciliation Workshop

6.0 Report of the Provost

Rodgers

The Provost reported on:

- the University Librarian Search
- the International Student Strategy
- the refresh of the Academic Plan

Senator Groulx asked about the timeline of the academic plan and if there would be consultation period for the plan. The Provost reported that this is not an entirely new plan but a refresh of the previous plan. Senator Hanlon indicated that there was little context provided in the communication that went out. The Provost reported that there be further opportunities for consultation and moving forward there will be further documentation for consideration.

7.0 Report of the Registrar

Read

The Registrar reported on

- Summer registration
- International attestation letters and International registrations
- Enrolment

Senator Groulx asked about the focus on conversion. The Registrar reported that D. Stark would be able to provide further details but the numbers are positive.

8.0 Question Period (10 minutes)

8.1 Written questions submitted in advance:

“According to academic regulations concerning undergraduate course load, as outlined in section VII, item 5 of the undergraduate calendar, ‘[not more than 21 credit hours may be attempted in a semester except by permission of the Dean of the Faculty in which the student is majoring or has indicated an intention to complete a degree.]’ This threshold to register without any oversight is high, especially considering that 9 credit hours is sufficient for an undergraduate student to be considered enrolled in fulltime study and 15 credit hours is deemed to be a full load. May we take appropriate steps to reconsider this regulation and insist that students obtain permission to register for more than 15 credit hours of study in a semester?” – **Neil Hanlon, Faculty Senator**

Senate discussed that it is in favor of continuing the discussion on the academic regulations concerning course load and referred the item to the Senate Committee on Academic Affairs for further consultation.

8.2 Questions from the floor

Senator Siakaluk asked about the recent changes to the Office of Research and Innovation and the creation of two new positions and how they were appointed. The VPRI reported that the positions are term-limited and interim for a period of 15 to 18 months and the approval is at the

authority of the President. They are not approved as permanent and if the pilot is successful and they do become permanent they will follow the appropriate search procedures.
Senator Siakaluk asked how the need for these positions were assessed. The VPRI reported that is about creating efficient and effective organization within the sector. The VPRI reported on the initiatives within the office that are supporting the community and growth of the office.

9.0 Approval of Motions on the Consent Agenda

Payne

S-202403.03

Approval of Motions on the Consent Agenda

Kranz

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

10.0 Committee Reports

10.1 Senate Committee on Student Appeals

Klassen-Ross

No report.

10.2 Senate Committee on Academic Affairs

Rodgers

For Approval:

An Executive Summary of GEOG Motions was included in the meeting package.

Items .04 - .09 were moved as omnibus motion.

S-202403.04

Change(s) to Program Requirements – BA Geography

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the Upper-Division Requirement of the BA Geography, on page 140 of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

Upper-Division Requirement

300 Level

ENPL 319-3 Social Research Methods
or GEOG 324-3 Community-Based Research

Five of the following:

GEOG 300-3 Intermediate GIS

~~GEOG 301-3 Cultural Geography~~

GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making

GEOG 306-3 Critical Development Geographies

GEOG 307-3 Changing Arctic: Human and Environmental Systems

GEOG 308-3 Health Geography

GEOG 332-3 Community Development

GEOG 333-3 Geography Field School

S-202403.05

Change(s) to Program Requirements – Joint Major in Anthropology and Geography BA

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the Upper-Division Requirement of the Joint Major in Anthropology and Geography BA, on page 56 of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

Upper-Division Requirement

ANTH 315-3 Anthropological Theory
or ANTH 325-3 Archaeological Theory
ANTH 460-3 Anthropology Capstone

One of the following:

ANTH 300-3 Qualitative Methods
ANTH 301-3 Archaeological Lab Methods
ANTH 310-3 Practicing Anthropology
ANTH 312-3 Human Adaptability and Environmental Stress

Three upper-division Anthropology courses (9 credit hours) excluding ANTH 499-(3-6)
Independent Study

Four of the following:

~~GEOG 301-3 Cultural Geography~~
GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
GEOG 306-3 Critical Development Geographies
GEOG 307-3 Changing Arctic: Human and Environmental Systems
GEOG 308-3 Health Geography
GEOG 324-3 Community-Based Research
GEOG 332-3 Community Development
GEOG 333-3 Geography Field School

S-202403.06

Change(s) to Program Requirements – Joint Major in Geography and Political Science

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the Upper-Division Requirement of the Joint Major in Geography and Political Science, on pages 140-141 of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

Upper-Division Requirement

POLS 303-3 Democracy and Democratization
POLS 320-3 Canadian Politics and Policy
POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity

Four of the following:

~~GEOG 301-3 Cultural Geography~~

GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
GEOG 306-3 Critical Development Geographies
GEOG 307-3 Changing Arctic: Human and Environmental Systems
GEOG 308-3 Health Geography
GEOG 324-3 Community-Based Research
GEOG 332-3 Community Development
GEOG 333-3 Geography Field School

Three of the following:

GEOG 401-3 Tenure, Conflict, and Resource Geography
GEOG 403-3 Indigenous Geographies of Climate Resilience
GEOG 416-3 Mountains
GEOG 420-3 Environmental Justice
GEOG 424-3 Northern Communities
GEOG 426-3 Geographies of Culture, Rights and Power

Three additional credit hours of POLS courses at the 300 level. **Note: POLS 332-3 may be used to fulfill this requirement only if GEOG 332-3 has not been taken.**

Nine additional credit hours of POLS courses at the 400 level.

S-202403.07

Change(s) to Program Requirements – Minor in Human Geography

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the upper-division requirements of the Minor in Human Geography, on page 148 of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

Three of the following:

~~GEOG 301-3 Cultural Geography~~
GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
GEOG 306-3 Critical Development Geographies
GEOG 307-3 Changing Arctic: Human and Environmental Systems
GEOG 308-3 Health Geography
GEOG 324-3 Community-Based Research
GEOG 332-3 Community Development
GEOG 333-3 Geography Field School

S-202403.08

Course Deletion – GEOG 301-3, Cultural Geography

Kranz

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to GEOG 301-3, Cultural Geography on page 256 of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

S-202403.09

New Course Approval – GEOG 332-3, Community Development

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the new course GEOG 332-3 Community Development be approved as proposed.

Effective Date: January 2025

CARRIED

How can communities develop politically, economically, and socially, in ways that serve their needs and are appropriate to their environment, culture, and expectations? This course explores the nature and interpretations of community development, using experiences from Canada, the Circumpolar North, and the Asia-Pacific region.

Preclusions: POLS 332-3

Course Equivalencies: POLS 332-3

S-202403.10

Motion to Park Courses

Kranz

That on the recommendation of the Senate Committee on Academic Affairs the proposed list of courses be excluded from the parking list (Table 1) and parked (Table 2).

Effective Date: May 1, 2024

CARRIED

Process for Parking Courses was included in the meeting package *for information*.

S-202403.11

MOU between UNBC and TRU

Hirt

That on the recommendation of the Senate Committee on Academic Affairs the Memorandum of Understanding between UNBC and Thompson Rivers University related to graduate education be approved as proposed.

Effective Date: Upon signature of all parties

Item was postponed to the April meeting.

10.3 Steering Committee of Senate

Payne

A verbal report was provided.

10.4 Senate Committee on Nominations

S-202403.12

Recommendation of Senate Committee Members to Senate

Durau

None.

10.4.1 List of Senate Committee Vacancies was included in the meeting package.

10.5 Senate Committee on Curriculum and Calendar

Read

10.6 Senate Committee on Admissions and Degrees

Read

S-202403.13

Changes to Admission Requirements – MScN Family Nurse Practitioner Program

Camp

That on the recommendation of the Senate Committee on Academic Affairs the changes to the admission requirements for the MScN Family Nurse Practitioner Program on pages 92-93 of the PDF 2023-2024 UNBC Graduate Calendar be approved as proposed.

Effective Date: September 2024

CARRIED

S-202403.14

**Changes to Calendar – MScN Program
Camp**

That on the recommendation of the Senate Committee on Academic Affairs the changes to the MScN Program – Thesis or Project Option on page 93 of the PDF 2023-2024 UNBC Graduate Calendar be approved as proposed.

Effective Date: September 2024

CARRIED

10.7 Senate Committee on Indigenous Initiatives **Payne**
A verbal report was provided.

10.8 Senate Committee on Honorary Degrees and Special Forms of Recognition **Payne**
No report in open session.

10.9 Senate Committee on Scholarships and Bursaries **Wood-Adams**

For Information

SCSB20240228.03 *(approved)*

DMC and CPAEF Bursary

That the NEW Terms and Conditions for the DMC and CPAEF Bursary be approved.
Effective: 2024-2025 Academic Year

SCSB20240228.04 *(approved)*

DMC and CPAEF Scholarship

That the NEW Terms and Conditions for the DMC and CPAEF Scholarship be approved.
Effective: 2024-2025 Academic Year

SCSB20240228.05 *(approved)*

CPAEF Award

That the NEW Terms and Conditions for the CPAEF Award be approved.
Effective: 2024-2025 Academic Year

SCSB20240228.06 *(approved)*

Magnifying Black Voices Bursary

That the NEW Terms and Conditions for the Magnifying Black Voices Bursary be approved.
Effective: 2024-2025 Academic Year

SCSB20240228.07 *(approved)*

Pacific Blue Cross Indigenous Health Award

That the NEW Terms and Conditions for the Pacific Blue Cross Indigenous Award be approved.
Effective: 2024-2025 Academic Year

SCSB20240228.08 *(approved)*

Rosemary & Irving Fox Memorial Award

That the NEW Terms and Conditions for the Rosemary & Irving Fox Memorial Award be approved.
Effective: 2024-2025 Academic Year

SCSB20240228.09 *(approved)*

UNBC Master of Engineering Award

That the NEW Terms and Conditions for the UNBC Master of Engineering Award be approved.
Effective: 2024-2025 Academic Year

SCSB20240228.10 *(approved)*

UNBC Master of Engineering Prize

That the revised Terms and Conditions for the UNBC Master of Engineering Prize be approved.
Effective: 2024-2025 Academic Year

SCSB20240228.11 *(approved)*

**Spectra Energy Bursary for Aboriginal Students with name change to
Enbridge Indigenous Bursary**

That the revised Terms and Conditions for the Spectra Energy Bursary for Aboriginal Students
with a name change to Enbridge Indigenous Bursary be approved.
Effective: 2024-2025 Academic Year

10.10 Senate Committee on University Budget

Gehloff

SCUB had a good meeting and a budget presentation in the closed session.

11.0 Information

12.0 Other Business

13.0 S-202403.15 *(40 minutes)*

Move to the Closed Session

Gehloff

That the meeting move to Closed Session.

CARRIED

The meeting moved into closed session at 4:59 pm.

14.0 S-202403.19

Adjournment

Whitcombe

That the Senate meeting be adjourned.

CARRIED

Meeting adjourned at 6:06 pm.

**SPECIAL MEETING OF SENATE
OPEN SESSION
MINUTES**

May 8, 2024
3:30 – 4:30 PM
Zoom Only

Present: C. Brown, C. Barreira, R. Camp II, J. Crandall, D. Casperson, B. Durau, T. Fuson (non-voting), T. Fyfe, N. Hanlon, J. Hirt, C. Ho Youngusband, H. Kazemian, J. King, T. Klassen-Ross, N. Koper, A. Kranz, S. Linton, D. Litz, S. MacKay, M. Mandy, J. Mitchell Nielsen (Acting Secretary of Senate), R. Noonan, B. Owen, A. Parent (Recording Secretary), G. Payne (Chair), P. Prince, K. Rennie, D. Roberts, R. Robinson, R. Somani (non-voting), D. Stark (non-voting), K. Stathers, M. Tipler (non-voting), F. Tong, T. Whitcombe, S. Wilson, P. Wood-Adams

Regrets: J. Bankole, B. Danesh, B. Deo, R. Fonda, K. Fredj, P. Gangani, M. Gehloff, M. Groulx, L. Haslett (non-voting), C. Hofsink, S. Iftikhar, D. Kubert (non-voting), D. McIntosh, D. Nyce, D. Pandya, G. Potter (non-voting), K. Read (Secretary of Senate), P. Siakaluk (non-voting), F. Somani, K. Standish (non-voting), P. Winwood (non-voting),

The Senate Meeting began at 3:33 pm.

J. Mitchell Nielsen, Associate Registrar, Graduate was the Acting Officer for the Secretary of Senate.

1.0 Acknowledgement of Territory

The Chair acknowledged that he is joining the meeting from the traditional territory of the Lheidli T'enneh and welcomed other Senators to acknowledge the ancestral and traditional territories of their locations.

2.0 S-202405.01

Approval of the Agenda

Mandy

That the agenda for the May 8, 2024, Open Session of Senate be approved as presented.

CARRIED

3.0 Business Arising

3.1 MOU between UNBC and TRU

Owen

S-202403.11

MOU between UNBC and TRU

Hirt

That on the recommendation of the Senate Committee on Academic Affairs the Memorandum of Understanding between UNBC and Thompson Rivers University related to graduate education be approved as proposed.

Effective Date: Upon signature of all parties

CARRIED

4.0 Removal of Motions from the Consent Agenda **Payne**
No items removed from the consent agenda. The motion to approve the consent agenda was moved to after the committee reports, item 6.0.

5.0 Committee Reports

5.1 Senate Committee on Academic Affairs **Owen**

For Approval:

Executive Summary of Business Motions was included in the meeting package.

Items .04 to .10 were moved as an omnibus motion.

S-202404.04

New Program Approval – Certificate in Business Administration Fundamentals

Roberts

That on the recommendation of the Senate Committee on Academic Affairs the new program Certificate in Business Administration Fundamentals be approved as proposed

Effective Date: September 2024

CARRIED

Certificate in Business Administration Fundamentals

This certificate provides students with the basic information on how to run a business and administer parts of an organization, and is ideal for students from outside of the business program who are interested in understanding the fundamentals of business administration. To create solutions for our changing world, students from various backgrounds need to start organizations, businesses, and firms that use their expertise and skills. This is important for areas such as engineering, nursing, environmental planning, and computer science. Students in this program are taught how Canadian businesses function, the basic accounting and financial concerns of a business, how organizations work, how to design their product/service offerings, and how to market their product/service. Students enrolled in the UNBC Bachelor of Commerce or an equivalent business degree or business minor from any institution (as per the discretion of the School of Business program Chair) are not eligible for this certificate.

Curriculum:

Requirements

COMM 100-3 Introduction to Canadian Business
COMM 202-3 Basic Financial Management and Analysis
COMM 203-3 Service Design
COMM 240-3 Introduction to Marketing
COMM 330-3 Human Resource Management

S-202404.05

Change(s) to Program Requirements – Master in Business Administration

Roberts

That on the recommendation of the Senate Committee on Academic Affairs the changes to the program requirements for the Master in Business Administration (MBA), on page 48 of the 2023/24 graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

Option A

COMM 799-6 MBA Project Five

of the following:

COMM 701-3 Strategy Implementation
COMM 702-3 Sustainability Management
COMM 735-3 Law, Governance and Ethics
COMM 736-3 Human Resource Management and Industrial Relations
COMM 737-3 Leadership Practice and Development
COMM 751-3 Project Management
COMM 755-3 Management of Technology
~~ECON 611-3 Cost-Benefit Analysis~~

Option B

COMM 701-3 Strategy Implementation
COMM 702-3 Sustainability Management
COMM 735-3 Law, Governance and Ethics
COMM 736-3 Human Resource Management and Industrial Relations
COMM 737-3 Leadership Practice and Development
COMM 751-3 Project Management
COMM 755-3 Management of Technology
~~ECON 611-3 Cost-Benefit Analysis~~

S-202404.06

Change(s) to Program Requirements – MScBA

Roberts

That on the recommendation of the Senate Committee on Academic Affairs the changes to the required courses for the MScBA program, on page 49 of the 2023/24 graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

Required Courses

COMM 662-3	Research Methodology
COMM 760-3	Seminar in Business Administration
COMM 762-3	Independent Research in Business
Administration COMM 763-12	Master's Thesis

~~Two courses from the MBA program~~

Two graduate-level or upper- division undergraduate level courses in consultation with the student's Supervisor and approval from the Chair of the School of Business.

One of the following:

STAT 672-3 Survey Sampling Design
and Analysis STAT 673-3 Experimental
Design and Analysis STAT 675-3 Methods
for Multivariate Data

The student and supervisor choose the STAT course from the above list to best fit the student's MScBA program of study.

A different graduate-level statistics course may be taken from the School of Business or other UNBC department as an alternative to STAT 672-3, STAT 673-3, or STAT 675-3. Students select required statistics courses in consultation with their supervisor and require the permission of the Chair of the School of Business. **MScBA Program.**

S-202404.07

New Course Approval – COMM 170-3, Fundamentals of Environmental, Social and Governance Issues
Roberts

That on the recommendation of the Senate Committee on Academic Affairs the new course COMM 170-3 Fundamentals of Environmental, Social, and Governance Issues be approved as proposed.

Effective Date: September 2024

CARRIED

This course introduces students to the concept of ESG (environmental, social, and governance) issues and the diverse ways environmental, social, and economic sustainability are understood. The knowledge and skills taught in this class borrow from ecology, economics, environmental sciences, psychology, and management disciplines. Students are also exposed to sustainable actions that they can do in their everyday lives. This course lays the foundation for more advanced courses that cover the ideation, design, and implementation of ESG in practice.

S-202404.08

New Course Approval – COMM 202-3, Basic Financial Management and Analysis
Roberts

That on the recommendation of the Senate Committee on Academic Affairs the new course COMM 202-3 Basic Financial Management and Analysis be approved as proposed.

Effective Date: September 20

CARRIED

This course covers essential principles for organizational success, instructing students in interpreting financial reports and operational metrics, and providing an opportunity to learn how to assess internal performance, understand reporting practices, and benchmark success. The course emphasizes compliance with Canadian regulations, focusing on key reporting and operational metrics, while prioritizing essential parameters for external reporting.

Prerequisites with concurrency: COMM 100-3

Precisions: If COMM 210-3 or COMM 220-3 was taken, no credit will be given if student wants to take COMM 202-3. If you have taken ENGR 380-3, no credit will be given if a student wants to take COMM 202-3

S-202404.09

New Course Approval – COMM 203-3, Service Design
Roberts

That on the recommendation of the Senate Committee on Academic Affairs the new course COMM 203-3 Service Design be approved as proposed.

Effective Date: September 2024

CARRIED

Organizations succeed when intentional design of all aspects of their operation results in effective execution of service, providing compelling customer-centric solutions. This course examines how organizations build long-term value, utilizing a deeper understanding of customers' needs and experiences to create more profitable and attractive services.

Prerequisites with concurrency: COMM 100-3

S-202404.10

New Course Approval – COMM 270-3, Sustainable Business Management

Roberts

That on the recommendation of the Senate Committee on Academic Affairs the new course COMM 270-3 Sustainable Business Management be approved as proposed.

Effective Date: September 2024

CARRIED

This course connects environmental, social, and governance issues to management and business principles. The topics cover the specific management knowledge and techniques that support sustainable actions such as organizational development, change management, corporate governance, sustainability reporting and accounting, risk management, marketing, supply chains, and operations.

Prerequisites (taken prior): COMM 170-3 or permission from the program chair

Executive Summary of Environmental Planning was included in the meeting package.

Items .11 and .14 to .19 were moved as an omnibus motion.

S-202404.11

Changes to Program Requirements – Environmental Planning

Camp

That on the recommendation of the Senate Committee on Academic Affairs the changes to the calendar entry for the Environmental Planning program on pages 112-115 of the 2023/2024 undergraduate calendar be approved as proposed.

Effective Date: September 2024

CARRIED

~~School of~~ Environmental Planning (BPI)

Tara Lynne Clapp, Chair and Associate Professor

Mark Groulx, Associate Professor

Rylan Graham, Assistant Professor

Theresa Healy, Assistant Professor

Ray Chipeniuk, Adjunct Professor

Daniela Fisher, Adjunct Professor

Richard Krehbiel, Adjunct Professor

Finlay Sinclair, Adjunct Professor

~~Andrew Young, Adjunct Professor~~

Website: www.unbc.ca/environmental-planning

The degree provides a broad education in environmental planning. The focus is on understanding the relationship between people and the environment, reducing the environmental impact of human activities, and responding and adapting to environmental change.

The study of planning examines public processes that improve the quality of decisions affecting the environment. Responsible planning integrates various private and public interests and identifies viable, workable options. Planners play a vital role in decision-making processes concerning the future of human settlements, resource management, environmental protection, human health and well-being, economic development, and many other areas. Ultimately, the work of planners becomes part of, or a catalyst to, public policy.

Environmental Planning offers a comprehensive program of courses, such as environmental assessment, ~~ecological~~ sustainable and inclusive design, ~~economic development~~ housing, First Nations planning, land use planning, and sustainable communities. Each course provides a creative and challenging learning environment for students to tackle today's most contentious issues such as sustainability, climate change, biodiversity, environmental stewardship, and urban sprawl. Environmental Planning offers unique perspectives on a rapidly evolving field of study and solutions for an increasingly complex world.

Environmental Planning is dedicated to upholding professional standards of practice and is accredited by the Professional Standards Board (PSB) which is recognized by the Canadian Institute of Planners (CIP) and the Planning Institute of British Columbia (PIBC). Accreditation is a system for promoting national standards of education in planning and for recognizing educational institutions for a level of performance, integrity, and quality.

Accreditation benefits students in Environmental Planning in three ways:

- Current students can apply for Student Membership in PIBC;
- Graduates are eligible for Full Membership in PIBC and CIP after two years of professional planning experience; ~~and~~
- Employers in the planning field look for students graduating from an accredited planning program, thus significantly improving graduates' job prospects.

Three majors are available to students completing the Bachelor of Planning:

- Northern and Rural Community Planning;
- First Nations Planning;
- Natural Resources Planning-

Planning students complete a set of program requirements totaling ~~72~~ 78 credit hours in addition to completing the specialized course requirements for each major.

Note: Some upper-division courses may be taught in alternate years; students should consider this when planning their course sequences.

Program Requirements for all Majors in Planning

Lower-Division General Environmental Planning Requirement

100 Level

ECON 100-3 Microeconomics
ENPL 104-3 Introduction to Planning

ENPL 105-3 Principles and Practices of Planning
FNST 100-3 The Aboriginal Peoples of Canada

One of the following:

ENGL 170-3 Writing and Communication Skills
NRES 100-3 Communications in Natural Resources and Environmental Studies
~~POLS 290-3 Research and Writing for Political Science~~

200 Level

~~ENPL 204-3 Principles and Practices of Planning~~
~~ENPL 205-3 Environment and Society~~
ENPL 206-3 Planning Analysis and Techniques
~~ENPL 207-3 Introduction to Computer Aided Design~~
~~or GEOG 205-3 Cartography and Geomatics~~
~~ENPL 208-3 First Nations Community and Environmental Planning~~
ENPL 208-4 Land and Indigenous Reconciliation Studio
GEOG 204-3 Introduction to GIS
GEOG 210-3 Introduction to Earth Science
POLS 200-3 Canadian Government and Politics

One of the following:

ECON 205-3 Statistics for Business and the Social Sciences
STAT 240-3 Basic Statistics
STAT 371-3 Probability and Statistics for Scientists and Engineers

Upper-Division General Environmental Planning Requirement

300 Level

ENPL 301-3 Sustainable Communities: Structure and Sociology
~~ENPL 303-3 Spatial Planning with Geographical Information Systems (GIS)~~
~~ENPL 304-3 Mediation, Negotiation and Public Participation~~
ENPL 304-4 Community Engagement and Inclusion Studio
ENPL 305-3 Environmental Impact Assessment
~~ENPL 313-3 Rural Community Economic Development (CED)~~
ENPL 318-3 Professional Planning Practice
~~ENPL 319-3 Social Research Methods~~
ENPL 320-4 Land Use and Development Studio
FNST 300-3 Research Methods in First Nations
or GEOG 324-3 Community-Based Research
GEOG 300-3 Intermediate GIS
POLS 380-3 Law and Indigenous People

400 Level

ENPL 401-3 Environmental Law
ENPL 404-3 Housing: From Concept to Construction
ENPL 410-3 Land Use Planning

ENPL 411-3 Planning Theory, Process and Implementation

~~ENPL 415-3 Ecological Design~~

ENVS 414-3 Environmental and Professional Ethics

GEOG 424-3 Northern Communities

or ORTM 307-3 Land Relations and Communities in Recreation and Tourism

Major Requirements

Students must choose to specialize in one major. All course requirements in the major must be completed.

Major in Northern and Rural Community Planning

The focus of this major is to promote an understanding of the complexity and diversity of environmental problems, to develop an appreciation of community change processes, and to provide planners with knowledge which will improve the quality of the built environment and reduce the impact of human activities on the natural world. The unique planning requirements of smaller communities and rural regions demand a grounding in both physical and social science methods and an understanding of the relationship between northern communities and surrounding rural resource regions. Environmental planning necessitates strategic thought and action combined with knowledge grounded in professional practice. The Northern and Rural ~~and~~ Community Planning major combines concepts such as bioregionalism, sustainability, and inclusion within the context of physical land-use planning, social planning, and community engagement. ~~community economic development.~~

Northern and Rural Community Planning is the application of environmental planning principles and practices to the often unique social, economic, and ecological issues confronting northern and circumpolar communities in Canada and elsewhere in the northern hemisphere.

~~Successfully addressing these issues requires an appreciation of how and why communities change, and of the place and function of northern communities and rural regions in the global environment, and a grounding in both physical and social science methods of research and analysis.~~ requires an appreciation of how and why communities change, an appreciation of the place and function of northern communities and rural regions in the global environment, and a grounding in both physical and social science methods of research and analysis.

Program requirement for all majors in planning: ~~72 credit hours~~ 78 credit hours

Major requirement: ~~15 credit hours~~ 13 credit hours

Major elective requirement: ~~18 credit hours~~ 19 credit hours

General elective requirement: elective credit hours as necessary to ensure the completion of 120 credit hours.

The minimum requirement for a Bachelor of Planning with a major in Northern and Rural Community Planning is 120 credit hours.

Major Requirements

Lower-Division Requirements

BIOL 110-3 Introductory Ecology

ENVS 101-3 Introduction to Environmental Citizenship
or GEOG 206-3 Social Geography

~~Three of the following:~~ A minimum of 9 credit hours from the following:

ANTH 213-3 Peoples and Cultures

ECON 206-3 Methods of Economic Evaluation

~~ENVS 306-3 Human Ecology (regional campus only)~~

~~FNST 100-3 The Aboriginal Peoples of Canada~~

GEOG 101-3 Planet Earth

GEOG 200-3 British Columbia: People and Places

GEOG 202-3 Resources, Economies, and Sustainability

GEOG 206-3 Social Geography

INTS 100-3 Introduction to Global Studies

INTS 210-3 Globalizations

MATH 115-3 Precalculus

NREM 110-3 Food, Agriculture, and Society

ORTM 206-3 Recreation and Leisure Programming

POLS 100-3 Contemporary Political Issues

SOCW 201-3 Introduction to Social Welfare

Upper-Division Requirements

POLS 350-3 Law and Municipal Government

ENPL 415-4 Sustainable and Inclusive Design Studio

One of the following:

ENPL 409-4 Indigenous Planning Studio

ENPL 417-4 Local Climate Action Studio

ENPL 497-4 Special Topics Studio

One of the following:

NREM 306-3 Society, Policy and Administration

POLS 316-3 Municipal Government and Politics

POLS 320-3 Canadian Politics and Policy

~~One of the following:~~

~~GEOG 424-3 Northern Communities~~

~~POLS 415-3 Comparative Northern Development~~

~~POLS 434-3 Resource Communities in Transition~~

~~Three of the following, minimum 9 credit hours:~~ A minimum of 3 credit hours from the following:

ANTH 405-3 Landscapes, Place and Culture

ANTH 413-(3-6) Environmental Anthropology

ANTH 423-3 Urban Anthropology

ECON 411-3 Cost-Benefit Analysis
 ENPL 333-3 Field School in Planning
 ENPL 430-6 Undergraduate Thesis
 ENPL 431-3 Professional Report
 ENPL 440-(2-6) Internship
 ENSC 302-3 Low Carbon Energy Development
 ENSC 404-3 Waste Management
 FNST 303-3 First Nations Religion and Philosophy
~~FNST 350-3 Law and Indigenous Peoples~~
 GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
GEOG 332-3 Community Development
 GEOG 403-3 First Nations and Indigenous Geographies
 GEOG 424-3 Northern Communities
 HIST 360-3 An Introduction to Environmental History
 INTS 304-3 International Development
 or GEOG 306-3 Critical Development Geographies
 NREM 306-3 Society, Policy and Administration
~~POLS 302-3 How Government Works~~
 POLS 316-3 Municipal Government and Politics
 POLS 320-3 Canadian Politics and Policy
~~POLS 332-3 Community Development~~
 POLS 351-3 Local Services and Public Policy
 POLS 360-3 Local Government Finance
 POLS 415-3 Comparative Northern Development
 POLS 434-3 Resource Communities in Transition

Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Students are encouraged to use the general electives to take a minor offered in Geography and Political Science, First Nations Studies, or other fields associated with community development.

Major in First Nations Planning

First Nations communities have significant and growing demands for qualified planners. The opportunities for skilled planners increase as many First Nations move to define land claims in Canada, potentially giving First Nations significant responsibilities for land and community planning. However, planning by and with First Nations requires specific skills and abilities in the planners, whether or not they themselves are First Nation.

For most First Nations communities, few distinctions are made between ecological/environmental planning and planning for social and cultural needs which are developed from within, and are grounded in, the ecosystem. First Nations planning must necessarily integrate all of these domains. Many First Nations wish to remain grounded in tradition and seek to move into the future through sound community economic development and skilled land management. Most face significant community development needs, including infrastructure development, housing, and health planning. Students need not only a sound

grasp of planning principles, but also an understanding of the protocols, history, social structure, and ecology of Canadian First Nations. Cross-cultural translation skills, community participation techniques, and a solid grounding in ethics are required.

Program requirement for all majors in planning: ~~72 credit hours~~ 78 credit hours
Major requirement: ~~19 credit hours~~ 13 credit hours
Major elective requirement: ~~18 credit hours~~ 19 credit hours
General elective requirement: elective credit hours as necessary to ensure the completion of 120 credit hours.

The minimum requirement for a Bachelor of Planning with a major in First Nations Planning is 120 credit hours.

Lower-Division Requirements

BIOL 110-3 Introductory Ecology
~~FNST 100-3 The Aboriginal Peoples of Canada~~
FNST 131-3 A First Nations Language: Level 1

~~Three of the following:~~ A minimum of 9 credit hours from the following:

ANTH 205-3 Introduction to Archaeology
ANTH 213-3 Peoples and Cultures
ENVS 101-3 Introduction into Environmental Citizenship
ENVS 230-3 Introduction to Environmental Policy
FNST 161-3 A First Nations Culture: Level 1
FNST 200-3 Perspectives in First Nations Studies
FNST 203-3 Introduction to Traditional Ecological Knowledge
HHSC 102-3 Introduction to Health Sciences II: Rural and Aboriginal Issues
MATH 115-3 Precalculus
NREM 110-3 Food, Agriculture, and Society
NREM 210-4 Integrated Resource Management

Upper-Division Requirements

~~ENPL 409-4 Advanced First Nations Community and Environmental Planning~~
ENPL 409-4 Indigenous Planning Studio
FNST 303-3 First Nations Religion and Philosophy
or FNST 304-3 Indigenous Environmental Philosophy
~~FNST 350-3 Law and Indigenous Peoples~~

One of the following:

ENPL 415-4 Sustainable and Inclusive Design Studio
ENPL 417-4 Local Climate Action Studio
ENPL 497-4 Special Topics Studio

~~Three of the following:~~ A minimum of 6 credit hours from the following:

ANTH 404-3 Comparative Study of Indigenous Peoples of the World

BIOL 350-3 Ethnobotany
ENPL 333-3 Field School in Planning
ENPL 430-6 Undergraduate Thesis
ENPL 431-3 Professional Report
ENPL 440-(2-6) Internship
ENVS 326-3 Public Engagement for Sustainability
FNST 303-3 First Nations Religion and Philosophy
FNST 304-3 Indigenous Environmental Philosophy
FNST 305-3 Seminar in First Nations Studies
FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power
GEOG 403-3 First Nations and Indigenous Geographies
GEOG 420-3 Environmental Justice
HIST 390-3 History of Indigenous People of Canada
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
ORTM 307-3 Land Relations and Communities in Recreation and Tourism
POLS 350-3 Law and Municipal Government
SOCW 455-3 Indigenous Governance and Social Policy
SOCW 457-3 Individual and Community Wellness for Indigenous Peoples

In addition to ~~FNST 100-3~~, FNST 131-3, and FNST 303-3 or FNST 304-3, and ~~FNST 350-3~~, students must select a minimum of three FNST courses (9 credit hours) from the upper- and lower-division lists.

Students must ensure that all prerequisites are fulfilled prior to registering in any courses.

Students are encouraged to use the general electives to take a minor offered in First Nations Studies or other courses associated with aboriginal and First Nations issues.

Major in Natural Resources Planning

The major in Natural Resources Planning is designed to provide students with an understanding of the complexities of including the natural and cultural environment in planning decision-making. The major is intended to address both project-level and large-scale environmental planning issues that occur in developments that have an impact on the natural environment.

The objective of this major is to familiarize students with planning and decision-making in a variety of sectors that include provincial land use planning, environmental assessment, watershed planning, and integrated resource and environmental management. These areas of planning are characterized by complex and intricate questions about how to use our natural resources and who should decide. The multidimensional aspects of environmental management include natural and cultural complexity, different desired futures, value differences, assessment and monitoring tools, and integration methods. This major emphasizes an understanding of planning in both the substantive realm (natural and social sciences) and the procedural realm (the process of including people in the decision-making process).

Students enrolled in the Natural Resources Planning major must successfully complete 120 credit hours. Students interested in working with biological and environmental aspects of natural resource planning should take BIOL 103/ BIOL 123 and BIOL 104/124 as elective courses and BIOL 201 as the ecology elective to satisfy prerequisites for many of the other biological and environmental courses. Those students interested in the environmental sciences should take first- and second-year Chemistry courses as part of the general electives. Students interested in integrated natural resource planning should take BIOL 104/124 and a mix of courses in areas of Political Science, First Nations Studies (FNST or ENPL), Environmental Sciences (ENSC), Geography, and Outdoor Recreation and Tourism Management, and International Studies, and Economics.

Program requirement for all majors in planning: ~~72 credit hours~~ 78 credit hours
 Major requirement: ~~17 credit hours~~ 18 credit hours
Major elective requirement: 16 credit hours
 General elective requirement: elective credit hours as necessary to ensure the completion of 120 credit hours.

The minimum requirement for a Bachelor of Planning with a major in Natural Resources Planning is 120 credit hours.

Lower-Division Requirements

BIOL 110-3 Introductory Ecology
 or BIOL 201-3 Ecology
 GEOG 205-3 Cartography and Geomatics
 NREM 210-4 Integrated Resource Management

~~Three of the following, minimum 9 credit hours:~~ A minimum of 9 credit hours from the following:

BIOL 103-3 Introductory Biology I
 and BIOL 123-1 Introductory Biology I Laboratory
 BIOL 104-3 Introductory Biology II
 and BIOL 124-1 Introductory Biology II Laboratory
 CHEM 100-3 General Chemistry I
 and CHEM 120-1 General Chemistry Lab I
 ENSC 201-3 Weather and Climate
 ENSC 202-3 Introduction to Aquatic Systems
 FNST 100-3 The Aboriginal Peoples of Canada
 FNST 203-3 Introduction to Traditional Ecological Knowledge
 FSTY 205-3 Introduction to Soil Science
 INTS 100-3 Introduction to Global Studies
 MATH 115-3 Precalculus
 NREM 101-3 Introduction to Natural Resources Management and Conservation
 NREM 110-3 Food, Agriculture, and Society
 NREM 203-3 Resource Inventories and Measurements
 NREM 204-3 Introduction to Wildlife and Fisheries
 ORTM 200-3 Sustainable Recreation and Tourism

Upper-Division Requirements

ENPL 409-4 Indigenous Planning Studio

NREM 400-4 Natural Resources Planning

NREM 410-3 Watershed Management

One of the following:

ENPL 415-4 Sustainable and Inclusive Design Studio

ENPL 417-4 Local Climate Action Studio

ENPL 497-4 Special Topics Studio

~~Three of the following, minimum 9 credit hours:~~ A minimum of 3 credit hours from the following:

BIOL 302-3 Limnology

BIOL 411-3 Conservation Biology

ECON 305-3 Environmental Economics and Environmental Policy

ECON 331-3 Forestry Economics

ECON 411-3 Cost-Benefit Analysis

ENPL 333-3 Field School in Planning

~~ENPL 409-4 Advanced First Nations Community and Environmental Planning~~

ENPL 430-6 Undergraduate Thesis

ENPL 431-3 Professional Report

ENPL 440-(2-6) Internship

ENSC 302-3 Low Carbon Energy Development

ENSC 308-3 Northern Contaminated Environments

ENSC 312-3 Biometeorology

ENSC 404-3 Waste Management

ENSC 412-3 Air Pollution

ENSC 425-3 Climate Change and Global Warming

ENVS 326-3 Public Engagement for Sustainability

FNST 451-3 Traditional Use Studies

GEOG 401-3 Tenure, Conflict and Resource Geography

INTS 307-3 Global Resources

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

NREM 413-3 Agroforestry

ORTM 300-3 Recreation and Tourism Impacts

ORTM 305-3 Protected Area Planning and Management

POLS 344-3 Society, Policy and Administration of Natural Resources

or NREM 306-3 Society, Policy and Administration

POLS 350-3 Law and Municipal Government

Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Students are encouraged to use the general electives to take a minor offered in areas of Geography, Political Science, First Nations Studies, or other fields associated with community development.

Minor in Planning

The minor in Planning is designed to provide students with an opportunity to acquire a basic knowledge of planning theory and methods. The minor consists of 12 required credit hours (four designated courses) and 6 credit hours of upper-division elective courses listed below. A maximum of 6 credit hours (~~2~~ two courses) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Planning.

Required

ENPL 104-3 Introduction to Planning

~~ENPL 204-3 Principles and Practices of Planning~~

ENPL 105-3 Principles and Practices of Planning

ENPL 301-3 Sustainable Communities: Structure and Sociology

ENPL 411-3 Planning Theory, Process and Implementation

Electives

Two of the following:

ENPL 305-3 Environmental Impact Assessment

ENPL 318-3 Professional Planning Practice

ENPL 404-3 Housing: From Concept to Construction

ENPL 410-3 Land Use Planning

~~ENPL 415-3 Ecological Design~~

ENPL 415-4 Sustainable and Inclusive Design

S-202404.12

Course Deletion – ENPL 207-3, Introduction to Computer Aided Design

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the deletion of ENPL 207-3 Introduction to Computer Aided Design (CAD) for Planners on page 239 of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

S-202404.13

Course Deletion – ENPL 303-3, Spatial Planning with Geographical Information Systems

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the deletion of ENPL 303-3 Spatial Planning with Geographical Information Systems (GIS) on page 239 of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

S-202404.14

New Course Approval – ENPL 320-4, Land Use and Development Studio

Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course ENPL 320-4 Land Use and Development Studio be approved as proposed.

Effective Date: January 2025

CARRIED

In this studio, students prepare a feasible land use plan and development scenario for a location in an urban setting at the neighbourhood scale. Students consider physical and regulatory constraints, and the influence of broader economic, environmental, political, and social forces. Students are introduced to site, market, and financial analyses; land use policy analysis; and regulatory and policy tools to support implementation.

Prerequisites: 45 credit hours

S-202404.15

New Course Approval – ENPL 404-3, Housing: From Concept to Construction

Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course ENPL 404-3 Housing: From Concept to Construction be approved as proposed.

Effective Date: September 2024

CARRIED

Through a series of case studies and exercises that follow a ‘concept to construction’ timeline, students develop a foundational understanding of the challenges and opportunities of planning, creating, and building secure and affordable housing for middle- and lower-income households. Students learn how planners and other professionals interact as visionaries, developers, and regulators, and how risks are managed.

S-202404.16

New Course Approval – ENPL 604-3, Housing: From Concept to Construction

Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course ENPL 604-3 Housing: From Concept to Construction be approved as proposed.

Effective Date: September 2024

CARRIED

Through a series of case studies and exercises that follow a ‘concept to construction’ timeline, students develop an advanced understanding of the challenges and opportunities of planning, creating, and building secure and affordable housing for middle- and lower-income households. Students learn how planners and other professionals interact as visionaries, developers, and regulators, and how risks are managed.

S-202404.17

New Course Approval – ENPL 417-4, Local Climate Action Studio

Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course ENPL 417-4 Local Climate Action Studio be approved as proposed.

Effective Date: September 2025

CARRIED

This is a hands-on studio course that allows students to learn and apply knowledge and skills related to local adaptation planning. Focusing on rural and remote communities across northern Canada, students explore a range of prevalent adaptation planning approaches. The course includes a critical examination of concepts that frame local climate action, including risk,

resilience, and co-benefits. Students learn how to put these concepts into action by completing a project relevant to a northern regional context.

Prerequisites: 60 credit hours or permission of instructor

Preclusions: ENPL 617-4

S-202404.18

New Course Approval – ENPL 617-4, Local Climate Action Studio
Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course ENPL 617-4 Local Climate Action Studio be approved as proposed.

Effective Date: September 2025

CARRIED

This is an advanced hands-on studio course that allows students to learn and apply knowledge and skills related to local adaptation planning. Focusing on rural and remote communities across northern Canada, students explore a range of prevalent adaptation planning approaches. The course includes a critical examination of concepts that frame local climate action, including risk, resilience, and co-benefits. Students learn how to put these concepts into action by completing a project relevant to a northern regional context.

Prerequisites: permission of instructor

S-202404.19

New Course Approval – ENPL 497-4, Special Topics Studio
Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course ENPL 497-4 Special Topics Studio be approved as proposed.

Effective Date: September 2024 – no regular offering

CARRIED

The intent of this course is to provide timely offering of studio-based learning that responds to changes in professional practice skills and opportunities to meet community needs.

Prerequisites: 60 credit hours and permission of the instructor and Program Chair

S-202404.20

Change(s) to Course Description – ENPL 204-3, Principles and Practices of Planning
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the changes to the course number, description and preclusions to ENPL 204-3 Principles and Practices of Planning on page 238 of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

ENPL 204-105-3 Principles and Practices of Planning This course provides an introduction to, and understanding of, introduces land use planning systems structures, processes, and dynamics. ~~Land use planning practice is heavily influenced by the legal and institutional structures in place, the values of the society it serves, and the local dynamics that~~

exist. To gain an increased understanding of the importance of the context of planning, this course examines the structure of various land use planning systems, with a detailed focus on the structure and operation of the Canadian system. The course draws heavily upon examples of planning at the provincial and local levels in British Columbia. Through experiential learning, students situate land use planning principles and practices in the context of the external forces that affect planning and development outcomes: economic, environmental, social, and political.

Prerequisites: ENPL 104-3 or ENVS 104-3 or permission of instructor

Precluded: ENPL 204-3, ENVS 204-3

S-202404.21

Change(s) to Course Description – ENPL 208-3, First Nations Community and Environmental Planning Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the changes to the course title, description, credits and preclusion for ENPL 208, on page 239 of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

ENPL 208-3 4 First Nations Community and Environmental Planning Land and Indigenous Reconciliation Studio ~~First Nations are involved in a broad array of environmental and community planning processes. Some of these processes originate in First Nations communities. Others are established as federal and provincial government or business initiatives. This course lays a foundation for student understanding of these planning processes and their future development. of culturally respectful, appreciative, and effective planning processes that bridge the demands of an industrial capitalist system with a traditional, land-based society. This course serves as an introduction to theory and practices from First Nations traditional land use planning and First Nations practices and ideas concerning resource planning. This course develops students' research, writing, and communication skills.~~

Prerequisites: ~~None~~ FNST 100-3

Precluded: FNST 249-34

S-202404.22

Change(s) to Course Description – ENPL 304-3, Mediation, Negotiation and Public Participation Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the changes to the course title, credits, description, and prerequisites for ENPL 304 on page 239 the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

ENPL 304-3 4 Mediation, Negotiation and Public Participation Community Engagement and Inclusion Studio

~~This course is an introduction to the art and practice of mediation, negotiation and public participation processes. The course focuses on basic principles and best practices, and allows students the opportunity to develop their own skills in the subject areas through simulations and observations.~~

As society becomes more diverse and divided, planners and other professionals find themselves in the position of peacemaker. Planners attempt to draw together diverse and competing interests in service of the well-being of communities. This studio course supports the acquisition and practice of the theories, skills, and tools required to design and implement effective community consultation across a variety of planning scenarios. Students can expect experiential exploration and application of these valued skill sets and knowledges.

Prerequisites: ENPL 105-3 or ENPL 208-3 or FNST 249-3 or 60 credit hours

S-202404.23

Change(s) to Course Description – ENPL 409-4, Advanced First Nations Community and Environmental Planning
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the changes to the course title, description, and prerequisites, for ENPL 409-4 on page 240 of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENPL 409-4 Advanced First Nations Community and Environmental Indigenous Planning Studio ~~This is a~~ In this workshop style, ~~field community-based course, that allows~~ students to work on a ~~real world-planning project that addresses Indigenous reconciliation and governance in land and water relationships, in collaboration with a First Nations community.~~ Students ~~will be~~ are expected to be able to work in the field in off-campus settings.

Prerequisites: ~~90~~ 60 credit hours, ~~and or~~ ENPL 208-3-4 or FNST 249-4

S-202404.24

Change(s) to Course Description – ENPL 415-3, Ecological Design
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the changes to the course title, course description, course prerequisite, and course credit hours for ENPL 415-3 Ecological Design, on page 240 of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

ENPL 415-3 4 Ecological Design Sustainable and Inclusive Design Studio ~~This course is an overview of the unique planning and development dimensions of small communities and rural regions. Current planning practice and new ecological planning principles will be examined. Design and planning technologies will be utilized in the development of a landscape plan for a small community/rural region. This studio course engages students in an applied and hands-on site design project as they embody design thinking. Students learn and apply current concepts and principles that advance social-ecological sustainability with a strong emphasis on inclusion. Students are prepared for a professional career by learning, applying, and critically reflecting on techniques and technologies used in planning and design practice.~~

Prerequisites: ~~ENPL 204-3 or ENVS 204-3 and 90 credit hours~~ 60 credit hours and ENPL 206-3

Precluded: ENVS 415-3

S-202404.25

Change(s) to Course Description – ENPL 609-3, Advanced First Nations Community and Environmental Planning

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the changes to the course title and description, for ENPL 609 on page 127 of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENPL 609-3 4 ~~Advanced First Nations Community and Environmental~~ Indigenous Planning Studio ~~This is a~~ In this advanced workshop style, project community-based course, that will allow students to work on a applied, field-based planning project that addresses Indigenous reconciliation and governance in land and water relationships. In collaboration with a First Nations community. Students will be are expected to be able to work in the field in off-campus settings.

Prerequisites: Permission of the instructor

Precluded: ENPL 409-4

S-202404.26

Change(s) to Course Description – ENPL 619-3, Ecological Design

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the changes to the course title, description, prerequisite, preclusions, and course credit hours for ENPL 619-3 Ecological Design, on page 127 of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

ENPL 619-3 4 ~~Ecological Design~~ Sustainable and Inclusive Design Studio ~~This course provides an overview of the unique planning and development dimensions of small communities and rural regions, with specific focus on ecological constraints and opportunities. Current planning practice and new ecological planning principles are examined. Design and planning technologies are utilized. This advanced studio course engages students in an applied and hands-on site design project as they embody design thinking. Students learn and apply current concepts and principles that advance social-ecological sustainability with a strong emphasis on inclusion. Students are prepared for a professional career by learning, applying, and critically reflecting on techniques and technologies used in planning and design practice.~~

Prerequisites: Permission of the instructor

Precluded: ENPL 415-3(3, 4), ENVS 415-3, ENVS 619-3

S-202404.27

Changes to Program Requirements – BSc Major in Environmental Science

Klassen Ross

That on the recommendation of the Senate Committee on Academic Affairs the credit hours in the BSc Major in Environmental Science on page 117 of the 2023/24 undergraduate calendar, be approved, as proposed.

Effective Date: September 2024
CARRIED

Major in Environmental Science

The Environmental Science Bachelor of Science is an interdisciplinary degree in which students take a core curriculum along with a minor. The core curriculum is designed to provide students with knowledge of the fundamental biological, chemical, physical, and applied aspects integral to the field of environmental science. In addition, students are exposed to many of the human dimensions that underlie environmental issues. This approach ensures a uniform preparation among students and allows for the development of a diversity of expertise necessary to address the complexity of present environmental problems and future unanticipated ones.

The degree has been designed in part to address educational components of the National Occupational Standards (NOS) for Environmental Employment set out by Environmental Careers Organization of Canada (ECO Canada). The NOS forms the basis of the Canadian Certified Environmental Practitioner (CCEP) accreditation process of the Canadian Environmental Certification Approvals Board (CECAB). In addition, it may be possible to use some courses toward professional designations (i.e. P.Ag., P.Geo.). Students interested in this option are responsible for making themselves aware of the required courses for the professional designations and for planning to take the courses at the appropriate points in their program.

Undergraduate students are required to take a total of 934 credit hours of program core requirements in addition to a minor as indicated below. Students take foundational science courses in year 1 (e.g. biology, chemistry, physics, and calculus) as well as ~~an introduction to environmental science course that~~ ENSC 111-1 which introduces students to environmental systems and provides information on courses and options available in years 2 to 4 of the Environmental Science major. The minor requirement allows students to develop expertise within an area of their interest. There is also an option to take a BSc Honours in Environmental Science program, which is described below. The major requires elective credit hours as necessary to ensure completion of a minimum of 1267 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Undergraduate Academic Regulation on *Academic Breadth*). Students needing to improve their communication skills should take ENGL 170-3 or NRES 100-3 as an elective. Note that ENGL 170-3 also fulfills the Academic Breadth requirement for Arts and Humanities. Other areas of Academic Breadth are covered in the major.

S-202404.28

Changes to Program Requirements – Geography BSc Areas of Specialization and Minor in Earth Sciences
King

That on the recommendation of the Senate Committee on Academic Affairs the requirements for the Geography BSc Areas of Specialization and the Minor in Earth Sciences on pages 145 and 146 in the 2023/24 undergraduate PDF calendar, be approved as proposed.

Effective Date: September 2024
CARRIED

On calendar page 145 and 146, Geography BSc Major, Areas of Specialization, Water, and Soil Science, and the Minor in Earth Sciences:

[earlier material on page 144 that remains unchanged is not included here]

Areas of Specialization

In order to increase the breadth and utility of their degree, and to demonstrate an interest in a particular sub-discipline, students are encouraged to complete an Area of Specialization (normally 12 credit hours) during their degree, which can be chosen from the following list:

1. Air
2. Water
3. Earth
4. Soil Science
5. Ecogeography
6. Geospatial Science

Courses used to fulfill the requirements for the BSc Geography major (excluding the science electives) cannot be used to fulfill the requirement of the selected Area of Specialization. Students who are considering an Area of Specialization are strongly encouraged to talk to an advisor early in their second year in order to ensure that the pre-requisites are met for upper-division courses.

Air

A specialization in Air provides a deeper understanding of atmospheric processes near Earth's surface that govern the development of weather systems, regulate climate, and are implicit in environmental challenges such as climate change and air pollution.

Choose four of the following:

- ENSC 312-3 Biometeorology
- ENSC 408-3 Storms
- ENSC 412-3 Air Pollution
- ENSC 425-3 Climate Change and Global Warming
- ENSC 450-3 Environmental and Geophysical Data Analysis
- ENSC 454-3 Snow and Ice

Water

Water and water resources represent an important component of physical geography. The Water specialization provides students with courses that develop key competencies in water science.

Choose four of the following:

- BIOL 302-3 Limnology
- ~~ENGR 451-3 Groundwater Hydrology~~
- ENSC 202-3 Introduction to Aquatic Systems
- ENSC 450-3 Environmental and Geophysical Data Analysis
- ENSC 454-3 Snow and Ice
- ENVE 351-4 Groundwater Flow and Contaminant Transport
- GEOG 405-3 Fluvial Geomorphology

Earth

The Earth specialization provides foundational knowledge about the Earth's materials, processes and resources, and examines key challenges such as energy and resource availability, geological hazards, and environmental sustainability.

Choose four of the following:

- ENSC 307-3 Introduction to Geochemistry
- ENSC 325-3 Soil Physical Processes and the Environment
- GEOG 333-3 Geography Field School
- GEOG 405-3 Fluvial Geomorphology
- GEOG 411-3 Quaternary and Surficial Geology
- GEOG 416-3 Mountains

Soil Science

The Soil Science specialization focuses on the physical, chemical and biological processes which regulate the formation, maintenance, and restoration of the Earth's range of soils.

Choose four of the following:

- ~~ENGR 451-3 Groundwater Hydrology~~
- ENSC 325-3 Soil Physical Processes and the Environment
- ENSC 404-3 Waste Management
- ENSC 435-3 Soil Biological Processes and the Environment
- ENSC 452-3 Reclamation and Remediation of Disturbed Environments
- ENVE 351-4 Groundwater Flow and Contaminant Transport
- FSTY 415-3 Forest Soils
- FSTY 425-3 Soil Formation and Classification
- GEOG 411-3 Quaternary and Surficial Geology

Ecogeography

The Ecogeography specialization combines elements of physical geography with a selection of theory and methods- based ecology courses.

- BIOL 201-3 Ecology
- BIOL 325-3 Ecological Analyses

Choose two of the following:

- BIOL 333-3 Field School
- BIOL 404-3 Plant Ecology
- BIOL 410-3 Population and Community Ecology
- BIOL 411-3 Conservation Biology

Geospatial Science

A specialization in Geospatial Science provides students with theoretical and practical skills necessary to analyze and visualize large geospatial datasets, and to solve geophysical problems with code-based solutions.

Choose four of the following:

- ENPL 303-3 Spatial Planning with Geographical Information Systems (GIS)
- ENSC 450-3 Environmental and Geophysical Data Analysis
- ~~GEOG 250-3 Introduction to Geospatial Analysis*~~
- GEOG 413-3 Advanced GIS
- GEOG 450-3 Advanced Geospatial Analysis
- GEOG 457-3 Advanced Remote Sensing

~~*Students who choose GEOG 250-3 to meet the requirements of this specialization must take ENSC 250-2 to meet the requirements for the BSc Major.~~

Minor in Earth Sciences

The Earth Sciences minor provides depth in areas of earth science that support natural resource management. Students are required to complete 18 credit hours (12 of which must be at the 300 or 400 level) chosen from the following lists, with at least one course from each of the first three groups. Students may use a maximum of two upper-division courses (6 credit hours) used to fulfill the requirements for a major or another minor. Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Note: Some upper-division courses may be taught in alternate years; students should consider this when planning their course sequences.

Hydrology

ENGR 451-3	Groundwater Hydrology
ENSC 202-3	Introduction to Aquatic Systems
ENSC 454-3	Snow and Ice
ENVE 351-4	Groundwater Flow and Contaminant Transport
GEOG 310-3	Hydrology

Geomorphology

GEOG 311-3	Drainage Basin Geomorphology
GEOG 405-3	Fluvial Geomorphology
GEOG 411-3	Quaternary and Surficial Geology
GEOG 416-3	Mountains

Soil Science

ENSC 325-3	Soil Physical Processes and the Environment
ENSC 435-3	Soil Biological Processes and the Environment
FSTY 415-3	Forest Soils
FSTY 425-3	Soil Formation and Classification

Other

ENSC 307-3	Introduction to Geochemistry
ENSC 425-3	Climate Change and Global Warming
GEOG 315-3	Earth's Critical Zone
GEOG 357-3	Introduction to Remote Sensing
GEOG 413-3	Advanced GIS
GEOG 457-3	Advanced Remote Sensing

S-202404.29

Change(s) to Course Description – GEOG 250-3, Introduction to Geospatial Analysis

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course title and course description for GEOG 250-3, on page 256 of the 2023/2024 undergraduate calendar, be approved as proposed. If approved, this will also necessitate changes where GEOG 250-3 is listed in the calendar – on pages 108, 144, 145, and 147.

Effective Date: September 2024

CARRIED

A separate motion will be submitted for changes to GEOG 250 and ENSC 250 that affect the Geospatial Specialization within the Geography BSc degree (page 146).

On Page 256:

GEOG 250-3 Introduction to Geospatial Analysis ~~Environmental and Geospatial Data Analysis~~

~~Geospatial analysis through coding provides the means to address critical questions about our world in an objective and automated way. Large spatial datasets obtained from remote sensing and geophysical models require specialized analytic tools. This course introduces students to geospatial datasets including visualization and analysis techniques using the Python coding language.~~

This introductory course assists students in developing data science skills and visualization

skills using code-based solutions. Students learn how to create, store, manipulate, analyze, and visualize different environmental and geophysical datasets. Lecture and lab topics introduce students to different environmental and geospatial dataset formats that are commonly used by data scientists working in government, academia, and the private sector. The labs emphasize developing practical skills in data analysis (statistical, time series, and spatial analysis) using Python as a key programming language.

Prerequisites: None

Precluded: ENSC 250-3

On Page 108:

GEOG 250-3 Introduction to Geospatial Analysis-Environmental and Geospatial Data Analysis

On Page 144:

GEOG 250-3 Introduction to Geospatial Analysis-Environmental and Geospatial Data Analysis

On Page 145:

GEOG 250-3 Introduction to Geospatial Analysis-Environmental and Geospatial Data Analysis

On Page 147:

GEOG 250-3 Introduction to Geospatial Analysis-Environmental and Geospatial Data Analysis

S-202404.30

Change(s) to Course Description – ENSC 250-2, Introduction to Environmental Data Analysis
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course title, course description, and credits for ENSC 250-2, on page 241 of the 2023/2024 undergraduate calendar, be approved as proposed. If approved, this will also necessitate changes where ENSC 250 is listed in the calendar – on pages 117, 144.

Effective Date: September 2024

CARRIED

On Page 241:

ENSC 250-2 Introduction to Environmental Data Analysis-3 Environmental and Geospatial Data Analysis

~~This course introduces the principles and practice of developing computer programs to analyze and visualize environmental data. Topics include input and output of data, formatting data, accessing and using package libraries, writing functions, profiling and documenting code,~~

and developing algorithms for environmental data analysis. Example datasets and problems from the geophysical and environmental sciences provide working examples. This course consists of lectures and labs with an emphasis on the development of practical skills in the lab.

This introductory course assists students in developing data science skills and visualization skills using code-based solutions. Students learn how to create, store, manipulate, analyze, and visualize different environmental and geophysical datasets. Lecture and lab topics introduce students to different environmental and geospatial dataset formats that are commonly used by data scientists working in government, academia, and the private sector. The labs emphasize developing practical skills in data analysis (statistical, time series, and spatial analysis) using R as a key programming language.

Prerequisites: ~~MATH 100-3 and MATH 101-3, or MATH 152-3~~ None

Precluded: GEOG 250-3

Corequisites: ~~STAT 240-3 or STAT 371-3~~

On Page 117:

ENSC 250-2 Introduction to Environmental Data Analysis-3 Environmental and Geospatial Data Analysis

On Page 144:

GEOG 250-3 Introduction to Geospatial Analysis
or ~~ENSC 250-2 Introduction to Environmental Data Analysis-3 Environmental and Geospatial Data Analysis~~

An Executive Summary for Counselling Program was included in the meeting package.

Items .31 to .42 were moved as an omnibus motion.

S-202404.31

General Motion – COUN (Counselling)

Camp

That on the recommendation of the Senate Committee on Academic Affairs the new subject code COUN (Counselling) be approved as proposed.

Effective Date: September 2024

CARRIED

S-202404.32

Change(s) to Program Requirements – MEd Counselling Psychology

Camp

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the program requirements for the MEd Counselling Psychology on page 99 of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

Required Courses

EDUC COUN 601-3 Educational Research Design and Methodology

EDUC COUN 612-3 Trauma Counselling
EDUC COUN 613-3 Interpersonal Counselling Skills
EDUC COUN 618-3 Family Counselling
EDUC COUN 619-3 Counselling for Aboriginal/Indigenous Peoples
EDUC COUN 711-3 Counselling Theory
EDUC COUN 712-3 Counselling Practice
EDUC COUN 714-3 Group Counselling Processes
EDUC COUN 717-3 Ethics in Counselling
EDUC COUN 719-6 Counselling Practicum

One of the following research courses is required; the other may be taken as elective credit:

EDUC COUN 610-3 Qualitative Analysis in ~~Education Counselling~~
EDUC 602-4 Quantitative Research Design and Data Analysis

Elective Courses

EDUC COUN 633-3 Human Development: Implications for ~~Education Counselling~~
EDUC COUN 692-3 Special Topics (~~Assessment in Counselling, Child and Youth Counselling, Multicultural Counselling~~)
EDUC COUN 693-3 Directed Reading
EDUC COUN 715-3 Career Counselling
EDUC COUN 716-3 Clinical Counselling
EDUC COUN 795-3 Research Seminar
EDUC 603-4 Advanced Quantitative Data Analysis

Thesis, Project or Comprehensive Examination

EDUC COUN 797-3 Comprehensive Examination
EDUC COUN 798-6 MEd Project
EDUC COUN 799-9 MEd Thesis

S-202404.33

Change(s) to Course Subject Codes – MEd Counselling

Camp

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the subject code for MEd Counselling courses on pages 119-124 of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

EDUC COUN 612-3 Trauma Counselling This course is designed as the foundation for counsellors and clinicians to provide trauma-informed support to people who have experienced adversity. This course presents the basic neurobiology of trauma, including implications for memory, learning, and emotional regulation. The connection between trauma and addictions is explored. Various interventions and strength-based approaches are included, guided by the importance of safety in all aspects of clients/patients' lives and in service provision.

Precluded: EDUC 612-3, EDUC 692-3 when offered as Trauma Counselling

EDUC COUN 613-3 Interpersonal Counselling Skills This course explores the theory and practice of interpersonal communication and helping skills in counselling. It provides opportunity within the classroom setting to practice and receive feedback on basic helping and communications skills.

Precluded: EDUC 613-3

Prerequisites: Restrictions: This course is restricted to MEd Counselling or DISM students, or by permission of the instructor

EDUC COUN 618-3 Family Counselling This course is an introduction to classic and postmodern theories of family counselling including Bowen, Structural, Strategic, and Experimental Family Therapies. Application of theory to practice is included.

~~Prerequisites:~~ This course is restricted to MEd students or permission of the instructor

Precluded: EDUC 618-3

Restrictions: This course is restricted to MEd Counselling students or permission of the instructor

EDUC COUN 619-3 Counselling for Aboriginal/Indigenous Peoples This course examines the place of counselling in the holistic context of Aboriginal/Indigenous approaches to health and healing. In particular, it examines the counselling processes that are inherent in traditional healing practices, such as the sweat lodge, concentric circle, talking circle, and vision quest.

Precluded: EDUC 619-3

EDUC COUN 711-3 Counselling Theory This course is an examination of the theoretical foundations of counselling. Topics reviewed include analytic, behavioural, cognitive, existential, person-centred, gestalt, feminist, and postmodern therapies.

Precluded: EDUC 711-3

EDUC COUN 712-3 Counselling Practice This course is an integrative exploration of information on counselling skills, strategies, techniques, and client issues required for effective practice. It includes an overview of current versions of Brief Therapy (Solution-Focused), Narrative Therapy, and Cognitive Behavioural Therapy. Individual clinical supervision of video-recorded sessions is a major component of this course.

~~Prerequisites: EDUC COUN 613-3. This course is restricted to MEd Counselling students~~

Precluded: EDUC 712-3

Restrictions: This course is restricted to MEd Counselling students

EDUC COUN 714-3 Group Counselling Processes This course addresses the theory and practice of group counselling. Opportunities are provided to participate in and conduct group sessions.

Precluded: EDUC 714-3

EDUC COUN 715-3 Career Counselling This course is an evaluative survey of the counselling theories and practices employed to facilitate career decision-making in schools

and a variety of community agency settings.

Precluded: EDUC 715-3

EDUC COUN 716-3 Clinical Counselling This course is an examination of specific areas of clinical counselling such as behaviour disorders, mental subnormality, learning disabilities, mood disorders, anxiety disorders, and personality disorders.

Precluded: EDUC 716-3

EDUC COUN 717-3 Ethics in Counselling This course examines the ethical and legal issues found in counselling practice with individuals, couples, families, and groups. It also presents an ethical decision-making process and model for application to counselling practice dilemmas. Students become familiar with counselling codes of ethics.

Precluded: EDUC 717-3

EDUC COUN 719-6 Counselling Practicum This course includes a practicum placement in at least one ~~school, agency or institutional~~ community agency setting; scheduled seminars; and individual supervision. Students are required to complete 150 hours of direct client contact time at their practicum. This course is PASS/FAIL.

Prerequisites: EDUC COUN 613-3, EDUC COUN 711-3, EDUC COUN 712-3, and EDUC COUN 714-3 and one Counselling elective course. ~~This course is restricted to MEd Counselling students~~

Precluded: EDUC 719-6

Restrictions: This course is restricted to MEd Counselling students

S-202404.34

New Course Approval – COUN 601-3, Research Design and Methodology
Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course COUN 601-3 Research Design and Methodology be approved as proposed.

Effective Date: September 2024

CARRIED

This course provides an introduction to the paradigms of research, the formulation of research questions, the consideration of ethical issues, the principal types and methods of research in counselling, the preparation of research proposals, and the reporting of research results. Students are encouraged and assisted to utilize this course to develop either a thesis or project proposal that satisfies the research requirement of the MEd degree program.

Preclusions: EDUC 601-3

S-202404.35

New Course Approval – COUN 610-3, Qualitative Analysis in Counselling
Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course COUN 610-3 Qualitative Analysis in Counselling be approved as proposed.
Effective Date: September 2024
CARRIED

This course provides an introduction to the conceptual underpinnings of qualitative research and to qualitative data analysis methods, including case study, discourse analysis, grounded theory, action research, phenomenology, narrative inquiry, and ethnography. Students have the opportunity to learn hand coding and analysis.

Preclusions: EDUC 610-3

S-202404.36

New Course Approval – COUN 633-3, Human Development: Implications for Counselling
Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course COUN 633-3 Human Development: Implications for Counselling be approved as proposed.

Effective Date: September 2024
CARRIED

Contemporary theories of human development are examined along with their implications for counselling children, adolescents, and adults.

Preclusions: EDUC 633-3

S-202404.37

New Course Approval – COUN 692-3, Special Topics
Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course COUN 692-3 Special Topics be approved as proposed.

Effective Date: September 2024
CARRIED

Topics to be determined by the special interests of students and the availability of faculty members to teach those topics. This course may be retaken any number of times, provided all topics are distinct.

Preclusions: EDUC 692-3 when topic is the same

S-202404.38

New Course Approval – COUN 693-3, Directed Reading
Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course COUN 693-3 Directed Reading be approved as proposed.

Effective Date: September 2024
CARRIED

This course is an independent study under the direction of a faculty member, and provides an opportunity for students to study a topic relevant to their program of studies if additional study is either desirable or necessary to correct possible deficiencies in their preparation for graduate study.

Preclusions: EDUC 693-3

S-202404.39

New Course Approval – COUN 795-3, Research Seminar

Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course COUN 695-3 Research Seminar be approved as proposed.

Effective Date: September 2024

CARRIED

This course is a seminar focused on supporting students' ongoing work on their theses or projects. In particular, the course identifies and explains the various tasks that are typically involved in the development of a thesis or project; for example, design, implementation, analysis, interpretation, and writing. Cooperative problem solving is employed to assist students to develop their theses or project plans. This course is PASS/FAIL.

COUN 601-3 and EDUC 602-3 or equivalent

S-202404.40

New Course Approval – COUN 797-3, Comprehensive Examination

Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course COUN 797-3 Comprehensive Examination be approved as proposed.

Effective Date: September 2024

CARRIED

The comprehensive examination evaluates a candidate's knowledge of theory and practice in their field of counselling. This examination is designed to enhance and reinforce a student's knowledge of both counselling theory and practice as well as their interrelationship. This course is PASS/FAIL

Preclusions: EDUC 797-3

S-202404.41

New Course Approval – COUN 798-6, MEd Project

Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course COUN 798-6 MEd Project be approved as proposed.

Effective Date: September 2024

CARRIED

In this course, students are asked to develop theoretical innovations in the field of counselling. These may include program development, psychoeducational strategies, or counselling practices. The efficacy of the innovations must be evaluated and the results reported as a part of a formal report. The completed project report must be submitted to the student's supervisory committee for evaluation. This course is PASS/FAIL.

Preclusions: EDUC 798-6

S-202404.42

New Course Approval – COUN 799-9, MEd Thesis

Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course COUN 799-9 MEd Thesis be approved as proposed.

Effective Date: September 2024

CARRIED

In this course, students are asked to identify a significant question in the field of counselling and implement a research strategy that addresses the question. The completed thesis must be submitted to the student's supervisory committee for evaluation. This course is PASS/FAIL.

Preclusions: EDUC 799-9

Items .43 to .45 and. .47 to .48 were moved as an omnibus motion.

S-202404.43

Change(s) to Program Requirements – Health Sciences PhD

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the changes to the Health Sciences PhD Program description on pages 70 and 71 of the 2023/2024 Graduate Calendar be approved as proposed.

Effective Date: September 2024

CARRIED

...

Students must complete 6 credit hours of a by taking two mandatory interdisciplinary seminar series graduate seminar courses: HHSC 800-3 and HHSC 801-3 HHSC 800-6 Graduate Seminar. The seminar covers core topics of grant writing and project management, ethics and human subjects research, and methodologies employed in health sciences research, and features presentations on areas of concentration by faculty and senior students in the program . The seminar courses cover the areas of critical thinking, research skills development, debate and exchange of ideas on key issues important for health sciences, with emphasis on specific research themes relevant to the student cohort and faculty, peer learning through presentations and peer feedback, as well as the importance of team science and communication skills, leadership, and the process of knowledge mobilization. These courses prepare students to build successful careers in research and other fields.

...

Summary

HHSC 800-6 Graduate Seminar	6 credit hours
HHSC 800-3 Graduate Seminar I	3 credit hours
HHSC 801-3 Graduate Seminar II	3 credit hours
Elective Courses	6 credit hours
HHSC 890-12 PhD Dissertation	12 credit hours
Total Required	24 credit hours

...

Recommended Progression

First Year: Mandatory Interdisciplinary Seminar, Elective Graduate Courses, Qualifying Exam

During the first two semesters, students ~~take a mandatory interdisciplinary seminar series: HHSC 800-6 Graduate Seminar~~ take the mandatory graduate seminar courses HHSC 800-3 and HHSC 801-3. ~~Based upon determinations made either prior to entry into to the program, or in the first semester, elective courses determined by the supervisor will be also taken.~~ Prior to entry into the program or in the first semester, students should consult with their supervisors about selection of elective courses.

S-202404.44

Change(s) to Course Description – HHSC 800-6, Graduate Seminar

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the changes to the course title and description for HHSC 800-6 Graduate Seminar, on page 132 of the 2023-2024 Graduate Academic Calendar be approved as proposed.

Effective Date: September 202

CARRIED

HHSC 800-6 -3 Graduate Seminar I ~~This seminar develops critical thinking skills and helps students evaluate a broad spectrum of topics. The seminar generates debate on key issues, promotes interaction with faculty members and other students in the program, and includes presentations by the students and invited speakers. Each PhD student is expected to give four 50-minute presentations. This course is scheduled from September to April.~~ This seminar introduces foundational concepts to enhance critical thinking, research skills, and capacities to develop as a doctoral-level health sciences scholar. The seminar presents key concepts to generate discussion, debate, and exchange on key issues important for health sciences as a whole, as well as specific research themes relevant to the student cohort, faculty members, guest speakers, and other health researchers. During the course, students are expected to write, reflect, present, share, provide feedback, and engage in peer-learning activities.

S-202404.45

Change(s) to Course Description – HHSC 801-3, Graduate Seminar II

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the reintegration/addition of HHSC 801-3 to the Graduate Academic Calendar be approved as proposed..

Effective Date: September 2024

CARRIED

Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:

HHSC 801-3 Graduate Seminar II—~~This seminar is geared toward developing critical thinking skills and aims to help students evaluate a broad spectrum of topics. The seminar functions to generate debate on key issues, promotes interaction with faculty members and other students in the program, and acts as a context for presentations by the students and invited speakers. Each PhD student is expected to give two 50-minute presentations. One presentation will be on a topic agreed upon by the student and the course instructor, and the other related to the student's thesis research.~~

Doctoral training in Health Sciences is intended to produce globally competent individuals, suited for a variety of career choices. This course includes key attributes of a successful doctoral training program, including the importance of team science, critical thinking, communication skills, grantsmanship, scholarship of teaching and learning, and the implications of intellectual property law in health care and in higher education.

S-202404.46

Course Deletion – NURS 705-3, Mobilizing Knowledge in Health and Health Care

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the removal of NURS 705-3, Mobilizing Knowledge in Health and Health Care, on page 145 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

S-202404.47

New Course Approval – NURS 463-3 Palliative Care

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the new course NURS 463-3 Palliative Care, be approved as proposed.

Effective Date: September 2024

CARRIED

This course equips students with knowledge and skills to provide palliative nursing care for people living in rural communities. Students are provided with a foundation to support people and family at the end of life and serious illness management, using principles of palliative care and palliative approaches including pain and symptom management; loss, grief, and bereavement; person- and family-centred care; comfort and quality of life; culturally safe care; ethical decision-making; and effective communication. Students explore issues particular to serious illness management, oncology, geriatric, and pediatric populations, as well as perspectives on death and dying in the context of culture.

Prerequisites: NURS 330-4, or Rural Nursing Certificate Program or Post-Diploma BScN students, or permission of the Chair

Preclusions: NURS 452-6, NURS 652-3

S-202404.48

Change(s) to Calendar Description – Master of Science in Nursing

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the Clinical Practica Schedule and Expectations on page 91 of the 2023/2024 PDF graduate calendar be approved as proposed

Effective Date: September 2024

CARRIED

Clinical Practica Scheduling and Expectations

The MScN (FNP) Program focuses on practice in rural and northern settings. Clinical practica at sites across British Columbia are arranged by the School of Nursing. Students must be prepared to complete clinical hours where and when assigned.

Clinical practica sites are based on availability as well as student learning needs towards achieving Entry-Level Competencies for Nurse Practitioners in Canada.

Attendance for all 752 clinical hours is required through 12 credit hours of practicum and 9 credit hours of consolidating internship. Students who do not complete their total required hours in each semester are at risk of failure. Students who are unable to attend their practicum for any reason must contact their clinical faculty and preceptor or site contact with as much notice as possible.

For those in the MScN (Thesis or Project option): NURS 701-6 Advanced Clinical Practice Nursing clinical hours and practice sites are tailored to the specific clinical focus.

Students who are away from the program for more than 12 months are assessed on an individual basis to determine whether there is a need for remediation to allow a return to a clinical practice setting. This may include repeating all components of courses taken previously, regardless of whether the student successfully completed the course, and dependent on the timing of the absence related to the program sequence.

S-202404.49

Change(s) to Course Restrictions – NURS 602-3 Pathophysiology

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions and course prerequisites for NURS 602-3 Pathophysiology, on page 143 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 602-3 Pathophysiology

This course provides an intensive, comprehensive, evidence-based background for assessment and advanced nursing management of common acute/episodic and chronic illnesses encountered across the lifespan in primary health care settings. Normal anatomy and physiology are reviewed and the pathophysiology of selected conditions, diseases, or disorders is examined in depth. Particular attention is given to epidemiological evidence relevant to northern British Columbia.

Co-requisite: NURS 605-3

Major Restriction: Master of Science in Nursing (Family Nurse Practitioner) students, or permission of the Chair

S-202404.50

Change(s) to Course Restrictions – NURS 603-3, Health Assessment and Diagnostic Reasoning
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions and course prerequisites for NURS 603-3 Health Assessment and Diagnostic Reasoning, on page 143 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 603- (3) Health Assessment and Diagnostic Reasoning

This course prepares students to perform comprehensive advanced health assessments with clients across the life-span. The integration of interpersonal communication and physical assessment skills with diagnostic reasoning, critical thinking, and clinical decision-making in determining differential diagnoses is emphasized. Students learn health assessment and diagnostic reasoning in accordance with Nurse Practitioner professional regulations and within the context of interpersonal practice.

~~*Pre- or Corequisites:* NURS 602-3 or permission of the Program Coordinator or Chair, School of Nursing~~

Major Restriction: Master of Science in Nursing (Family Nurse Practitioner) students

S-202404.51

Change(s) to Course Restrictions – NURS 605-3 Pharmacological Management and Therapeutic Interventions
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions and course prerequisites for NURS 605-3 Pharmacological Management and Therapeutic Interventions, on page 143 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 605-3 Pharmacological Management and Therapeutic Interventions

~~This course provides students with the most current advanced knowledge of pharmacology, including pharmacokinetics and pharmacodynamics. Students learn about evidence-based practice in the selection, prescription, and monitoring of drugs to treat diseases, disorders, conditions and injuries commonly used in primary health care settings within the BCCNM limits and conditions prescribing and dispensing regulations. Based on client health history, disease, disorder or condition, this course involves in-depth study of the mechanisms of drug interactions, therapeutic and adverse effects, drug interactions, and client education. Emphasis is on clinical decision-making applied in case studies that span a variety of age groups and conditions.~~

This course provides students with the most current advanced knowledge of pharmacology, including pharmacokinetics and pharmacodynamics. Students learn about evidence-based practice, including BCCNM limits and regulations, in the selection, prescription, and monitoring of drugs that are commonly used to treat diseases, disorders, conditions, and injuries. This course involves in-depth study of the mechanisms of drug interactions, therapeutic and adverse

effects, and client education. Emphasis is on clinical decision-making, applied in case studies that span a variety of age groups and conditions.

Prerequisites: *Corequisite:* NURS 602-3

Major Restriction: *Master of Science in Nursing (Family Nurse Practitioner) students, or permission of the Chair*

S-202404.52

Change(s) to Course Restrictions – NURS 606-3, Developing Nursing Knowledge

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions for NURS 606-3, Developing Nursing Knowledge, on page 144 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 606-3 Developing Nursing Knowledge

This course explores the historical, philosophical, and theoretical underpinnings of professional nursing and the evolution and application of nursing knowledge. This course examines the relationships between nursing theory, nursing science, and practice. Students examine the core elements of nursing knowledge, the distinct nature of nursing research, and the dynamic relationship between theory and practice.

Major Restriction: *Master of Science in Nursing (Family Nurse Practitioner) and Master of Science in Nursing (Thesis or Project) students*

S-202404.53

Change(s) to Course Restrictions – NURS 607-3, Appraising and Synthesizing Evidence for Practice

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions for NURS 607-3, Appraising and Synthesizing Evidence for Practice, on page 144 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 607-3 Appraising and Synthesizing Evidence for Practice

This course provides students with the knowledge and skills to undertake a systematic search of literature, to critically examine and analyze the evidence, and to prepare an integrative or narrative literature review in response to a specific practice question. Students critique qualitative and quantitative research, systematic reviews, evidence-based guidelines, and other relevant sources, and explore ways to apply that research and evidence in practice.

Major Restriction: *Master of Science in Nursing (Thesis or Project) or Master of Science in Nursing (Family Nurse Practitioner) students*

S-202404.54

Change(s) to Course Restrictions – NURS 608-3, Nurse Practitioner Professional Practice

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions for NURS 608-3 Nurse Practitioner Professional Practice, on page 144 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024
CARRIED

NURS 608-3 Nurse Practitioner Professional Practice

This course focuses on building an in-depth understanding of family nurse practitioner practice in British Columbia, including related legislative, regulatory, and professional practice concepts. The course addresses the professional responsibility, accountability, and practice management implications of the family nurse practitioner role, and emphasizes the responsibility for continued professional development and maintenance of the family nurse practitioner's competence and fitness to practice.

Prerequisites: NURS 606-3, NURS 704-3

Major Restriction: Master of Science in Nursing (Family Nurse Practitioner) students

S-202404.55

Change(s) to Course Restrictions – NURS 618-3, Research Approaches for Nursing and Health
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions for NURS 618-3, Research Approaches for Nursing and Health, on page 144 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024
CARRIED

NURS 618-3 Research Approaches for Nursing and Health

This course introduces a broad overview of research approaches and methods relevant to nursing and health care. Students examine the philosophical and methodological foundations of qualitative, quantitative, and mixed methods research, and explore the development of research questions and the selection of appropriate methods to address these questions. Topics covered include research design, data collection and analysis principles, ethical and culturally safe research, and approaches to knowledge translation.

Major Restriction: Master of Science in Nursing (Thesis or Project) students, or with permission of the Chair

S-202404.56

Change(s) to Course Restrictions – NURS 619-3, Qualitative Research in Nursing and Health
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions for NURS 619-3, Qualitative Research in Nursing and Health, on page 144 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024
CARRIED

NURS 619-3 Qualitative Research in Nursing and Health

This course explores various approaches to qualitative research in nursing and health, beginning with the epistemological and ontological commitments. Approaches may include qualitative description, phenomenology, participatory action research, feminist research, grounded theory, and forms of ethnography. Practical concerns encountered in undertaking qualitative research, including issues of ethics and rigour, are explored.

Prerequisites: NURS 618-3

Precluded: EDUC 610-4, GNDR 609-3, HHSC 703-3, and NURS 609-3

Major Restriction: Master of Science in Nursing (Thesis) students, or with permission of the Chair

S-202404.57

Change(s) to Course Restrictions – NURS 620-3, Quantitative Research in Nursing and Health
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions for NURS 620-3 Quantitative Research in Nursing and Health, on page 144 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 620-3 Quantitative Research in Nursing and Health

This course introduces students to a range of quantitative research designs, methods, and statistical approaches that are commonly used in nursing practice, nursing education, and health care. This course exposes students to methodological tools.

Prerequisites: NURS 618-3

Precluded: NURS 610-3 and SOCW 609-3

Major Restriction: Master of Science in Nursing (Thesis) students, or with permission of the Chair

S-202404.58

Change(s) to Course Restrictions – NURS 704-3, Leadership in Health Care and Practice
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions for NURS 704-3 Leadership in Health Care and Practice, on page 145 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 704-3 Leadership in Health Care and Practice

This course provides a critical examination of selected current issues in health and advanced practice nursing in Canada with a focus on underlying social, political, cultural, historical, legal, and economic factors. This course examines ways in which nurses can influence policy development and foster change in the health system, including how theories of leadership and change can be implemented to ensure quality care, provider and client satisfaction, and equitable distribution of resources in various practice settings.

Precluded: HHSC 602-3 and POLS 603-3

Major Restriction: Master of Science in Nursing (Family Nurse Practitioner), Master of Science in Nursing (Project), Master of Science in Nursing (Thesis) students

S-202404.59

Change(s) to Course Restrictions – NURS 720-6, Practicum: Integrating Primary Health Care I
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions for NURS 720-6, Practicum: Integrating Primary Health Care I, on page 145 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 720-6 Practicum: Integrating Primary Health Care I

This course enables students to consolidate and practice ~~knowledge and skills in~~ assessing, diagnosing, and managing physical and mental health/illness ~~of in~~ adults, older adults, and their families. The focus is on the management of common episodic and chronic health conditions of individuals across the lifespan, within the context of family and community in northern primary health care settings. Emphasis is placed on health promotion and illness/injury prevention strategies and on chronic self-care management. Situations requiring physician referral and managing rapidly changing ~~situations~~ conditions are also addressed. This two-part course, which consists of on-site practice seminars and a clinical practicum, includes structured clinical evaluation.

Prerequisites: NURS 602-3, NURS 603-3, NURS 604-3, NURS 605-3, NURS 607-3, NURS 608-3, NURS 703-3, NURS 704-3

Major Restriction: Master of Science in Nursing (Family Nurse Practitioner) students or permission of the Program Coordinator or Chair, School of Nursing.

S-202404.60

Change(s) to Course Restrictions – NURS 730-6, Practicum: Integrating Primary Health Care II
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions for NURS 730-6, Practicum: Integrating Primary Health Care II, on page 145 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 730-6 Practicum: Integrating Primary Health Care II

This course enables students to extend their knowledge and practice skills in northern primary health care settings with an emphasis on the development of core family nurse practitioner competencies related to caring for perinatal women, infants, children, and adolescents. Emphasis is placed on health promotion and illness/injury prevention strategies and on chronic self-care management. Situations requiring physician referral and managing rapidly changing ~~situations~~ conditions are also addressed. This two-part course, which consists of on-site practice, ~~and seminars,~~ and a clinical practicum, includes a structured clinical evaluation.

Prerequisites: NURS 720-6, or permission of the Program Coordinator or Chair, School of Nursing.

Major Restriction: Master of Science in Nursing (Family Nurse Practitioner) students

S-202404.61

Change(s) to Course Restrictions – NURS 790-9 Nurse Practitioner
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions and course prerequisites for NURS 790-9 Nurse Practitioner Internship, on page 145 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 790-9 Nurse Practitioner Internship

This final practicum course, consisting of seminars and concentrated clinical practice, sees students building upon previously acquired family nurse practitioner knowledge and skills. Students undertake autonomous, collaborative primary health care practice, through consolidating their skills and judgement in the assessment, management, and care of individuals and families across the lifespan. Students collaborate with other health professionals to provide comprehensive care, and begin to take on leadership roles in addressing population health needs, service gaps, and the promotion of health in primary care settings.

Prerequisite: NURS 730-6

Major Restriction: Master of Science in Nursing (Family Nurse Practitioner) students

S-202404.62

Change(s) to Course Restrictions – NURS 797-6 MScN Project

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions and prerequisites for NURS 797-6, MScN Project, on page 145 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 797-6 MScN Project

The project is an original piece of evidence-based and ~~theoretically~~ theory-informed scholarship that addresses a current issue relevant to nursing. The project advances nursing practice, education, or leadership through a critical examination that can contribute to decision-making in clinical, ethical, and evidenced-informed health care practice and patient care. This is a PASS/FAIL course.

Prerequisites: NURS 604-3, NURS 606-3, NURS 607-3, NURS 618-3, NURS 704-3, and NURS 703-3 or NURS 705-3

Major Restriction: Master of Science in Nursing (Project) students, or with permission of the Chair

S-202404.63

Change(s) to Course Restrictions – NURS 798-3 Nurse Practitioner Project

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions and course prerequisites for NURS 798-3 Nurse Practitioner Project, on page 146 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 798-3 Nurse Practitioner Project

In this course, which spans the final ~~three~~ two semesters of the program, students undertake a practice-based project that examines and synthesizes knowledge in a critical area of concern to nurse practitioners. This is a PASS/FAIL course.

Prerequisites: NURS 602-3, NURS 603-3, NURS 604-3, NURS 605-3, NURS 606-3, NURS 607-3, NURS 608-3, NURS 703-3, NURS 704-3, NURS 720-6

Major Restriction: ~~MScN~~ Master of Science in Nursing (Family Nurse Practitioner) students

S-202404.64

Change(s) to Course Restrictions – NURS 799-12 MScN Thesis

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions and prerequisites for NURS 799-12, MScN Thesis, on page 146 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 799-12 MScN Thesis

The thesis is an original, independent research project carried out under the supervision of faculty. This is a PASS/FAIL course.

~~Prerequisites: Completion of the course requirements for Master's in Nursing Science. NURS 604-3, NURS 606-3, NURS 607-3, NURS 618-3, NURS 619-3, NURS 620-3, and NURS 704-3~~

Major Restriction: Master of Science in Nursing (Thesis), or with permission of the Chair

S-202404.65

New Program Approval – Joint Major in Anthropology/First Nations Studies

Rennie

That on the recommendation of the Senate Committee on Academic Affairs the new Joint Major in Anthropology/First Nations Studies be approved as proposed.

Effective Date: September 2024

CARRIED

General Calendar Description:

The Anthropology and First Nations Studies joint major equips students with knowledge of anthropological issues and societal concerns as well as engages students to critically assess underlying everyday assumptions by taking a First Nations perspective. The joint major offers complementary courses in areas such as community-based research theory and methods, gender, environment and place studies, traditional use wear, and heritage.

Students fulfilling a Joint Anthropology/First Nations Studies major must take 69 credit hours or 23 courses (36 credit hours or 12 courses in Anthropology and 33 credit hours or 11 courses in First Nations Studies). The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Anthropology and First Nations Studies is 120 credit hours.

Curriculum:

Program Requirements

Lower-Division Requirement

ANTH 102-3 Anthropology: A World of Discovery
FNST 100-3 The Aboriginal Peoples of Canada
FNST 200-3 Perspectives in First Nations Studies

Two of the following:

ANTH 200-3 Biological Anthropology
ANTH 205-3 Introduction to Archaeology
ANTH 213-3 Peoples and Cultures
ANTH 217-3 Language and Culture

One of the following:

FNST 131-3 A First Nations Language: Level 1
FNST 132-3 A First Nations Language: Level 2
FNST 133-3 Dakelh / Carrier Language: Level 1
FNST 134-3 Dakelh / Carrier Language: Level 2
FNST 135-3 Haisla Language (X-a'islak'ala): Level 1
FNST 136-3 Haisla Language (X-a'islak'ala): Level 2
FNST 137-3 Tsimshian Language (Sm'algyax): Level 1
FNST 138-3 Tsimshian Language (Sm'algyax): Level 2
FNST 139-3 Nisga'a Language: Level 1
FNST 140-3 Nisga'a Language: Level 2
FNST 161-3 A First Nations Culture: Level 1
FNST 162-3 A First Nations Culture: Level 2
FNST 163-3 Dakelh / Carrier Culture: Level 1
FNST 164-3 Dakelh / Carrier Culture: Level 2
FNST 167-3 Tsimshian Culture: Level 1
FNST 168-3 Tsimshian Culture: Level 2
FNST 169-3 Nisga'a Culture: Level 1
FNST 170-3 Nisga'a Culture: Level 2
FNST 171-3 Métis Studies: Level 1
FNST 172-3 Métis Studies: Level 2

Two additional courses (6 credit hours) of Anthropology at the 200 level.

Upper-Division Requirement

One of the following:

ANTH 300-3 Qualitative Methods
ANTH 301-3 Archaeological Lab Methods
ANTH 310-3 Practicing Anthropology
ANTH 312-3 Human Adaptability and Environmental Stress

One of the following:

ANTH 315-3 Anthropological Theory
ANTH 325-3 Archaeological Theory

Required:

ANTH 460-3 Anthropology Capstone

Required:

FNST 300-3 Research Methods in First Nations Studies
FNST 440-3 Internship in First Nations Studies

Four additional courses (12 credit hours) in Anthropology at the 300 or 400 level.

Six additional courses (18 credit hours) in First Nations Studies at the 300 or 400 level or approved ancillary courses for the major in First Nations Studies.

Elective and Academic Breadth Requirement

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours, including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

5.2 Senate Committee on Nominations

Durau

S-202405.03

Recommendation of Senate Committee Members to Senate

Durau

Hanlon

That on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: May 8, 2024

CARRIED

Steering Committee of Senate

Lay Senator - Claudia Barreira (effective immediately – 03/31/2027)

Senate Committee on Nominations (SCN)

Faculty Senator - Neil Hanlon (effective immediately – 03/31/2027)

Lay Senator - Claudia Barreira (effective immediately – 03/31/2027)

Senate Committee on Curriculum and Calendar (SCCC)

Faculty Member - Christine Ho Youngusband (effective immediately – 03/31/2027)

Faculty Senator - Margot Mandy (effective immediately – 03/31/2026)

Senate Committee on Admissions and Degrees (SCAD)

Faculty Member - Elie Korkmaz (effective immediately – 03/31/2027)

Faculty Member - Pranesh Kumar (effective immediately – 03/31/2027)

Faculty Senator - Allan Kranz (effective immediately – 03/31/2027)

Faculty Senator - Todd Whitcombe (effective immediately – 03/31/2027)

Faculty Senator - Clarence Hofsink (effective immediately – 03/31/2027)

Lay Senator - Ray Noonan (effective immediately – 03/31/2027)

Senate Committee on Indigenous Initiatives (SCII)

Senator Appointed by Senate - Allan Kranz (effective immediately 0 03/31/2027)

Faculty Member – Jessie King (effective immediately - 03/31/2027)

Senate Committee on Honorary Degrees and Other Forms of Special Recognition

Faculty Senator - Hossein Kazemian (effective immediately – 03/31/2027)

Faculty Senator - Rheanna Robinson (effective immediately – 03/31/2027)

Lay Senator - Patricia Prince (effective immediately – 03/31/2024)

Senate Committee on Scholarships and Bursaries (SCSB)

Faculty Member - Jianjui Zhou (effective immediately – 03/31/2027)

Faculty Member - Maik Gehloff (effective immediately – 03/31/2027)

Faculty Member - Neil Hanlon (effective immediately – 03/31/2027)

Lay Senator - Shannon MacKay (effective immediately – 03/31/2027)

Senate Committee on University Budget

Faculty Senator – Professional Program - Maik Gehloff (effective immediately – 03/31/2027)

Senate Committee on Student Appeals

Faculty Member (Senator) - Mark Groulx (effective immediately – 03/31/2026)

One nomination was received from the floor of Senate.

S-202405.03a

Recommendation of Senate Committee Member to Senate

Durau

Casperson

That on the recommendation of the Senate Committee on Nominations, the following candidate, who has met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: May 8, 2024

CARRIED

Senate Committee on University Budget

Faculty Member – Mamdouh Shubair (effective immediately – 03/31/2027)

5.2.1 List of Senate Committee Vacancies was included in the meeting package.

5.3 Senate Committee on Admissions and Degrees

Read

S-202404.67

Change(s) to Admission Requirements – Health Sciences (BHSc Program)

Durau

That on the recommendation of the Senate Committee on Admissions and Degrees the change(s) to the Admission Requirements to Health Sciences (BHSc Program) in the Undergraduate Calendar, page 152 of the 2023/2024 Undergraduate Calendar be approved as proposed.

Effective Date: September 2024

CARRIED

Applicants from British Columbia and Yukon secondary schools must:

- Meet the basic UNBC admission requirements, and
- Have completed ~~Principles of Mathematics 11 or Pre-Calculus 11~~, Mathematics 12 or Pre-calculus 12, Chemistry 11 or Chemistry 12, Biology 12, English 12, and other approved Grade 12 courses as specified in the Admissions sections of the Undergraduate Calendar, with a minimum of 70% in each course.

Other Applicants must:

- Meet UNBC admission requirements, and
- Have completed the equivalent of ~~Principles of Mathematics 11 or Pre-Calculus 11~~, Mathematics 12 or Pre-calculus 12, Chemistry 11 or Chemistry 12, Biology 12, English 12, and other approved Grade 12 courses as specified in the Admissions section of the Undergraduate Calendar, with a minimum of 70% in each course.

Students interested in specializing in the Biomedical Studies Major are strongly encouraged to take: ~~Pre-Calculus 12, or Principles of Mathematics 12~~, and Chemistry 12 before entering the Program

6.0 Approval of Motions on the Consent Agenda

Payne

S-202405.02

Approval of Motions on the Consent Agenda

Hanlon

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.
CARRIED

7.0 S-202405.04
Adjournment

Tong
That the Senate meeting be adjourned.
CARRIED

Meeting adjourned at 4:03 pm.

**SENATE MEETING
OPEN SESSION
MINUTES**

May 29, 2024
3:30 – 5:30 PM
Senate Chambers

Present: C. Brown, C. Barreira, D. Brown, R. Camp II, J. Crandall, D. Casperson, B. Deo, B. Durau, T. Fuson (non-voting), T. Fyfe, N. Hanlon, J. Hirt, M. Gehloff, J. Heard (Acting Secretary of Senate), C. Hofsink, C. Ho Younghusband, H. Kazemian, J. King, T. Klassen-Ross, D. Kubert (non-voting), A. Kranz, S. Linton, D. Litz, S. MacKay, M. Mandy, R. Noonan, D. Nyce, B. Owen, A. Parent (Recording Secretary), G. Payne (Chair), P. Prince, K. Rennie, D. Roberts, F. Somani, R. Somani (non-voting), K. Standish (non-voting), D. Stark (non-voting), K. Stathers, F. Tong, T. Whitcombe, P. Wood-Adams

Regrets: J. Bankole, B. Danesh, R. Fonda, K. Fredj, P. Gangani, M. Groulx, L. Haslett (non-voting), N. Koper, S. Iftikhar, D. McIntosh, D. Pandya, G. Potter (non-voting), K. Read (Secretary of Senate), R. Robinson, P. Siakaluk (non-voting), M. Tipler (non-voting), S. Wilson, P. Winwood (non-voting),

The Senate Meeting began at 3:33 pm.

Jen Heard, Associate Registrar, Records and Systems was the Acting Officer for the Secretary of Senate.

Acknowledgement of Territory

For thousands of years, Indigenous Peoples have walked gently on the diverse traditional territories where the University of Northern British Columbia community is grateful to live, work, learn, and play. We are committed to building and nurturing relationships with Indigenous peoples, we acknowledge their traditional lands.

The President provided his personal land acknowledgement and reflections.

**1.0 S-202405.05
Approval of the Agenda**
Whitcombe

That the agenda for the May 29, 2024, Open Session of Senate be approved as presented.

Amendment 1

Hirt

That the Item to Move to Closed Session be moved to agenda item 2.0 to ensure the consideration of the motions under item 14.5. on the agenda.

Amendment 2

Owen

Update from the Provost on Senator Hanlon's question from the March Senate on the academic regulations concerning course load will be added under Business Arising, Item 4.2.

CARRIED as amended.

The public was asked to leave the meeting.

**2.0 S-202405.29 (13 minutes)
Move to the Closed Session**

Hirt

That the meeting move to Closed Session.

CARRIED

The meeting moved into closed session at 3:34 pm.

The meeting moved into open session at 3:46 pm.

Presentations:

- 2.1 Graduate Admissions** – Jill Mitchell Nielsen, Associate Registrar, Graduate (24 minutes)
J. Mitchell Nielsen provided to Senate with an overview of the recent changes and enhancements to Graduate Admissions.

- 2.2 UNBC Accessibility Plan Draft & Presentation** - Interim Manager, Equity & Inclusion (19 minutes)
M. Gobbi provided a brief background on the accessibility plan and why it exists and its importance.

3.0 Approval of the Minutes

It was noted that there are no minutes from April as the meeting did not achieve Quorum.

**S-202405.06
Approval of the Minutes**

Hanlon

That the Minutes for the March 27, 2024, Open Session of Senate be approved as presented.

CARRIED

**S-202405.07
Approval of the Minutes**

Roberts

That the Minutes for the May 8, 2024, Special Open Session of Senate be approved as presented.

CARRIED

4.0 Business Arising

4.1 AI Task Force Update **Owen**

- 4.1.1 AI Task Force members** – a list of members was included in the meeting package.

- 4.1.2 Guidance on the acceptability of using generative AI in coursework**
The Interim Provost shared a guidance document prepared by the AI Task Force to provide guidelines for faculty, staff, and students on statements of acceptable use of generative AI and coursework. This will be presented on the Provost website and shared for wider distribution this summer.

- 4.2 Update on Senator Hanlon's question from March on the academic regulations concerning course load** **Owen**

The Interim Provost reported that the regulation that states that not more than 21 hours may be attempted in the semester except by permission of the Dean was reviewed by SCAAf. One of the questions that was considered was if an increase in credit load corresponded with a decrease in GPA. SCAAf felt that at this time the academic regulation did not need to be changed but that academic programs may want to consider lowering that regulation on a program by program basis. Senate discussed:

- the implications for instructors when students require accommodations for increased course loads
- further discussion that the GPA analysis
- implications on regulation changes to programs with more than 15 credit hour requirements
- the risk on student taking too many credits
- 34 programs required students to take more than 15 credits in their first year
- consideration of the implications on students registered in the spring semester

The Interim Provost will bring these discussion points back to SCAAf.

5.0 President's Report

Payne

5.1 Report from the March 28, 2024 Board of Governors

- FIPPA Annual Statistical Report
- Enterprise Risk Management Quarterly Report and Presentation
- New Program Approvals – PhD in Engineering, PhD in Chemistry, Graduate Certificate in Change Leadership
- Budget 2024/25 and Projection for 2025-28
- Consolidated Budget
- Investment Advisory Terms of Reference and Membership
- Family Nurse Practitioner Capital Project
- Presidential Related Policies and Procedures
- Board Code of Ethical Conduct and Annual Signing
- Quarterly *Board of Governors Appointment Delegation Policy* Report
- Cyber Security Presentation
- President's Recommendations for Tenure & Promotion
- UNBC Naming Opportunities
- Annual Schedule of Board Meetings
- Governance Action Items
- Enrollment Management Discussion

The President reported on our 30 year partnership with the Wilp Wilxo'oskwhl Nisga'a Institute (WWNI). He will be signing a yearlong extension of our current WWN agreement during this time he will be working with Senator Nyce to elevate what UNBC and WWN are doing in terms of our partnership. The revised agreement will come to Senate and the Board for consideration before its signing in the fall of 2025.

The President reported that the Moose Hide campaign walk and 2024 Donor Appreciation Event.

6.0 Report of the Interim Provost

Owen

Interim Provost Owen reported on:

- the Faculty Recognition event which celebrated the exceptional achievements and contributions of our esteemed Faculty members as well as the awarding of 8 Professor titles.
- an information session for new faculty members to help them understand the tenure and promotion process
- a meeting with the Vice Presidents, Academic and Provost from the Research Universities Council of BC
- the consultation process for a revised academic plan.
- Increased focus on UNBC's International Strategy and our Academic Regional Strategy

7.0 Report of the Registrar (5 minutes)

Heard

Associate Registrar Heard reported on:

- registration for the next academic year
- our new registration system, students can create different plans based on different scenarios and then with one click register.
- 796 students with 800 credentials will be graduating
- streamlining processes, such as graduate registration

8.0 Question Period (10 minutes)

8.1 Questions in advance – Senator Hirt

- 8.1.1 'I would like to raise an issue about how take home exams are currently being administered by instructors at UNBC. Since the Covid-19 pandemic there has been an increase of take-home exams to assess a student's learning. While I recognize that take home exams can be an excellent way to assess a student's learning, as it alleviates the time pressure of traditional examinations, and offers the opportunity to ask more in-depth questions about the learning objectives of the class, there are currently many issues with how some instructors choose to deliver the examination. Currently many take home exams are administered over a 24-hour period, which disadvantages students who are involved with their communities, work jobs in order to pay for their schooling, or who take a fuller course load. This has resulted in several students staying up to absurd hours working on the exam, and even several students who have skipped other classes in favor of working on the exam. With these issues I think that regulations on how take home exams are administered should be considered. These should include extending the time period to allow for disadvantaged students who have to work to support their studies to have a fair chance, as well as allow for students who are involved with their communities to not be at a disadvantage.'

Associate Registrar Heard reported that from a scheduling perspective, the Office of the Registrar is aware of this and is working on getting a better understanding of it for scheduling purposes. A meeting has been scheduled with the Deans to talk specifically about take home exams.

The Interim Provost reported that he will work with the Office of the Registrar on better understand the context of the issues and will then work with the CTLT to help support faculty on their assessment needs to provide options and be able to clearly communicate this to instructors and students.

8.2 Questions from the floor – none

9.0 Removal of Items from the Consent Agenda

Payne

10.0 Committee Reports

10.1 Senate Committee on Student Appeals

Klassen-Ross

One appeal has been received and resolved.

10.2 Senate Committee on Academic Affairs

Owen

For Approval:

LPN Pathway NBNP Proposal was included in the meeting package.

S-202405.08

New Program Approval

Gehloff

That the LPN Pathway – NBNP be approved as proposed.

LPN Pathway – NBNP

General Calendar Description:

The LPN (Licensed Practical Nurse) Pathway – NBNP (Northern Baccalaureate Nursing Program) is a Year 3 and Year 4 Bachelor of Science in Nursing (BScN) degree program offered in Fort St. John and Prince George, BC. Delivered in tandem with the NBNP, the LPN Pathway – NBNP offers an entry-route explicitly for graduates of Practical Nursing (PN) diploma programs recognized by BCCNM or elsewhere in Canada. Students are expected to commit to a full-time program of combined theory-based and clinical coursework delivered over five consecutive semesters.

The LPN Pathway – NBNP requires students to take at least 51 credit hours of Nursing courses. The minimum requirement for completion of a Bachelor of Science in Nursing is 128 credit hours.

Transfer Credit

Transfer credit may be awarded for coursework completed at other recognized institutions. Applicants who are admitted to the LPN Pathway – NBNP are awarded a block transfer of 53 credit hours. The total transfer credit awarded on the basis of acceptable courses completed at other institutions may not exceed 77 credit hours. All transfer credit used to meet program and elective requirements must normally be completed within 10 years prior to the semester of admission.

Criminal Records Search

LPN Pathway - NBNP students are required to undergo criminal records searches prior to admission (refer to Academic Regulation on *Criminal Records Review* in this Calendar).

Immunization and CPR Certification

The UNBC School of Nursing sends documentation and information regarding immunization policies to all students accepted into the LPN Pathway - NBNP. Once accepted into the Program, all students must submit:

- a record of immunization status and any annual vaccination requirements, such as the Influenza Vaccine, based on release date of vaccine.
 - Students must submit a completed immunization form to the UNBC School of Nursing prior to the start of their first semester of studies. Students who fail to submit a completed form may not be allowed to practice in the clinical setting.
- documentation of one of the following Cardiopulmonary Resuscitation (CPR) certifications, which must be successfully maintained throughout the program: CPR-C or Basic Life Support (BLS).
 - BLS is highly recommended.
 - Online CPR courses that do not include face-to-face practice components are not acceptable.
 - Students must submit proof of CPR certification (and recertification) annually prior to commencement of classes, regardless of the expiry date on the card.

Admission Requirements

Admission to the LPN Pathway - NBNP is a competitive, criteria-weighted process consisting of a compiled minimum admission qualification score based on all application materials.

The application deadline is January 15th. The University may review applications received after the deadline based on available space in the program.

The fulfillment of admission requirements does not guarantee admission to the LPN Pathway - NBNP. The UNBC School of Nursing considers all applicants who complete the application process and meet the minimum requirements; however, it gives preference to Canadian citizens and permanent residents. Fifty percent (50%) of LPN Pathway – NBNP seats in Fort St. John are allocated to applicants who complete a minimum of 15

university transfer credit hours (within 10 years prior to the semester of admission) or the PN Diploma at Northern Lights College. A further twenty-five percent (25%) of seats in Fort St. John and twenty-five percent (25%) of seats in Prince George are allocated to self-identified Indigenous applicants. If the allocated seats above are not filled, UNBC offers the remaining seats to other qualified applicants.

The UNBC School of Nursing reserves the right to select and admit those students who demonstrate academic potential, strong motivation to study nursing, and the qualities, judgement, and clinical aptitude necessary to be a caring and professional nurse.

Academic Requirements

Applicants must meet all of the following criteria:

- meet UNBC admission requirements.
- be a graduate of a Practical Nursing (PN) diploma program recognized by BCCNM or a PN diploma program recognized by the PN regulatory body in another Canadian jurisdiction; and
- have completed 6 credit hours of Human Anatomy and Physiology (lab components highly recommended) with a minimum grade of B- within 10 years prior to the semester of admission.

Supplemental Application Information Requirements

Applicants must also submit the following documentation:

- Proof of current registration and license as a full scope Licensed Practical Nurse with BCCNM.
- A letter of recommendation from a current or most recent former employer demonstrating the applicant has at least two years of Acute Care experience in British Columbia as an LPN within the last five years. The referee submits the letter of recommendation directly to UNBC via the BScN Confidential Recommendation form;
- A Rural Remote Suitability Index Questionnaire;
- A current resume detailing education, work and volunteer experience, and any credentials, accomplishments, or experiences relevant to nursing;
- A personal statement outlining the reason(s) the LPN Pathway – NBNP is the applicant's program of choice and demonstrating why the applicant is a suitable candidate for the program; and
- One additional work-related or academic reference letter submitted directly to UNBC via the BScN Confidential Reference form.

Program Requirements

300 Level

NRSG 302-3 Pathophysiological Concepts
NRSG 303-3 Pharmacology
NRSG 304-3 Ethics and Law for Nursing Practice
NRSG 305-3 Concepts for Evidence-Informed Nursing

400 Level

NRSG 400-3 Nursing Leadership for Quality Care
NRSG 410-7 Professional Practice: Mental Health
NRSG 411-7 Professional Practice: Community Health Nursing
NRSG 412-7 Professional Practice: Perinatal and Pediatrics
NRSG 415-7 Medical and Surgical Nursing Practice 2

At least **one** of the following areas of clinical focus:

NRSG 420-8 Community Health Nursing
NRSG 421-8 Rural Health and Nursing
NRSG 422-8 Indigenous Health and Nursing
NRSG 423-8 Nursing Practice in Mental Health and Substance Use
NRSG 424-8 Acute Care Nursing
NRSG 425-8 Pediatric Nursing
NRSG 497-8 Specialty Focus in Nursing

Elective Requirement

Eighteen credit hours chosen to fulfil the requirements below, and to ensure completion of a minimum of 128 credit hours. A course may not be used to satisfy the requirements in more than one category. Students are strongly advised to complete the following required elective coursework prior to Year 4:

- Three credit hours in Indigenous Studies (FNST) at any level;
- Three credit hours in English (ENGL) at any level;
- Three credit hours in Microbiology (HHSC or BIOL) at any level;
- Three credit hours in Statistics (STAT) at any level, (or ECON 205-3);
- Three credit hours in Psychology (PSYC) at any level;
- Three credit hours in Social Science (i.e., ANTH, COMM, ECON, INTS, POLS, PSYC), at any level.

Items .09 to .11 were moved as an omnibus motion.

S-202405.09

Change(s) to Program Requirements

F. Somani

That the changes to the Program Requirements for the School of Education, on pages 94-95 (in the PDF calendar accessible on the UNBC web page) of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

Program Requirements

The Bachelor of Education degree is a 60-credit program offered in five continuous blocks over four semesters (Prince George Campus) or in six continuous blocks over five semesters (Northwest Campus and South-Central Campus). The third semester consists of two blocks. For further information on the program structure and schedule, please contact the School of Education.

Elementary Years Stream (K-7) (Prince George Campus)

Year 1 Courses

~~EDUC 336-(3, 4) Inclusive Education: Success for All~~ Inclusion and Exceptionalities

~~EDUC 346-(2, 3) Aboriginal and Indigenous Education~~

~~EDUC 351-(2, 3) Curriculum and Instruction: Second Language~~

EDUC 358-3 Literacy Foundations in the Elementary Years

EDUC 376-3 Numeracy Foundations in the Elementary Years

EDUC 388-3 Applied Design, Skills, and Technologies in the Elementary Years

EDUC 390-3 Observational Practicum

EDUC 391-3 Experiential Practicum

EDUC 393-3 Foundations of Education

EDUC 394-3 Pedagogy, Curriculum and Teaching - Theory in Context

~~EDUC 397-3 Curriculum and Instruction in the Humanities K-7 using ADST~~

~~EDUC 398-3 Curriculum and Instruction in Math and Science using ADST~~

~~EDUC 400-6 Curricular Enactment in Elementary Years with a Focus on Fine Arts, Literacy and Numeracy (EY)~~

~~EDUC 401-3 Career Education~~

EDUC 402-3 Diverse Classrooms

EDUC 403-3 Mental Health and Wellness

EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio¹

EDUC 406-3 Fine Arts in the Elementary Years

EDUC 421-3 Assessment and Motivation

EDUC 446-(2,3) Aboriginal and Indigenous Education: Epistemology¹

EDUC 489-3 Physical and Health Education in the Elementary Years

EDUC 490-(3,4) Formative Practicum

Year 2 Courses

EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio¹

EDUC 446-(2,3) Aboriginal and Indigenous Education: Epistemology¹

EDUC 491-6 Summative Practicum

Note:

1. EDUC 405-3: Reflective Practice Through Inquiry and e-Portfolio and EDUC 446-(2,3): Aboriginal and Indigenous Education: Epistemology span all four continuous semesters. The student enrolls in EDUC 405-3 and EDUC 446-(2,3) in the First Semester Block One and the grade is determined in Fourth Semester Block Five.

Elementary Years Stream (K-7) (Northwest Campus and South-Central Campus)

The Regional BEd Program is offered as a shared cohort across Northwest Campus and South-Central Campus. Please check with the School of Education for the next intake date of the Regional BEd Program at a particular campus.

Year 1 Courses

EDUC 336-(3,4) Inclusive Education: Success for All Inclusion and Exceptionalities

EDUC 346-(2,3) Aboriginal and Indigenous Education

EDUC 358-3 Literacy Foundations in the Elementary Years

EDUC 376-3 Numeracy Foundations in the Elementary Years

EDUC 388-3 Applied Design, Skills, and Technologies in the Elementary Years

EDUC 390-3 Observational Practicum

EDUC 391-3 Experiential Practicum

EDUC 393-3 Foundations of Education

EDUC 394-3 Pedagogy, Curriculum and Teaching - Theory in Context

EDUC 397-3 Curriculum and Instruction in the Humanities K-7 using ADST

EDUC 398-3 Curriculum and Instruction in Math and Science using ADST

EDUC 400-6 Curricular Enactment in Elementary Years with a Focus on Fine Arts, Literacy and Numeracy (EY)

EDUC 401-3 Career Education

EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio¹

EDUC 406-3 Fine Arts in the Elementary Years

EDUC 421-3 Assessment and Motivation

EDUC 446-(2,3) Aboriginal and Indigenous Education: Epistemology¹

EDUC 489-3 Physical and Health Education in the Elementary Years

Year 2 Courses

EDUC 351-(2,3) Curriculum and Instruction: Second Language

EDUC 402-3 Diverse Classrooms

EDUC 403-3 Mental Health and Wellness

EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio¹

EDUC 446-(2,3) Aboriginal and Indigenous Education: Epistemology¹

EDUC 490-~~(3,4)~~ Formative Practicum
EDUC 491-6 Summative Practicum

Note:

1. EDUC 405-3: Reflective Practice Through Inquiry and e-Portfolio and EDUC 446-~~(2,3)~~: Aboriginal and Indigenous Education: Epistemology span all four or five continuous semesters. The student enrolls in EDUC 405-3 and EDUC 446-~~(2,3)~~ in the First Semester Block One; the grade for EDUC 446-~~(2,3)~~ is determined in Fourth Semester Block Five, and the grade for EDUC 405-3 is determined in Fifth Semester Block Six.

S-202405.10

Change(s) to Program Requirements

F. Somani

That the changes to the Program Requirements for the School of Education, on pages 97-98 (in the PDF calendar accessible on the UNBC web page) of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

Program Requirements

The Bachelor of Education degree is a 60-credit program offered in five continuous blocks over four semesters. The third semester consists of two blocks. For further information on the program structure and schedule, please contact the School of Education.

To be eligible for a Bachelor of Education degree the teacher candidate must earn a Pass (B+) in all Education courses.

Upon successful completion of all academic coursework for the Bachelor of Education, teacher candidates are recommended by the Chair of the School of Education to the Ministry of Education for professional certification. Graduates choosing to work in a BC public school must apply to the BC Ministry of Education and provide required documentation and payment of fees.

Secondary Years Stream (Grades 8-12)

Year 1 Courses

EDUC 336-~~(3,4)~~ ~~Inclusive Education: Success for All~~ Inclusion and Exceptionalities

EDUC 346-~~(2,3)~~ Aboriginal and Indigenous Education

EDUC 361-~~(3,4,6)~~ Curriculum and Instruction: Secondary Humanities Part 1²

or EDUC 372-~~(3,4,6)~~ Curriculum and Instruction: Mathematics and Science Part 1²

EDUC 361-~~(3,4,6)~~ Curriculum and Instruction: Secondary Humanities Part 2²

or EDUC 372-~~(3,4,6)~~ Curriculum and Instruction: Mathematics and Science Part 2²

EDUC 390-3 Observational Practicum

EDUC 391-3 Experiential Practicum

EDUC 393-3 Foundations of Education

EDUC 394-3 Pedagogy, Curriculum and Teaching - Theory in Context

EDUC 399-3 Integrating ADST as a Pedagogical Stance

EDUC 401-3 Career-Life Education

EDUC 402-3 Diverse Classrooms

EDUC 403-3 Mental Health and Wellness
EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio¹
EDUC 421-3 Assessment and Motivation
EDUC 441-3 Innovative Community-Based Approaches to Responsive Education (SY)
EDUC 446-(2,3) Aboriginal and Indigenous Education: Epistemology¹
EDUC 490-(3,4) Formative Practicum

Year 2 Courses

EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio¹
EDUC 446-(2,3) Aboriginal and Indigenous Education: Epistemology¹
EDUC 491-6 Summative Practicum

Notes:

1. EDUC 405-3: Reflective Practice Through Inquiry and e-Portfolio and EDUC 446-(2,3): Aboriginal and Indigenous Education: Epistemology span all four continuous semesters. The student enrolls in EDUC 405-3 and EDUC 446-(2,3) in the First Semester Block One and the grade is determined in Fourth Semester Block Five.
2. A total of 9 credits ~~is~~ hours are taken of either EDUC 361-(3,4, 6) Curriculum and Instruction: Secondary Humanities or EDUC 372-(3,4, 6) Curriculum and Instruction: Mathematics and Science.

S-202405.11

New Course Approval

F. Somani

That the new course EDUC 388-3, Applied Design, Skills, and Technologies in the Elementary Years, be approved as proposed.

Effective Date: September 2024

CARRIED

This course provides teacher candidates with opportunities to explore, inquire about, and understand experiential and hands-on learning. Applied Design, Skills, and Technologies (ADST) is a component of the B.C. Curriculum that promotes cross-curricular learning, design-thinking principles, the acquisition of skills, and the application of technologies including computational thinking and digital literacy. Teacher candidates learn teaching strategies to encourage students' natural curiosity, inventiveness, and desire to use their unique ideas to create and work in practical ways. Graded on a PASS/FAIL basis

Preclusions: EDUC 397-3; EDUC 398-3; EDUC 400-6

S-202405.12

Change(s) in Course Title and Description

Hirt

That the changes to the course title and description for EDUC 336-(3, 4), Inclusive Education: Success for All, on page 226 of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

EDUC 336-(3, 4) Inclusion and Exceptionalities Inclusive Education: Success for All

This course focuses on understanding the exceptionalities of individual learners and inclusive education in K-12 settings. Course content includes the identification and

assessment process of individuals with neurodevelopmental and physical exceptionalities based on current policy and practice. There is an examination of evidence-based inclusive pedagogy, including universal design for learning and multi-tiered systems for support. Case studies are used to explore integrating these supports into inclusive lesson planning and individual education plans. inclusive teaching strategies across curricula, assessment, and classroom management. This course addresses inclusion based on the premise that all students have individual differences and that health within classrooms depends on celebrating differences. Students' differences include, but are not limited to, experiences, skills, knowledge, perspectives and cultural beliefs. Inclusive educators consider pedagogical components and strategies when selecting, designing and adapting their classroom and learning activities to include all learners. Graded on a PASS/FAIL basis.

S-202405.13

Hirt

That the changes to the course title and description for EDUC 358-3, Language and Literacy, on page 227 of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

EDUC 358-3 Language and Literacy Foundations in the Elementary Years : Reading, Writing, and Inquiry Context This course develops the foundations to design, teach, and assess all areas of literacy (oral language, reading, and writing) during the elementary years. Teacher candidates develop an understanding of the developmental continuum of literacy and the integration of literacy skills across subject areas. The course content focuses on evidence-based theory and practice for culturally responsive and inclusive learning environments. There is a practical application of literacy-based informal and formal assessments. provides current models of early years reading and writing as well as content inquiry processes. It also includes assessment tools for reading, writing, and spelling. Students experience planning instruction in these areas. Adaptions and extensions in instruction and assessment across diverse learners are explored and shared. Graded on a PASS/FAIL basis.

S-202405.14

Change(s) in Course Title and Description

Hirt

That the changes to the course title and description for EDUC 376-2, Numeracy: Math Concepts (EY), on page 227 of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

EDUC 376-(2, 3) Numeracy : Math Concepts (EY) Foundations in the Elementary Years This course develops the foundations to design, teach, and assess all areas of numeracy (number sense, computational fluency, patterns, geometry and measurement, and data and probability) during the elementary years. Teacher candidates explore learner-centred, experiential, and inquiry-based teaching methods. Confidence in teaching mathematics is generated by integrating individual interests. prepares prospective teachers to teach early years mathematics by 1) improving their knowledge of mathematics, 2) introducing them to the development of numeracy in young children, 3) familiarizing them with the BC mathematics curriculum for the early years; and 4) building connections between mathematical knowledge, development, curricular guidelines, and instructional strategies. Graded on a PASS/FAIL basis.

S-202405.15**Proposed Revision of Calendar Entry**

Hirt

That on the recommendation of the Senate Committee on Academic Affairs the changes to the course title and description for EDUC 401-3, Career Education, on page 229 of the 2023-2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

EDUC 401-3 Career-Life Education This course develops the foundation to design, teach, and assess career education in grades 10-12. Topics include career choices, factors influencing career choice, financial literacy, cultivating networks, well-being, work-life balance, and lifelong learning. Teacher candidates learn how to apply learner-centred approaches that include community resources and promote an acceptance of diversity for career-life education. ~~provides teacher candidates with an understanding of career education, career-life education, capstones and career-life connection. Topics include portfolio development and assessment using learner-centered features, financial and career literacy, interpersonal and intrapersonal skills, and acceptance of diversity (cultural, gender, intellectual and physical). Teacher candidates integrate theory and practice throughout the course to develop pedagogy and assessment practices. Graded on a PASS/FAIL basis.~~

S-202405.16**Proposed Revision of Calendar Entry**

Hirt

That on the recommendation of the Senate Committee on Academic Affairs the changes to the course description for EDUC 402-3, Diverse Classrooms, on page 229 of the 2023-2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

EDUC 402-3 Diverse Classrooms ~~In this course,~~ This course addresses issues of diversity and equity in K-12 education. Course content includes an integration of theory and practice with an emphasis on culturally-responsive, trauma-informed, and equitable educational practices. Examples of topics are multiculturalism, religious diversity, sexual orientation and gender identity, ableism, racism, bias, and privilege. Teacher candidates examine and apply the Truth and Reconciliation Calls to Action in their local context. Lived classroom experiences of new Canadians are also analyzed. ~~teacher candidates address multiculturalism in classrooms, explore issues related to religion and religious diversity, engage in Truth and Reconciliation calls to action and what they mean in a local context, and deepen their understanding of the lived experiences of new Canadians in classrooms. This course integrates theory and practice to discover how diverse classrooms influence and inform pedagogy, mindset, and assessment strategies. This course provides teacher candidates with the skills and theories needed to teach English Language Learners effectively. Graded on a PASS/FAIL basis.~~

S-202405.17**Proposed Revision of Calendar Entry**

Hirt

That on the recommendation of the Senate Committee on Academic Affairs the changes to the course title and description for EDUC 405-3, Reflective Practice Through Inquiry and e-Portfolio, on page 229 of the 2023-2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024
CARRIED

EDUC 405-3 Reflective Practice Through Inquiry and e-Portfolio This course is an introduction to teacher-reflective practice through transformative inquiry. Teacher candidates develop personalized professional inquiries over the first four terms of the program with a sharing cycle in the fifth term prior to the final practicum. Inquiries support teacher candidates in developing a deeper understanding of a topic, passion, or area of specialization in education relevant to their interests. Through this journey, teacher candidates engage in iterative reflection and representation of their inquiry that nurtures on-going reflexive practice. provides teacher candidates with an introduction to, and early development of, a skill set to sustain an e-Portfolio that records transformative inquiry over the journey of becoming a reflective practitioner. Teacher candidates focus on introspection and have the opportunity to examine their emerging personal and professional identity as they engage in continuous learning that is focused on their transformation from student to educator. Teacher candidates examine a number of digital tools that allow them to self-assess and document their growth, and develop an understanding of current digital literacies to help communicate student learning to parents. Graded on a PASS/FAIL basis.

S-202405.18

Proposed Revision of Calendar Entry

Hirt

That on the recommendation of the Senate Committee on Academic Affairs the changes to the course title and description for EDUC 406-3, on page 229 of the 2023-2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024
CARRIED

EDUC 406-3 Fine Arts in the Elementary Years Curriculum and Instruction: Fine Arts (EY)

This course develops the foundation to design, teach, and assess the processes and skills in the arts curriculum (dance, drama, music, and visual arts) during the elementary years. Teacher candidates explore how to integrate art throughout the curriculum as well as nurture individual expression, motivation, imagination, and creativity while developing students' understanding of global cultures, artistic symbolism, and cultural appropriation. Introduction to the role of music, visual arts, dance, and drama in teaching and learning during the early years. The course includes a focus on appreciating the arts of our diverse communities and understanding children's expressive development, as well as practical approaches to teaching these arts, using tools for art-making, and providing contexts for the performance arts. Strategies for incorporating music, imagery, and performance across the curriculum will be emphasized. Graded on a PASS/FAIL basis.

S-202405.19

Proposed Revision of Calendar Entry

Hirt

That on the recommendation of the Senate Committee on Academic Affairs the changes to the course title and description for EDUC 489-2, on page 230 of the 2023-2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024
CARRIED

EDUC 489-(2, 3) Curriculum and Instruction: IV Physical and Health Education in the Elementary Years (EY)

This course develops the knowledge and experience of teacher candidates with the relationship between physical and health well-being, physical literacy, and daily active participation. The content includes an exploration of habits that support lifelong health and wellness, along with strategies for extending students' learning beyond the classroom. Foundational and instructional basis for planning and implementing

physical education programs in the early years. Graded on a PASS/FAIL basis.

S-202405.20

Proposed Revision of Calendar Entry

Hirt

That on the recommendation of the Senate Committee on Academic Affairs the changes to the course title and description for EDUC 637-3, on page 121 of the 2023-2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

EDUC 637-3 Interventions for Literacy Disorders This course provides an overview of diagnostic and ~~remedial~~ inclusive strategies and interventions for literacy disorders. Students are provided with an overview of individualised assessment, including informal tests, and classroom-based tools and instruction on ~~remedial~~ inclusive strategies specific to literacy ~~errors and deficiencies~~ development. There is also a field application, in which students work in a supervised setting with one child ~~exhibiting a~~ who has or is at risk for a literacy disorder, out of which a final report is produced.

Senator Hanlon asked about the MEd Counselling courses that changed from EDUC to the new subject code COUN at the May 8, 2024 Special Meeting. Senate was expecting a motion to delete the old EDUC courses. The Interim Provost reported that these motions are moving through the approval process and will be expected at the June meeting of Senate.

S-202405.21

New Course Approval

Hirt

That on the recommendation of the Senate Committee on Academic Affairs the new course UNIV 113-3 University Mathematics Preparation be approved as proposed.

Effective Date: September 2024

CARRIED

This course combines foundational mathematical skills and mathematics-related study skills in preparation for both the content and competencies needed in future mathematics courses. Mathematical topics include real numbers, the language of algebra, solving linear equations and inequalities, expanding and factoring both polynomials and rational expressions, basic graphing, roots and radicals, quadratic equations, and functions. Interwoven with the mathematics are an assessment of current study skills and techniques for improving anxiety management and time management as well as effective techniques for structuring study activities, goal setting, and using learning objectives.

Preclusions: Pre-calculus 11, Pre-calculus 12, MATH 100-3, MATH 115-3, MATH 150-3, MATH 152-3

Course Equivalencies: The full UNBC Continuing Studies XMAT 161-1, XMAT 162-1, and XMAT 163-1 sequence.

S-202405.22

Proposed Revision of Calendar Entry

Hirt

That on the recommendation of the Senate Committee on Academic Affairs the changes to the course title and description, prerequisites, and preclusions for MATH 115-3 Precalculus, on page 271 of the 2023-2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

MATH 115-3 Precalculus This course examines algebraic manipulation, solutions of algebraic equations, functions, inverses, graphing, and analytic geometry. This course includes a mandatory tutorial.

Prerequisites: Pre-calculus 11 (C or 60%) or Foundations of Math 12 ~~minimum grade (B or 73%)~~ or UNIV 113-3 (C or 63%) or all of UNBC Continuing Studies XMAT 161-1 and XMAT 162-1 and XMAT 163-1 with a minimum grade (C- or 60%) in each.

Precluded: Students who have taken Pre-calculus 12, MATH 100-3, ~~MATH 105-3~~, MATH 150-3, MATH 152-3 or equivalents require permission of the Chair.

Item .23 to .25 were moved as omnibus motion.

S-202405.23

Proposed Revision of Calendar Entry

Casperson

That on the recommendation of the Senate Committee on Academic Affairs the changes to Regulation 25 Co-operative Education, on page 41 of the 2023-2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

25. Co-operative Education

Except by permission of the Co-operative Education program:

- no student may be registered ~~in~~ for more than one course in addition to a “Co-op Work Semester” during a work term, with the exception of an approved parallel work term;
- Co-operative Education students must finish their academic programs on an academic term, not a work term;.
- no student may drop or withdraw from a “Co-op Work Semester” once registered in it.

S-202405.24

Proposed Revision of Calendar Entry

Casperson

That on the recommendation of the Senate Committee on Academic Affairs the changes to the program description for Co-operative Education, on page 46-47 of the 2023-2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

Co-operative Education

UNBC's Co-operative Education (Co-op) program is ~~an educational~~ a work-integrated learning model that integrates students' academic programs with practical work experiences. ~~In order to~~ To receive a Co-operative Education designation on their transcript, students usually alternate academic and co-op work terms and are required to:

- ~~attend~~ complete the required ~~pre-employment training~~ number of work terms as outlined by the Co-op office;
- pass the number of co-op work terms equal to at least 30% of a student's time spent in academic study (~~e.g.,~~ minimum three co-op work terms for a four-year program);
- end the Co-op program on an academic term prior to graduation.

UNBC's Co-op office is not obligated to guarantee work term placements.

Admission to the Program

Intake into the Co-op program occurs at the beginning of the ~~September and January~~ academic semester. ~~Students planning to enter the Co-op program should contact the Co-op office and attend an information session.~~ To qualify for and continue in the Co-op program, students must:

- have completed a minimum of 30 24 credit hours before participating in their first co-op work term.;
- ~~Engineering students must have completed a minimum of 70 credit hours~~ 30 credit hours of required ~~Engineering program~~ coursework before participating in their first co-op work term;
- be enrolled full-time;
- have a minimum ~~e~~Cumulative GPA of 2.50. ~~Students are selected on the basis of academic performance, written and oral communication skills, and general suitability for the work environment.~~

Upon application, students must have a Cumulative GPA of 2.50 or higher, with the last semester GPA no less than 2.50. Maintenance of this CGPA of 2.50 in subsequent semesters is required to remain in the Co-op program.

Students are selected based on academic performance, written and oral communication skills, and general suitability for the work environment. Students required to withdraw from the Co-op program due to their academic standing may re-apply for admission based upon re-qualification.

Co-op Work Terms

A co-op work term ~~is normally equal in length to~~ mirrors an academic term (approximately 4 months in length) with a minimum requirement of 12 weeks. A co-op work term consists of full-time work relevant to students' declared academic majors or minors (approximately 420-520 hours of work experience, dependent on employer needs).

Some co-op work terms are equal in length to two academic terms (8 months) and are considered two ~~separate co-op work terms~~. A two-work-term placement must ~~be approximately eight months in length~~ and consist of full-time work relevant to students' declared academic majors or minors (approximately 840-1,040 hours of work experience, dependent on employer needs). If students wish to be enrolled in an academic course while on a co-op work term, they must receive the approval of the Co-op office before registering.

Notes:

- International students must ensure that they have the proper immigration documents in place before starting their co-op work term.
- Students with a full-time co-op placement are considered full-time equivalent for reporting purposes to various agencies.

Parallel Co-op Work Terms

A parallel co-op work term is normally equal in length to two academic terms (approximately ~~eight 8~~ months in length) and consists of part-time work relevant to a student's declared academic major or minor (approximately 17.5-20 hours per week, for a total of 420-520 hours of work experience, dependent on employer needs). A parallel co-op work term is considered as ~~one~~ a single co-op work term where. ~~During parallel co-op work terms~~ students are expected to be enrolled in two academic courses (minimum 6 credit hours) per academic semester. If students wish to be enrolled in more than two academic courses in an academic semester, they must receive the approval of the Co-op office before registering.

Self-Developed Work Terms

~~A self-developed work term recognizes work term placements found as a result of students' own contacts and networks. Students interested in self-developed work terms should consult with the Co-op~~

~~office before beginning the work term.~~

Co-operative Education Transferable Work Terms

Co-op work terms successfully completed at a Canadian post-secondary institution ~~are~~ may be eligible for transfer work term credit, as determined on an individual basis, if they meet the following requirements:

- the program in which the work term(s) was undertaken is approved under the criteria of the Accountability Council of Co-operative Education and Work-Integrated Learning of BC or Co-operative Education and Work-Integrated Learning Canada;
- the work term(s) is officially recognized (i.e. noted on the transcript) by the institution where the work term originated;
- the credit for a transfer work term was granted for work experience typical of the discipline into which the student is transferring;
- the student is accepted into the UNBC Co-op program and applies for assessment of a transfer of work terms.

~~Transfer students~~ Students who transfer a co-op work term must complete ~~the number of workshops pre-~~ employment training outlined by the Co-op office before participating in their first co-op work term as a UNBC student.

Co-operative Education Work Term Credit Challenge

The UNBC Co-op program allows students to challenge their first work term ~~on the basis of~~ based on prior relevant and satisfactory work experience. Students should discuss any potential work term course challenge with the Co-op office. Work term course challenges are eligible for work term credit, as determined on an individual basis, upon verification of the following:

- an aggregate of approximately 420-520 hours of relevant work experience, dependent on employer needs, and not previously counted toward work term credit, practicum, internship, and similar options;
- employment verification and performance evaluation by the employer;
- a job description providing evidence that the student acquired professional and personal knowledge and skills appropriate to the declared academic major or minor; and
- completion of assignments set by the Co-op office.

If the work term course challenge is approved, the result is entered on the student's transcript on a PASS/FAIL basis.

For additional information, please visit the Co-op office or the program website at www.unbc.ca/co-op.

S-202405.25

Proposed Revision of Calendar Entry

Casperson

That on the recommendation of the Senate Committee on Academic Affairs the fee reduction for self-developed work terms for Co-operative Education is removed, on page 16 of the 2023-2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

Co-op Education Students

Co-op Work Term Fee

\$587.16 per work term

~~Note: \$75.00 reduction per work term that is self-developed~~

For Information:

10.2.1 Quality Assurance Process Audit

- i. The Quality Assurance Process Audit: Response and Action Plan – April 2024 was included in the meeting package.
- ii. Quality Assurance Process Audit – Assessors' Report Workbook - December 2023 was included in the meeting package.

10.3 Steering Committee of Senate

Payne

10.4 Senate Committee on Nominations

Durau

The President welcomed Senator Brown to Senate as a Faculty Representative at Large.

S-202405.26

Recommendation of Senate Committee Members to Senate

Durau

That on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

10.4.1 List of Senate Committee Vacancies was included in the meeting package.

10.5 Senate Committee on Curriculum and Calendar

Heard

No report.

10.6 Senate Committee on Admissions and Degrees

Heard

No report.

10.7 Senate Committee on Indigenous Initiatives

Payne

This committee will be meeting on June 13, 2024.

10.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

No report.

10.9 Senate Committee on Scholarships and Bursaries

Wood-Adams

For Approval

S-202405.27

SCSB Annual Report

Roberts

That on the recommendation of the Senate Committee on Scholarships and Bursaries the SCSB 2023/2024 Annual Report be approved.

Effective date: May 29, 2024

CARRIED

Senate discussed the Annual Report from SCSB. Vice President Wood-Adams discussed improving flexibility in awards to ensure that we are able to distribute them.

Senator Mandy asked about the rate at which we are using endowments. Vice President Wood-Adams indicated that the current amount according to our policy is 3.5% however there has been a change in tax laws that will require this to increase back to 5%.

Senator Mandy asked if any endowments are being spent at a greater rate than their current income. Vice President Wood-Adams reported that she is not aware of any.

For Information

SCSB20240327.04 (approved)

Bursary for Rural and Remote Youth

That the NEW Terms and Conditions for the Bursary for Rural and Remote Youth be approved.
Effective: 2024-2025 Academic Year

SCSB20240327.05 (approved)

UNBC Emergency Financial Aid Bursary

That the NEW Terms and Conditions for the UNBC Emergency Financial Aid Bursary be approved.
Effective: 2024-2025 Academic Year

SCSB20240327.06 (approved)

Northern BC Graduate Research Scholarship

That the revised Terms and Conditions for the Northern BC Graduate Research Scholarship be approved.
Effective: 2024-2025 Academic Year

SCSB20240327.07 (approved)

Northern First Nations Award

That the revised Terms and Conditions for the Northern First Nations Award be approved.
Effective: 2024-2025 Academic Year

SCSB20240327.08 (approved)

College Heights Veterinary Clinic Ltd Award

That the revised Terms and Conditions for the College Heights Veterinary Clinic Ltd Award be approved.
Effective: 2024-2025 Academic Year

SCSB20240424.04 (approved)

Vladimir Pasicnyk Scholarship for UNBC Engineering Undergraduates

That the revised Terms and Conditions for the Vladimir Pasicnyk Scholarship for UNBC Engineering Undergraduates with a name change to EGBC Central Interior Branch Memorial Award be approved.
Effective: 2024-2025 Academic Year

SCSB20240424.05 (approved)

MBA Alumni Award

That the revised Terms and Conditions for the MBA Alumni Award be approved.
Effective: 2024-2025 Academic Year

10.10 Senate Committee on University Budget

Gehloff

No report.

11.0 Approval of Motions on the Consent Agenda

Payne

S-202405.28

Approval of Motions on the Consent Agenda

Hirt

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.
CARRIED

12.0 Information – none

13.0 Other Business – none

15.0 S-202405.36

Adjournment

Whitcombe

That the Senate meeting be adjourned.
CARRIED

The meeting adjourned at 5:26 pm.

**SENATE MEETING
OPEN SESSION
MINUTES**

June 26, 2024

3:30 – 5:30 PM

Senate Chambers

Present: J. Bankole, C. Brown, C. Barreira, D. Brown, R. Camp II, J. Crandall, D. Casperson, B. Danesh, B. Daniel (non-voting), B. Deo, B. Durau, R. Fonda, K. Fredj, T. Fuson (non-voting), T. Fyfe, M. Gehloff, M. Groulx, J. Hirt, C. Hofsink, C. Ho Younghusband, H. Kazemian, T. Klassen-Ross, N. Koper, A. Kranz, D. Litz, M. Mandy, J. Mitchell Nielsen (Acting Secretary of Senate), R. Noonan, D. Nyce, B. Owen, A. Parent (Recording Secretary), G. Payne (Chair), K. Rennie, D. Roberts, R. Robinson, F. Somani, R. Somani (non-voting), D. Stark (non-voting), K. Stathers, T. Whitcombe, S. Wilson, P. Wood-Adams

Regrets: P. Gangani, N. Hanlon, L. Haslett (non-voting), S. Iftikhar, S. Linton, J. King, D. Kubert (non-voting), S. MacKay, D. McIntosh, D. Pandya, P. Prince, K. Read (Secretary of Senate), P. Siakaluk (non-voting), K. Standish (non-voting), F. Tong, P. Winwood (non-voting),

The Senate Meeting began at 3:31 pm.

Jill Mitchell Nielsen, Associate Registrar, Graduate was the Acting Officer for the Secretary of Senate.

Acknowledgement of Territory

For thousands of years, Indigenous Peoples have walked gently on the diverse traditional territories where the University of Northern British Columbia community is grateful to live, work, learn, and play. We are committed to building and nurturing relationships with Indigenous peoples, we acknowledge their traditional lands.

The President provided his personal land acknowledgement and reflections.

1.0 S-202406.01

Approval of the Agenda

Kranz

That the agenda for the June 26, 2024, Open Session of Senate be approved as presented.

CARRIED

2.0 Presentations: None

3.0 Approval of the Minutes

S-202406.02

Approval of the Minutes

That the Minutes for the May 29, 2024, Open Session of Senate be approved as presented.

Correction noted that S. Wilson should be noted as regrets to the May meeting of Senate.

CARRIED as amended

4.0 Business Arising

The President reported that with the deliverance of the Guidance on the acceptability of using generative AI in coursework document at the last Senate meeting, Steering Committee removed this as an agenda item.

5.0 President's Report

Payne

5.1 Report from the May 30, 2024 Board of Governors

- i. Audit Findings Presentation
- ii. Presentation and Approval of Financial Statements
- iii. UNBC Enrollment Audit – Annualized Audit Report
- iv. MOU between UNBC and TRU
- v. Executive Compensation Disclosure
- vi. Annual Schedule of Board Meetings
- vii. Governance Action Items

The President reported on:

- Convocation and Regional Celebrations that he attended across Northern British Columbia.
- The departure of Associate Vice President, Tipler.
- Penína Sara-Lynn Harding will assume the role of Interim Associate Vice-President, Indigenous.
- 2024 Board Governance Workshop he attended and was a panelist on the discussion on 'The Relationship Between Government and PSIs' and attended sessions related to Indigenous Partnerships and supporting Boards and Executives.
- National Indigenous Peoples Day.

Senator Mandy expressed concern that there were no printed programs available at the 2024 Convocation, only QR codes and asked if the decision could be reconsidered for future celebrations.

Senator Groulx ask for further update on the MOU between UNBC and TRU and how it will be implemented. The Provost reported that UNBC has met TRU and discussion are in the early process. We will be working with TRU in terms of having a joint session as part of the Interior Research Universities Coalition and we will work with faculty members on the best way to support these discussions. Dean Koper reported that once they have a clearer idea of how this will be implemented they will bring it forward for consultation.

6.0 Report of the Interim Provost

Owen

Interim Provost Owen reported on:

- The Academic Plan. A call for volunteers for a Steering Committee have gone out and this will continue as a discussion at the Senate Committee on Academic Affairs.
- The Audited Enrollment Report that was reported to the Board in June and retention.
- Degree Program Reviews. Several programs will be undergoing reviews this academic year.
- The his meeting with the BC Council on International Education. There is an expectation that our provincial government will be putting in some requirements on universities to clearly articulate how we support student experience.

Senator Casperson asked if the there will be a review of the prior academic plan and what it accomplished and didn't prior to getting the beginning the new process. The Provost reported that this is considered in the initial stages of the feedback received from the university community. The Provost reported that since the last plan there has been a 26% turnover of new faculty members.

Senator Deo asked that given our deficit in enrollment, what are some the specifics of the enrollment strategies. The Provost reported that he is reinitiating the Strategic Enrollment Group to look at the next steps and to ensure we are appropriately focused on both recruitment and retention.

Senator Mandy asked if we could have a report on how many are required to withdraw.

7.0 Report of the Registrar

Mitchell Nielsen

Associate Registrar Mitchel Nielsen reported on:

- The enrollment verification project that will allow students to request confirmations of enrollment without having to pay a fee.
- The customer relationship management (CRM) tool for undergraduate admissions. This will enhance the applicant experience significantly at the undergrad level with automated decision level letters, automated e-mail campaigns, and more.
- On registration numbers for the fall 2024 and winter 2025. There is a decline in admitted international students, but an increase in admitted domestic student.
- International admissions. 165 of our provincial attestation letters have been issued.

Senate discussed International students and how to support them.

8.0 Question Period

8.1 Questions in advance - none

8.2 Questions from the floor

Senator Casperson asked what "upper division standing" means, and how effective are we in evaluating prerequisites of upper division courses.

Acting Registrar Mitchell Nielsen reported that the terms upper division standing and upper level standing are used throughout the grad calendar to refer to 3rd and 4th year students. These terms are not defined explicitly. We do define the classification system which is in Regulation 8, but not which years equate to which division level.

In the future, we can propose a motion to update Regulation 8 with additional language such as lower division refers to students in their first and second year. Upper Division refers to students in their third and 4th year and then edit any references to upper level standing to be upper division standing and keep the language consistent.

Senator Mandy indicated that we may want to look a definition of upper division with respect to the major involving completion of all the lower division requirements.

Senator Robinson asked for the consideration of adding Regional engagements, communications and/or updates as a standing report on the Senate agenda.

The President reported that he would bring this discussion back to Steering Committee for consideration at the August Senate.

Senator Mandy asked about the algorithm that is used to quarantine emails and the controls or lack of controls that UNBC has.

Chief Information Officer Fusion reported that to his knowledge all education institutions in BC have the same system and it operates the same way but he will look into the matter.

00:59:18 Speaker 16

And but we can look into it. There's nothing we can do about the algorithm which detects spam. It's been a common problem that's plagued us for decades.

9.0 Removal of Items from the Consent Agenda

Payne

Senator Casperson asked to remove item .65 from the consent agenda.

Senator Mandy asked that all English motions be removed from the consent agenda.

10.0 Committee Reports

10.1 Senate Committee on Student Appeals

Klassen-Ross

No report.

10.2 Senate Committee on Academic Affairs

Owen

The Chair noted that motions approved for January 2025 will not be reflected in the 2024/25 print/published academic calendar.

For Approval:

An executive summary of ESM motions was included in the meeting package.

Items .03 to .14 were moved as an omnibus motion.

S-202406.03

Change(s) to Program Requirements – Zoology Area of Specialization

Somani

That on the recommendation of the Senate Committee on Academic Affairs the course selection for the Zoology Area of Specialization within the Biology BSc on page 64 of the 2023/2024 undergraduate calendar be modified as proposed.

Effective Date: September 2024

CARRIED

Zoology

BIOL 307-3	Ichthyology and Herpetology
BIOL 308-3	Ornithology and Mammalogy
BIOL 321-3	Animal Physiology

Two of the following:

BIOL 350-3	Ethnobotany
BIOL 409-3	Conservation of Aquatic Ecosystems
BIOL 410-3	Population and Community Ecology
BIOL 413-3	Wildlife Management
BIOL 414-3	Fisheries Management
<u>BIOL 420-3</u>	<u>Animal Behaviour</u>
BIOL 421-3	Insects, Fungi and Society

S-202406.04

Change(s) to Program Requirements – Minor in Biology and Conservation

Somani

That on the recommendation of the Senate Committee on Academic Affairs the course BIOL 410-3 Population and Community Ecology be moved from the Required Courses to the pick list of upper-division courses to complete the Minor in Biology & Conservation within the Biology BSc. on page 65 of the 2023/2024 undergraduate calendar, and two additional relevant courses (NREM 409 and ORTM 305) be added to that list, as proposed.

Effective Date: September 2024
CARRIED

Required Courses

BIOL 210-3	Genetics
BIOL 323-3	Evolutionary Biology
BIOL 325-3	Ecological Analyses
BIOL 410-3	Population and Community Ecology
BIOL 411-3	Conservation Biology

~~Four~~ Five of the following courses, ~~two~~ three of which must be Biology courses:

BIOL 304-3	Plants, Society and the Environment
BIOL 307-3	Ichthyology and Herpetology
BIOL 308-3	Ornithology and Mammalogy
BIOL 318-3	Fungi and Lichens
BIOL 321-3	Animal Physiology
BIOL 333-3	Field School
BIOL 350-3	Ethnobotany
BIOL 402-3	Aquatic Plants
BIOL 404-3	Plant Ecology
BIOL 406-3	Fish Ecology
<u>BIOL 410-3</u>	<u>Population and Community Ecology</u>
BIOL 412-3	Wildlife Ecology
BIOL 440-3	Internship
ENPL 305-3	Environmental Impact Assessment
NREM 204-3	Introduction to Wildlife and Fisheries
<u>NREM 409-3</u>	<u>Conservation Planning</u>
NREM 413-3	Agroforestry
<u>ORTM 305-3</u>	<u>Protected Area Planning and Management</u>

S-202406.05

Change(s) to Program Requirements – Forest Ecology and Management BSc

That on the recommendation of the Senate Committee on Academic Affairs the changes to the Upper-Division Requirements within the Forest Ecology and Management BSc. on page 137 of the 2023/2024 undergraduate calendar to specify that NREM 333-3 Field Applications in Resource Management must be completed at UNBC be adopted as proposed.

Effective Date: September 2024
CARRIED

Upper-Division Requirement

300 Level

ENVS 326-3	Public Engagement for Sustainability
FSTY 305-4	Silviculture
FSTY 307-3	Disturbance Ecology and Forest Health
FSTY 310-3	Forest Economics
	or NREM 306-3 Society, Policy and Administration

FSTY 317-1 Forest Disturbance Agents
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
NREM 333-3* Field Applications in Resource Management

400 Level

ENVS 414-3 Environmental and Professional Ethics
FSTY 405-3 Forest Ecosystem Modelling
FSTY 408-3 Forest Practices and Management
NREM 400-4 Natural Resources Planning
NRES 421-1 Professional Writing
and NRES 422-2 Undergraduate Report
or NRES 430-6 Undergraduate Thesis

*Specified course must be completed at UNBC.

S-202406.06

Change(s) to Program Requirements – Minor in Natural Resources Planning and Operations

Somani

That on the recommendation of the Senate Committee on Academic Affairs the changes to the Minor in Natural Resources Planning and Operations within the Forest Ecology and Management BSc. on page 138 of the 2023/2024 undergraduate calendar be modified as proposed.

Effective Date: September 2024

CARRIED

Minor in Natural Resources Planning and Operations

The Natural Resources Planning and Operations minor is designed for students primarily interested in planning and operations (and their governing policies) related to the management of forested and non-forested lands. Students ~~will~~ learn about natural resource policy, forest-management planning and operations, environmental impacts of management practices, forest productivity and timber supply, and resource sustainability along with current computer-based management tools. It is strongly recommended that students taking this minor have a background in forest ecology and management.

The minor in Natural Resources Planning and Operations requires the completion of 19 credit hours, of which 12 credit hours must be upper-division (i.e., 300 or 400 level). Courses used to fulfill major requirements in Forest Ecology and Management may not be applied toward the minor in Forest Planning and Operations. Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Required Courses

NREM 210-4 Integrated Resource Management
FSTY 403-3 Timber Harvest Planning and Operations

Four of the following courses (with no more than two courses from any single program [e.g., ENPL]):

BIOL 325-3 Ecological Analyses
BIOL 413-3 Wildlife Management

ECON 305-3	Environmental Economics and Environmental Policy
ECON 411-3	Cost-Benefit Analysis
ENPL 204-3	Principles and Practices of Planning
ENPL 303-3	Spatial Planning with Geographical Information Systems (GIS)
ENPL 304-3	Mediation, Negotiation and Public Participation
ENPL 305-3	Environmental Impact Assessment
ENPL 410-3	Land Use Planning
ENPL 411-3	Planning Theory, Process and Implementation
ENVS 326-3	Public Engagement for Sustainability
FSTY 310-3	Forest Economics
FSTY 405-3	Forest Ecosystem Modelling
FSTY 415-3	Forest Soils
<u>GEOG 357-3</u>	<u>Introduction to Remote Sensing</u>
GEOG 413-3	Advanced GIS
<u>GEOG 457-3</u>	<u>Advanced Remote Sensing</u>
NREM 306-3	Society, Policy and Administration
<u>NREM 409-3</u>	<u>Conservation Planning</u>
NREM 410-3	Watershed Management
NREM 413-3	Agroforestry
<u>ORTM 305-3</u>	<u>Protected Area Planning and Management</u>

S-202406.07

Change(s) to Program Requirements – Forest Ecology and Management Degree
Somani

That on the recommendation of the Senate Committee on Academic Affairs the changes to the Minor Requirement Associated with the Forest Ecology and Management Degree on page 137 of the 2023/2024 undergraduate calendar be modified as proposed.

Effective Date: September 2024
CARRIED

Minor Requirement Associated with the Forest Ecology and Management Degree

Forest Ecology and Management students are required to complete a minor one of the eligible minors listed below as part of their degree. The eligible minors ~~will~~ allow students to gain a solid foundation in numerous specialized areas of forest management.

Eligible minors ~~include~~ are:

- Biology and Conservation
- Earth Sciences
- Environmental Planning
- Environmental Science
- Environmental and Sustainability Studies
- Forest Recreation
- General Business
- Geographic Information Systems (GIS)
- Global Environmental Change
- Indigenous Ecological Knowledge
- Natural Resources Planning and Operations
- Social Dimensions of Natural Resources Management

- Soils and the Environment

Any minors, other than those listed above, require approval from the Chair.

Minors have different credit hour requirements, but for all minors, 12 credit hours must be at the upper-division (i.e., 300 or 400) level. Students must ensure that all prerequisite courses have been completed for elective choices in each minor. Beyond the specific minor requirements, students must complete elective credit hours as necessary to ensure completion of a minimum of 123 credit hours.

S-202406.08

Change(s) to Program Requirements – Wildlife and Fisheries BSc

Somani

That on the recommendation of the Senate Committee on Academic Affairs the modifications to the Upper-division Requirements (300 level) for the Wildlife and Fisheries BSc. on page 191-192 of the 2023/2024 undergraduate calendar be adopted as proposed.

Effective Date: September 2024

CARRIED

Upper-Division Requirement

300 Level

BIOL 302-3 Limnology

BIOL 307-3 Ichthyology and Herpetology

BIOL 308-3 Ornithology and Mammalogy

BIOL 323-3 Evolutionary Biology

BIOL 325-3 Ecological Analyses

ENPL 305-3 Environmental Impact Assessment

or ENPL 401-3 Environmental Law

or ENV5 326-3 Public Engagement for Sustainability

or ENV5 414-3 Environmental and Professional Ethics

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

or NREM 306-3 Society, Policy and Administration

S-202406.09

Change(s) to Program Requirements – BSc in Biology

Somani

That on the recommendation of the Senate Committee on Academic Affairs the Subject Requirements for the BSc in Biology on page 63 of the 2023/2024 undergraduate calendar be approved as proposed.

Effective Date: September 2024

CARRIED

Subject Requirements

A minimum of 18 ~~Eighteen~~ additional credit hours chosen from the following, of which at least 9 credit hours must be at the 400 level:

Any 300 or 400 level BIOL, FSTY, NREM, NRES, or ORTM courses

~~ENSC 406-3 Environmental Modelling~~

~~FSTY 307-3 Disturbance Ecology and Forest Health~~

S-202406.10

Change(s) to Program Requirements – Wildland Conservation and Recreation

Somani

That on the recommendation of the Senate Committee on Academic Affairs the changes to the program requirements for the Wildland Conservation and Recreation major within the BSc Conservation Science and Practice on page 84-85 of the 2023/2024 undergraduate calendar be approved as proposed.

Effective Date: September 2024

CARRIED

Major in Wildland Conservation and Recreation

Program Requirements

Lower-Division Requirement

100 Level

BIOL 103-3	Introductory Biology I
BIOL 104-3	Introductory Biology II
BIOL 123-1	Introductory Biology I Laboratory
BIOL 124-1	Introductory Biology II Laboratory
CHEM 100-3	General Chemistry I
ENVS 101-3	Introduction to Environmental Citizenship
FNST 100-3	The Aboriginal Peoples of Canada
NREM 100-3*	Field Skills
ORTM 100-3	Foundations of Outdoor Recreation and Tourism

~~*Note: Applications for exemptions from NREM 100-3 must be made within the first year of study in this major.~~

200 Level

BIOL 201-3	Ecology
FSTY 201-3	Forest Plant Systems
or BIOL 301-3	Systematic Botany
GEOG 204-3	Introduction to GIS
NREM 204-3	Introduction to Wildlife and Fisheries
NREM 209-3	The Practice of Conservation
ORTM 200-3	Sustainable Outdoor Recreation and Tourism
ORTM 205-3	Outdoor Skills and Leadership
STAT 240-3	Basic Statistics

Upper-Division Requirement

300 Level

ENPL 304-3	Mediation, Negotiation and Public Participation
or ENVS 326-3	Public Engagement for Sustainability
GEOG 300-3	Intermediate GIS
NREM 303-3	Aboriginal Perspectives on Land and Resource Management

or ENPL 208-3	<u>First Nations Community and Environmental Planning</u>
or FNST 249-3	<u>Aboriginal Resource Planning</u>
ORTM 300-3	Recreation and Tourism Impacts
ORTM 305-3	Protected Area Planning and Management
ORTM 332-3	Outdoor, Environmental, and Experiential Education
ORTM 333-3	Field School

Two of the following:

BIOL 302-3	Limnology
BIOL 304-3	Plants, Society and the Environment
BIOL 307-3	Ichthyology and Herpetology
BIOL 308-3	Ornithology and Mammalogy
BIOL 318-3	Fungi and Lichens
BIOL 322-3	Entomology
BIOL 323-3	Evolutionary Biology
<u>BIOL 325-3</u>	<u>Ecological Analysis</u>
BIOL 333-3	Field School
BIOL 350-3	Ethnobotany
NREM 333-3	Field Applications in Resource Management

400 Level

BIOL 411-3	Conservation Biology
NREM 400-4	Natural Resources Planning
NREM 409-3	Conservation Planning
ORTM 400-3	Conservation Area Design and Management

Two of the following:

ORTM 307-3**	Land Relations and Communities in Recreation and Tourism
ORTM 401-3**	The Culture of Adventure
ORTM 405-3**	Leadership Praxis
ORTM 409-3**	Critical Approaches to Outdoor Recreation Activities
ORTM 433-(1-6)	Field School II
ORTM 440-(2-6)	Internship
ORTM 498-(1-3)	Special Topics
ORTM 499-(1-6)	Independent Study

~~One~~ Two of the following:

BIOL 402-3	Aquatic Plants
BIOL 404-3	Plant Ecology
BIOL 406-3**	Fish Ecology
BIOL 410-3**	Population and Community Ecology

BIOL 412-3**	Wildlife Ecology
BIOL 420-3**	Animal Behaviour
BIOL 421-3	Insects, Fungi and Society

One of the following:

BIOL 409-3	Conservation of Aquatic Ecosystems
BIOL 413-3**	Wildlife Management
BIOL 414-3**	Fisheries Management
NREM 413-3	Agroforestry

***Note:** Some senior-level ORTM classes are offered in alternating years.

****Note:** Prerequisites for these courses may be met by appropriate selection of course in options listed in the “Two of” and “One of” lists above.

~~Note:~~** ~~Students should note that some senior-level ORTM classes are offered in alternating years.~~

Elective Requirements

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours.

S-202406.11

Change(s) to Program Requirements – BA in Nature-Based Tourism Management

Somani

That on the recommendation of the Senate Committee on Academic Affairs the changes to the program requirements for the BA in Nature-Based Tourism Management on page 163 of the 2023/2024 undergraduate calendar be approved as proposed.

Effective Date: September 2024

CARRIED

Lower-Division Requirement

100 Level

BIOL 110-3	Introductory Ecology
COMM 100-3	Introduction to Canadian Business
ECON 100-3	Microeconomics
ENPL 104-3	Introduction to Planning
NREM 100-3*	Field Skills
ORTM 100-3	Foundations of Outdoor Recreation and Tourism

One of the following:

ENVS 101-3	Introduction to Environmental Citizenship
ENVS 210-3	Environmental Perspectives
FNST 100-3	The Aboriginal Peoples of Canada
GEOG 101-3	Planet Earth
GEOG 102-3	Earth from Above

~~*Note: Applications for exemptions from NREM 100-3 must be made within the first year of study.~~

200 Level

COMM 240-3	Introduction to Marketing
ECON 205-3	Statistics for Business and the Social Sciences
or STAT 240-3	Basic Statistics
ENVS 210-3	Environmental Perspectives
or INTS 225-3	Global Environmental Change
or HIST 360-3	An Introduction to Environmental History
or <u>INTS 225-3</u>	<u>Global Environmental Change</u>
or <u>NREM 225-3</u>	<u>Global Environmental Change: Sustainability</u>
NREM 209-3	The Practice of Conservation
ORTM 200-3	Sustainable Outdoor Recreation and Tourism
ORTM 202-3	Ecotourism and Adventure Tourism
ORTM 205-3	Outdoor Skills and Leadership
ORTM 206-3	Recreation and Leisure Programming

S-202406.12

Change(s) to Program Requirements – BA in Nature-Based Tourism Management

Somani

That on the recommendation of the Senate Committee on Academic Affairs the changes to the program requirements for the BA in Nature-Based Tourism Management (Diploma Completion Option) on page 165 of the 2023/2024 undergraduate calendar be approved as proposed.

Effective Date: September 2024

CARRIED

Curriculum

Lower-Division Requirement (~~24~~ 21 credit hours)

BIOL 110-3	Introductory Ecology
COMM 100-3	Introduction to Canadian Business
ECON 100-3	Microeconomics
NREM 100-3	Field Skills
ORTM 100-3	Foundations of Outdoor Recreation and Tourism
ORTM 200-3	Sustainable Outdoor Recreation and Tourism
ORTM 205-3	Outdoor Skills and Leadership
ORTM 206-3	Recreation and Leisure Programming

Upper-Division Requirement (~~18~~ 21 credit hours)

FNST 304-3 Indigenous Environmental Philosophy
or NREM 303-3 Aboriginal Perspectives on Land and Resource
Management
ORTM 300-3 Recreation and Tourism Impacts
ORTM 333-3 Field School

~~Nine~~ Twelve credit hours of the following:

ORTM 305-3 Protected Area Planning and Management
ORTM 307-3** Land Relations and Communities in Recreation and
Tourism
ORTM 332-3 Outdoor, Environmental, and Experiential
Education
ORTM 400-3 Conservation Area Design and Management
ORTM 401-3** The Culture of Adventure
ORTM 405-3** Leadership Praxis
ORTM 409-3** Critical Approaches to Outdoor
Recreation Activities
ORTM 433-(1-6) Field School II
ORTM 440-(2-6) Internship
ORTM 498-(1-3) Special Topics

****Note:** ~~Students should note that s~~Some senior-level ORTM classes are offered in alternating years.

S-202406.13

Change(s) to Calendar Entry – Wildlife and Fisheries BSc

Somani

That on the recommendation of the Senate Committee on Academic Affairs the modifications to clarify that some Upper-Division Requirements within the Wildlife and Fisheries BSc. on page 192 of the 2023/2024 undergraduate calendar require specific selection of pre-requisites from 200 level pick lists be adopted as proposed.

Effective Date: September 2024

CARRIED

400 Level

BIOL 402-3* Aquatic Plants

or BIOL 404-3 Plant Ecology
BIOL 406-3 Fish Ecology
BIOL 410-3 Population and Community Ecology
BIOL 412-3 Wildlife Ecology
BIOL 413-3 Wildlife Management
or BIOL 414-3 Fisheries Management

One of the following:

BIOL 409-3 Conservation of Aquatic Ecosystems
BIOL 411-3 Conservation Biology
NREM 333-3 Field Applications in Resource Management
NREM 400-4 Natural Resources Planning
NREM 409-3 Conservation Planning
NREM 410-3 Watershed Management

*Note: Prerequisites for these courses may be met by appropriate selection of courses in options listed in "Two of the following" at the 200 level above.

Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of 123 credit hours, while ensuring 15 courses (45-46 credit hours) are at the upper-division level in either BIOL or NREM.

S-202406.14

Change(s) to Calendar Entry – Wildlife and Fisheries BSc

Somani

That on the recommendation of the Senate Committee on Academic Affairs the Elective Requirements for the Wildlife and Fisheries BSc. on page 192 of the 2023/2024 undergraduate calendar be modified as proposed, and that the redundant paragraph on requirements in the introduction of the degree on page 191 be deleted as proposed.

Effective Date: September 2024

CARRIED

[Page 191 – Text of Introduction]

The BSc in Wildlife and Fisheries provides students with a solid foundation in wildlife and fisheries biology, with considerable indoor and outdoor laboratory experience. It ~~exposes~~ exposing students to an integrated approach to resource issues that confront today's professionals. The combination of theoretical and applied ecology with practical labs and exercises in the Wildlife and Fisheries degree gives students the background to pursue post-graduate studies and public- and private-sector employment in the wildlife or fisheries professions. Students completing all courses in the Wildlife and Fisheries degree meet the education requirements for eligibility as a Registered Professional Biologist (RPBio) in BC.

~~Students are required to take 24 Biology and Natural Resources Management courses. Of these, 15 courses (45-46 credit hours) must be at the upper-division level.~~

The minimum requirement for completion of a Bachelor of Science in Wildlife and Fisheries is 123 credit hours.

...

[Page 192 – Text of Elective Requirement]

Elective Requirement

Elective credit hours as necessary to ensure completion of a minimum of 123 credit hours, while ~~ensuring 15 courses (45-46 credit hours) are at the upper-division level in either BIOL or NREM~~ any of BIOL, FSTY, NREM, NRES, or ORTM.

S-202406.15

Change(s) to Course Prerequisites – NREM 409-3, Conservation Planning

Kranz

That on the recommendation of the Senate Committee on Academic Affairs the changes to the pre-requisites for NREM 409-3 Conservation Planning on page 276 of the 2023/2024 undergraduate calendar be modified as proposed.

Effective Date: September 2024

CARRIED

NREM 409-3 Conservation Planning Conservation planning is concerned with the theory and techniques to improve the scientific basis of conservation decisions and the cost-effectiveness of conservation and management actions. Students learn to apply the basic tools of conservation planning to real and complex conservation problems. ~~These tools include:~~ including systematic conservation planning; multi-criteria decision analysis; and risk assessment.

Prerequisites: BIOL 201-3 or NREM 209-3

S-202406.16

Change(s) to Course Prerequisites – ORTM 305-3 Protected Area Planning and Management

That on the recommendation of the Senate Committee on Academic Affairs the changes to the pre-requisites for ORTM 305-3 Protected Area Planning and Management on page 286 of the 2023/2024 undergraduate calendar be modified as proposed.

Consent **Effective Date:** September 2024

CARRIED

ORTM 305-3 Protected Area Planning and Management This course examines historical, social, cultural, and ecological considerations in the establishment, planning, and management of protected areas. The focus of the course is generally on Canadian parks; though international examples are also included. Emphasis is placed on the historic and contemporary cultural roles of protected areas, understanding park legislation and policies, natural resource management issues and current issues, and trends facing contemporary protected areas.

Prerequisites: Any 200 level ORTM, BIOL, or NREM course

~~*Precluded:* RRT 305-3, RRT 406-3~~

An executive summary of English motions and changes was included in the meeting package.

Items .17 - .64 were moved as an omnibus motion. Friendly amendment to items .46 – .64 to change 3rd year standing or 60 credit hours to Upper division standing. To be referred back to SCAAf to ensure Upper division standing is properly defined.

S-202406.17

Course Deletion – ENGL 102-3 Introduction to Poetry

Somani

That on the recommendation of the Senate Committee on Academic Affairs the deletion of ENGL 102-3 Introduction to Poetry, on page 231 in the PDF calendar accessible on the UNBC web page of the

2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

S-202406.18

Course Deletion – ENGL 103-3 Introduction to Fiction

Somani

That on the recommendation of the Senate Committee on Academic Affairs the deletion of ENGL 103-3 Introduction to Fiction, on page 231 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

S-202406.19

Course Deletion – ENGL 120-3 Introduction to Canadian Indigenous Literatures

Somani

That on the recommendation of the Senate Committee on Academic Affairs the deletion of ENGL 120-3 Introduction to Canadian Indigenous Literatures on page 231 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

This course offers an introduction to the study of Indigenous literatures, including drama, poetry, fiction, and nonfiction by Indigenous authors, in a Canadian context.

Preclusions: ENGL 120-3 Introduction to Canadian Indigenous Literatures

S-202406.20

New Course Approval – ENGL 220-3 Introduction to Indigenous Literature in Canada

Somani

That on the recommendation of the Senate Committee on Academic Affairs the new course ENGL 220-3 Introduction to Indigenous Literatures in Canada be approved as follows:

Effective Date: January 2025

CARRIED

This course offers an introduction to the study of Indigenous literatures, including drama, poetry, fiction, and nonfiction by Indigenous authors, in a Canadian context.

Preclusions: ENGL 120-3 Introduction to Canadian Indigenous Literatures

S-202406.21

Change(s) to Course Description – ENGL 100-3 Introduction to Literary Structures

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 100-3 Introduction to Literary Structures, on page 231 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 100-3 Introduction to Literary Structures ~~This course provides an introduction to the reading of the three major genres: poetry, fiction, and drama. The course introduces the students to the basic structural principles and rhetorical strategies of literary texts. by observing structural and rhetorical theory applied to specific poems, fictions, and plays.~~
This course provides a comprehensive introduction to the basic structural principles and rhetorical strategies of literary texts, as well as the three major genres: poetry, prose, and drama.

Prerequisites: None

S-202406.22

Change(s) to Course Description – ENGL 104-3 Introduction to Film

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 104-3 Introduction to Film, on page 231 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 104-3 Introduction to Film This course provides an introduction to the study of film through a detailed examination of a selection of films and filmmakers from a broad-based spectrum of styles, genres, historical periods, and cultures. ~~range of films.~~

Prerequisites: None

S-202406.23

Change(s) to Course Description – ENGL 170-3 Writing and Communication Skills

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 170-3 Writing and Communication Skills, on page 231 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 170-3 Writing and Communication Skills This course introduces students to the fundamentals of formal university writing, covering the research process, constructing an argument, structuring an academic essay, and oral presentation of research. ~~Students will be taught how to construct an argument, and how to assemble and present an academic essay. There will be regular practice in writing well. The course includes library research and an oral presentation, and may also include computer skills.~~

Prerequisites: None

S-202406.24

Change(s) to Course Description – ENGL 200-3 Gender and Literary Theory

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 200-3 Gender and Literary Theory, on page 231 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 200-3 Gender and Literary Theory This course provides an introduction to current topics in gender theory and examines their applicability to textual productions cutting across cultures, race, class, and gender. ~~critical analyses of gender and their implications for literature. Students have the opportunity to gain an overview of some current topics in gender theory.~~

Prerequisites: None

Precluded: WMST 220-3

S-202406.25

Change(s) to Course Description – ENGL 201-3 Digital Humanities

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 201-3 Digital Humanities, on page 231 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 201-3 Digital Humanities This course provides an introduction to the growing use of computer technology in the humanities. the theories, methods, and tools in the field of digital humanities. ~~Classes incorporate work on the computing platforms available to students at UNBC through a survey of theories, methods, and tools in the field of digital humanities. Topics include text analysis, text encoding and markup, data mining and databases, information visualization concepts, classification systems, metadata, and approaches to online publishing.~~ Each student is required to maintain a website and utilize a selection of common digital humanities technology platforms to reflect their understanding of the practical skills and research questions addressed in class. ~~No previous programming experience is required. use it to reflect their understanding of topics addressed in class.~~

Prerequisites: None

S-202406.26

Change(s) to Course Description – ENGL 205-3 Fiction

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 205-3 Fiction, on page 232 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 205-3 Fiction This course examines selected trends in the development of the novels or short stories, or of a particular mode or genre of representation. ~~See the English Department handbook for details. (Students may have already received credit for ENGL 203-3 or ENGL 204-3, but not both).~~

Prerequisites: None

~~*Precluded:* one of ENGL 203-3 or ENGL 204-3~~

S-202406.27

Change(s) to Course Description – ENGL 211-3 Survey of English Literature I

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 211-3 Survey of English Literature I, on page 232 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 211-3 Survey of English Literature I This course provides a survey of literature in English from the medieval period ~~(c. 10th century)~~ to the late 18th century.

Students are introduced to a range of genres, themes, and relevant artistic, historical, and social contexts.

Pre- or Corequisites: ~~One of ENGL 100-3, ENGL 102-3, ENGL 103-3, or ENGL 104-3~~

S-202406.28

Change(s) to Course Description – ENGL 212-3 Survey of English Literature II

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 212-3 Survey of English Literature II, on page 232 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

ENGL 212-3 Survey of English Literature II This course provides a survey of literature in English from the late 18th century to the present. Students are introduced to a range of genres, themes, and relevant artistic, historical, and social contexts.

Prerequisites: ENGL 211-3

Precluded: ~~ENGL 330-3~~

S-202406.29

Somani

Change(s) to Course Description – ENGL 260-3 A Survey of Children's Literature

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 260-3 A Survey of Children's Literature, on page 232 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 260-3 A Survey of Children's Literature This course provides an introductory historical survey of children's literature spanning from the 18th century to the present day. ~~tracing literature written for children in texts as varied as The Arabian Nights, and Salman Rushdie's Haroun and The Sea of Stories.~~

Prerequisites: None

S-202406.30

Change(s) to Course Description – ENGL 270-3 Expository Writing

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 270-3 Expository Writing, on page 232 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 270-3 Expository Writing This course offers lectures and workshops in the study and craft of ~~nonfictional prose.~~ expository writing, which may include environmental writing or texts that explore the relationship between science and literature.

Prerequisites: None

S-202406.31

Change(s) to Course Description – ENGL 280-3 Shakespeare

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 280-3 Shakespeare, on page 232 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

ENGL 280-3 Shakespeare This course introduces learners to Shakespeare's dramatic poetry, placing the plays in their theatrical, historical, and literary contexts. ~~examines selected Shakespearean plays. Some of Shakespeare's non-dramatic poetry may be included. One play by a contemporary of Shakespeare (e.g., Webster, Jonson) may also be considered.~~

Prerequisites: None

S-202406.32

Change(s) to Course Description – ENGL 281-3 Introduction to Renaissance Literature

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 281-3 Introduction to Renaissance Literature, on page 232 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 281-3 Introduction to Early Modern Literature in English Renaissance Literature

This course is an introduction to the poetry, prose, and drama of the 16th and 17th centuries (formerly referred to as the English Renaissance). The course familiarizes learners with the themes, styles, and genres arising from relevant and influential artistic, social, and philosophical contexts. ~~provides an introduction to the literature of the English Renaissance in the major genres (poetry, prose and drama).~~

Prerequisites: None

S-202406.33

Change(s) to Course Description – ENGL 282-3 Introduction to Restoration and 18th Century Literature

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 282-3 Introduction to Restoration and 18th Century Literature, on page 232 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 282-3 Introduction to Restoration and 18th Century Literature This course provides an introduction to selected works of poetry, prose, and drama of the Restoration and 18th century. ~~examines selected works of poetry, prose and drama of the Restoration and 18th century, including authors such as Congreve, Dryden, Pope, Swift, Johnson, Behn and early Jane Austen.~~

Prerequisites: None

S-202406.34

Change(s) to Course Description – ENGL 283-3 Introduction to Romantic Literature

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 283-3 Introduction to Romantic Literature, on page 232 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 283-3 Introduction to Romantic Literature This course provides students with a comprehensive introduction to the study of English Romantic poetry and prose. Assigned readings survey key aspects of Romantic literary culture, including the politics of gender, race, and class, as well as the Romantics' role in the history of environmentalism and animal welfare. ~~examines the English Romantic poets: Blake, Wordsworth, Coleridge, Byron, Shelley and Keats. Attention will be paid to women Romantic writers such as Mary Shelley, and the later work of Jane Austen.~~

Prerequisites: None

S-202406.35

Change(s) to Course Description – ENGL 284-3 Introduction to Victorian Literature)

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 284-3 Introduction to Victorian Literature, on page 232 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 284-3 Introduction to Victorian Literature This course examines selected texts from the period between 1830 and 1901, including ~~of poetry, fiction, drama, and nonfiction, by authors such as Thackeray, George Eliot, Dickens, Charlotte Brontë, Robert Browning, Tennyson, and Christina Rossetti.~~

Prerequisites: None

S-202406.36

Change(s) to Course Description – ENGL 285-3 Modern British Literature

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 285-3 Modern British Literature, on page 232 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 285-3 Modern British Literature This course examines Modernism in Britain, focusing on the period between 1890 and 1940. ~~around the First World War (1900-1930) and concentrating on the following prose writers: Joyce, Lawrence, Woolf and Forster.~~

Prerequisites: None

S-202406.37

Change(s) to Course Description – ENGL 300-3 Theory

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 300-3 Theory, on page 232 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed

Effective Date: January 2025
CARRIED

ENGL 300-3 The History of Literary Criticism and Theory This course examines the development of critical theory from the classical period to the early 20th century. Key themes include the status of language and literary representation, the relationship between writing and ethics, and the use of rhetoric in literary activism. ~~from Aristotle to the present. Students are introduced to influential literary theories in an historical context, from the classical to the modern.~~

Prerequisites: Two lower-division English courses (excluding ENGL 170-3) or permission of the instructor

S-202406.38

Change(s) to Course Description – ENGL 320-3 Indigenous Literature in Canada and the United States
Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 320-3 Indigenous Literature in Canada and the United States, on page 233 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025
CARRIED

ENGL 320-3 Indigenous Literatures in Canada and the United States This course focuses on the contemporary writing in English of by Indigenous people in Canada and the United States. ~~It examines~~ it examines the implications of settler colonialism and the strategies that writers use to decolonize, redefine, and affirm their identities, ~~history~~ histories, and cultures.

Prerequisites: Two lower-division English courses (excluding ENGL 170-3) or permission of the instructor

S-202406.39

Change(s) to Course Description – ENGL 331-3 Genres in Canadian Literature
Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 331-3 Genres in Canadian Literature, on page 233 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025
CARRIED

ENGL 331-3 Genres in Canadian Literature This course focuses on a single genre in Canadian literature such as ~~the short stories~~, the novels, drama, poetry, or nonfiction prose. ~~See the English Department handbook for details.~~

Prerequisites: Two lower-division English courses (excluding ENGL 170-3) or permission of the instructor

S-202406.40

Change(s) to Course Description – ENGL 340-3 Postcolonial Literature
Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 340-3 Postcolonial Literature, on page 233 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025
CARRIED

ENGL 340-3 Postcolonial International Literatures in English This course is a critical introduction to the field of postcolonial and world literature studies, drawing on a selection of texts from Africa, Asia, the Americas, and Oceania, as well as their respective diasporic literatures in the global north. This course examines literature in English written in one or more of the following regions: Africa, the Caribbean, India, Australia, New Zealand. The course offers an introduction to postcolonial literatures, their definitions of culture, and their relation to the British Empire.

Prerequisites: Two lower-division English courses (excluding ENGL 170-3) or permission of the instructor

S-202406.41

Change(s) to Course Description – ENGL 350-3 Comparative Literature

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 350-3 Comparative Literature, on page 233 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 350-3 Comparative Literary Studies Literature This course provides an examination of works in world literature, written in English and other languages. Instructors may compare literature and other media (e.g. film, visual art)., in the context of various literary periods and genres.

Prerequisites: Two lower-division English courses (excluding ENGL 170-3) or permission of the instructor

S-202406.42

Change(s) to Course Description – ENGL 381-3 Renaissance Literature

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 381-3 Renaissance Literature, on page 233 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 381-3 Early Modern Literature in English Renaissance Literature This course offers an in-depth exploration of 16th- and 17th-century poetry, prose, and drama. Focusing primarily on non-Shakespearean authors, the course explores themes, styles, and genres arising from relevant and influential artistic, social, and philosophical contexts. is an advanced version of the 200-level course, with a particular emphasis on the interaction between the visual and written art forms.

Prerequisites: Two lower-division English courses (excluding ENGL 170-3) or permission of the instructor

S-202406.43

Change(s) to Course Description – ENGL 382-3 Restoration and 18th Century Literature

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 382-3 Restoration and 18th Century Literature, on page 233 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 382-3 Restoration and 18th Century Literature This course provides an intensive study of the literature and culture of the Restoration and long 18th century, with a focus on two or three authors or of a major genre, form, or theme from the period. ~~two or three authors or of a major genre, form or theme of the period.~~

Prerequisites: Two lower-division English courses (excluding ENGL 170-3) or permission of the instructor

S-202406.44

Change(s) to Course Description – ENGL 383-3 Romantic Literature

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 383-3 Romantic Literature, on page 233 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 383-3 Romantic Literature This course provides an intensive study of two or three authors or of a major genre, form, ~~or theme~~ social concern of the Romantic period.

Prerequisites: Two lower-division English courses (excluding ENGL 170-3) or permission of the instructor

S-202406.45

Change(s) to Course Description – ENGL 390-3 Language

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 390-3 Language, on page 233 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed

Effective Date: January 2025

CARRIED

ENGL 390-3 The History, Structure, and Politics of the English Language This course examines the history, structure, and politics of the English language from the early medieval period to the present. Special attention is paid to the influence of migration, technology, and cultural change. ~~the structure and development of the English language from its beginnings to the present, with close reference to literary texts.~~

Prerequisites: Two lower-division English courses (excluding ENGL 170-3) or permission of the instructor

S-202406.46

Change(s) to Course Description – ENGL 400-3 Contemporary Theory

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 400-3 Contemporary Theory, on page 233 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

Friendly amendment to items .46 – to change 3rd year standing or 60 credit hours to Upper division standing. To be referred back to SCAAf to ensure Upper division standing is properly defined.

ENGL 400-3 Contemporary Theory This course offers an array of competing constructions of text and culture, drawing on a range of contemporary critical approaches and practices, such as structuralism, poststructuralism, deconstruction, discourse analysis, postmodernism, (post-)Marxism, feminist and gender theory, psychoanalysis, postcolonialism, new historicism, and cultural studies. ~~provides an advanced study of current theoretical modes, including feminism and gender theory, deconstruction, postcolonial theory, discourse analysis, new historicism and Marxist theory, psychoanalytic theory, and cultural studies. The course includes an investigation of the critical positions of contemporary theorists.~~

Prerequisites: ~~Two lower-division English courses (excluding ENGL 170-3)~~ Upper division standing or permission of the instructor

S-202406.47

Change(s) to Course Description – ENGL 409-(3-6) Special Topics in Film or Television Studies
Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 409-(3-6) Special Topics in Film or Television Studies, on page 233 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 409-(3-6) Special Topics in Film or Television Studies This course offers an intensive examination of an area or genre of film or television. Individual instructors may choose to focus on film or television or include both. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Prerequisites: ~~Two lower-division English courses (excluding ENGL 170-3)~~ Upper division standing or ENGL 309-3, or permission of the instructor

S-202406.48

Change(s) to Course Description – ENGL 410-(3-6) Contemporary Women's Literature
Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 410-(3-6) Contemporary Women's Literature, on page 233 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 410-(3-6) Special Topics in Contemporary Women's Literature This course considers contemporary women writers and their work, emphasizing their cultural diversity and considering them in the context of feminist theory. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Prerequisites: Upper division standing ~~Two lower-division English courses (excluding ENGL 170-3)~~ or permission of the instructor

Precluded: WMST 420-3

S-202406.49

Change(s) to Course Description – ENGL 420-(3-6) Special Topics in Indigenous Literature

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 420-(3-6) Special Topics in Indigenous Literature, on page 233 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 420-(3-6) Special Topics in Indigenous Literatures Drawing on Indigenous theory, this course looks at examines contemporary Indigenous literatures, writers and their work. Writers may include Thomas King, Gerald Vizenor, Leslie Silko, Louise Erdrich and others. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the material is substantially different.

Prerequisites: Upper division standing ~~Two lower division English courses (excluding ENGL 170-3)~~ or permission of the instructor

S-202406.50

Change(s) to Course Description – ENGL 430-(3-6) Special Topics in Canadian Literature

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 430-(3-6) Special Topics in Canadian Literature, on page 234 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 430-(3-6) Special Topics in Canadian Literature This is course investigates a particular aspect of contemporary Canadian literature. The focus may be on the works of a specific author or group of authors, a theme, a cultural context, or a particular social or theoretical concern. ~~an advanced course in contemporary, multicultural Canadian literature. Authors may include Rohinton Mistry, Rudy Wiebe, Aritha van Herk, Joy Kogawa, Marlene Nourbese Philip and others.~~ This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Prerequisites: Upper division standing ~~Two lower division English courses (excluding ENGL 170-3)~~ or permission of the instructor

S-202406.51

Change(s) to Course Description – ENGL 431-(3-6) Northern BC Literature

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 431-(3-6) Northern BC Literature, in page 234 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 431-(3-6) Special Topics in Northern BC Literature This is a course in fiction and poetry by Northern BC authors. ~~advanced course in Northern BC Literature focuses on authors such as Barry McKinnon, Eden Robinson, Brian Fawcett, George Stanley, Jacqueline Baldwin, and Ken Belford.~~ This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Prerequisites: Upper division standing ~~Two lower division English courses (excluding ENGL 170-3)~~ or permission of the instructor

S-202406.52

Change(s) to Course Description – ENGL 440-(3-6) Special Topics in Postcolonial Literatures
Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 440-(3-6) Special Topics in Postcolonial Literatures, on page 234 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 440-(3-6) Special Topics in International Postcolonial Literatures in English

~~This is a course an advanced course undertakes an investigation of the central issues of postcolonial international literatures in English, including postcolonial nationalism, colonial mimicry, imperial versus native languages, and the political and social responsibility of the writer. on the main issues of postcolonial literature such as postcolonial nationalism and English versus native languages.~~ This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Prerequisites: ~~Upper division standing Two lower division English courses (excluding ENGL 170-3)~~ or permission of the instructor

S-202406.53

Change(s) to Course Description – ENGL 444-(2-6) Internship
Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 444-(2-6) Internship, on page 234 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 444-(2-6)(3-6) Internship This is a course that combines the academic study of a topic or area in the English curriculum (e.g. literature, creative writing or other media) with practical applications in a relevant workplace. Students are normally co-supervised by an academic instructor and a workplace supervisor. This course may be repeated for credit to a maximum of 6 credit hours. Consult the Department Chair for details.

Prerequisites: ~~Upper division standing Two lower division English courses (excluding ENGL 170-3)~~ or permission of the instructor

S-202406.54

Change(s) to Course Description – ENGL 450-(3-6) Special Topics in Comparative Literatures
Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 450-(3-6) Special Topics in Comparative Literatures, on page 234 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 450-(3-6) Special Topics in Comparative Literary Studies Literature This ~~course is an advanced version of the 300-level course, focusing~~ focuses on a specific genre, theme, or period. Instructors may compare literature and other media (e.g. film,

visual art). This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Prerequisites: Upper division standing ~~Two lower division English courses (excluding ENGL 170-3)~~ or permission of the instructor

S-202406.55

Change(s) to Course Description – ENGL 460-(3-6) Special Topics in Children's Literatures

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 460-(3-6) Special Topics in Children's Literatures, on page 234 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 460-(3-6) Special Topics in Children's Literature This course investigates in detail a specific theme in children's or young adult literature and culture. ~~is a special topics course in children's literature and culture. See the English Department handbook for details.~~ This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Prerequisites: Upper division standing ~~Two lower division English courses (excluding ENGL 170-3)~~ or permission of the instructor

S-202406.56

Change(s) to Course Description – ENGL 480-(3-6) Science Fiction

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 480-(3-6) Science Fiction, on page 234 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 480-(3-6) Special Topics in Science Fiction This course studies the structures and motifs of science fiction and fantasy. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Prerequisites: Upper division standing ~~Two lower division English courses (excluding ENGL 170-3)~~ or permission of the instructor

S-202406.57

Change(s) to Course Description – ENGL 483-(3-6) Special Topics in Romantic Literature

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 483-(3-6) Special Topics in Romantic Literature, on page 234 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 483-(3-6) Special Topics in Romantic Literature This course investigates a particular aspect of Romantic Literature. The focus may be on the works of a specific author or school of authors, a literary genre, or a particular social or theoretical concern.

This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Prerequisites: Upper division standing ~~Two lower-division English courses (excluding ENGL 170-3)~~ or permission of the instructor

S-202406.58

Change(s) to Course Description – ENGL 484-(3-6) Special Topics in Victorian Literature

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 484-(3-6) Special Topics in Victorian Literature, on page 234 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 484-(3-6) Special Topics in Victorian Literature This course investigates a particular aspect of an author (or authors), genre, or theme in ~~of~~ Victorian Literature and culture. ~~See the English Department handbook for details.~~ This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Prerequisites: Upper division standing ~~Two lower-division English courses (excluding ENGL 170-3)~~ or permission of the instructor

S-202406.59

Change(s) to Course Description – ENGL 485-(3-6) Special Topics in Modern and Contemporary Literature in the United States

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 485-(3-6) Special Topics in Modern and contemporary Literature, on page 234 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

Correction noted in agenda where underline is misplaced due to formatting.

ENGL 485-(3-6) Special Topics in Modern and Contemporary Literature in the United States

This course provides a study of American writing since 1900, with an emphasis on American cultural contents. The course may focus on a specific author or authors, on a particular genre, theme, or region, or on ethnic and minority literature. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Prerequisites: Upper division standing ~~Two lower-division English courses (excluding ENGL 170-3)~~ or permission of the instructor

S-202406.60

Change(s) to Course Description – ENGL 486-(3-6) Literature of the Fantastic

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 486-(3-6) Literature of the Fantastic, on page 235 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed

Effective Date: January 2025

CARRIED

ENGL 486-(3-6) Special Topics in Literature of the Fantastic The course examines various periods and aspects of fantastic literature. ~~When appropriate, the course will~~ and may include film and graphic arts as well as literary texts. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Prerequisites: ~~Upper division standing~~ Two lower-division English courses (excluding ENGL 170-3) or permission of the instructor

S-202406.61

Change(s) to Course Description – ENGL 491-(3-6) Special Topics in Renaissance Literature
Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 491-(3-6) Special Topics in Renaissance Literature, on page 235 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 491-(3-6) Special Topics in Renaissance Early Modern Literature in English Literature

This course offers specialized study of 16th- and 17th-century literature in English, focusing on the works of a specific author, genre, theme, or theoretical framework. ~~This course examines various aspects of Renaissance literature and art. The focus could be on the works of a specific author, a genre, or theoretical considerations.~~ This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Prerequisites: ~~Upper division standing~~ Two lower-division English courses (excluding ENGL 170-3) or permission of the instructor

S-202406.62

Change(s) to Course Description – ENGL 493-(3-6) Cultural Studies
Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 493-(3-6) Cultural Studies, on page 235 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 493-(3-6) Special Topics in Cultural Studies This course introduces students to the interdisciplinary methodologies of cultural studies, with a focus on definitions of culture and the imbrications of race, class, and gender. The course explores the themes of postmodernism, popular culture, historical cultural formations, social history, and/or the relation between politics and culture. ~~This is a special topics course in cultural studies with a focus on interdisciplinary approaches. See the English Department handbook for details.~~ This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Prerequisites: ~~Upper division standing~~ Two lower-division English courses (excluding ENGL 170-3) or permission of the instructor

S-202406.63

Change(s) to Course Description – ENGL 498-(3-6) Special Topics in Literature

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 498-(3-6) Special Topics in Literature, on page 235 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 498-(3-6) Special Topics in Literature, Visual Media, or Creative Writing

Consult the

Department Chair for details. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Prerequisites: Upper division standing Two ~~lower-division English courses~~
(~~excluding ENGL 170-3~~) or permission of the instructor

S-202406.64

Change(s) to Course Description – ENGL 499-3 Independent Study in Literature

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 499-3 Independent Study in Literature, on page 235 in the PDF calendar accessible on the UNBC web page of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

ENGL 499-3 Independent Study in Literature, Visual Media, or Creative Writing

Consult the Department Chair for details.

Prerequisites: Upper division standing Two ~~lower-division English courses (excluding ENGL 170-3)~~ and permission of the instructor

S-202406.65

Change(s) to Course Description – ENGL 600-3 Advanced Contemporary Theory

Somani

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 600-3 Advanced Contemporary Theory, on page 124 in the PDF calendar accessible on the UNBC web page of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

It was recommended that a Preclusion: ENGL 400-3 on the same topic be added to the motion.

ENGL 600-3 Advanced Contemporary Theory This course offers advanced study of an array of competing constructions of text and culture, drawing on a range of contemporary critical approaches and practices, such as structuralism, poststructuralism, deconstruction, discourse analysis, postmodernism, (post-)Marxism, feminist and gender theory, psychoanalysis, postcolonialism, new historicism, and cultural studies. ~~current theoretical modes, including feminism and gender theory, deconstruction, postcolonial theory, discourse analysis, new historicism and Marxist theory, psychoanalytic theory, and cultural studies. The course includes an investigation of the critical positions of contemporary theorists.~~ This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Precluded ENGL 400-3 on the same topic

Items .66 - .86 were moved as an omnibus motion. Friendly amendment to add a preclusion to the corresponding 400-level course if on the same topic where relevant.

S-202406.66

Change(s) to Course Description – ENGL 609-3 Advanced Special Topics in Film or Television Studies

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 609-3 Advanced Special Topics in Film or Television Studies, on page 124 in the PDF calendar accessible on the UNBC web page of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 609-3 Advanced Studies in Film or Television This course offers advanced study in film or television. of an area or genre of film or television. Individual instructors may choose to focus on film or television or include both. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Precluded ENGL 409-3 on the same topic

S-202406.67

Change(s) to Course Description – ENGL 610-3 Advanced Studies in Women in Literature)

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 610-3 Advance Studies in Women in Literature, on page 124 in the PDF calendar accessible on the UNBC web page of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 610-3 Advanced Studies in Women and Literature This advanced course investigates considers contemporary women writers and their work, emphasizing their cultural diversity and considering them in the context of feminist theory. Writers may include Nadine Gordimer, Joy Kogawa, Amy Tan and Louise Erdrich. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Precluded ENGL 410-3 on the same topic

S-202406.68

Change(s) to Course Description – ENGL 620-3 Advanced Studies in Indigenous Literature

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 620-3 Advanced Studies in Indigenous Literature, on page 124 in the PDF calendar accessible on the UNBC web page of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 620-3 Advanced Studies in Indigenous Literatures Drawing on Indigenous theory postcolonial and cultural theories, this advanced course examines contemporary Indigenous literatures. written in English. This course may be repeated to a maximum of 6

credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Precluded ENGL 420-3 on the same topic

S-202406.69

Change(s) to Course Description – ENGL 630-3 Advanced Studies in Canadian Literature

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 630-3 Advanced Studies in Canadian Literature, on page 124 in the PDF calendar accessible on the UNBC web page of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 630-3 Advanced Studies in Canadian Literature This advanced course investigates a particular aspect of contemporary Canadian literature. The focus may be on the works of a specific author or group of authors, a theme, a cultural context, or a particular social or theoretical concern. ~~examines multicultural and crosscultural expressions in modern and contemporary Canadian literature. Authors studied may include Margaret Laurence, Hugh McLennan, Rohinton Mistry, Rudy Wiebe, Aritha van Herk, Joy Kogawa, Marlene Nourbese Philip.~~ This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Precluded ENGL 430-3 on the same topic

S-202406.70

Change(s) to Course Description – ENGL 631-3 Advanced Studies in Northern BC Literature

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 631-3 Advanced Studies Northern BC Literature, in page 124 in the PDF calendar accessible on the UNBC web page of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 631-3 Advanced Studies in Northern BC Literature This is an advanced course in fiction and poetry by Northern BC authors. ~~course in Northern BC literature offers advanced study of authors such as Barry McKinnon, Eden Robinson, Brian Fawcett, George Stanley, Jacqueline Baldwin, and Ken Belford.~~ This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Precluded ENGL 431-3 on the same topic

S-202406.71

Change(s) to Course Description – ENGL 640-3 Advanced Studies in Postcolonial Literatures

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 640-3 Advanced Studies in Postcolonial Literatures, on page 124 in the PDF calendar accessible on the UNBC web page of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 640-3 Advanced Studies in Postcolonial International Literatures in English

This advanced course undertakes an investigation of the central issues of postcolonial international literatures written in English ~~postcolonial literature~~, including postcolonial nationalism, colonial mimicry, imperial versus native languages, and the political and social responsibility of the writer. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Precluded ENGL 440-3 on the same topic

S-202406.72

Change(s) to Course Description – ENGL 650-3 Advance Studies in Comparative Literatures

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 650-3 Advanced Studies in Comparative Literatures, on page 124 in the PDF calendar accessible on the UNBC web page of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 650-3 Advanced ~~Studies in Comparative Literature~~ Literary Studies This advanced course in ~~Comparative Literature~~ literary studies focuses on ~~texts written in English or English translation~~. Special topics may include ~~comparative studies of a specific genre, theme, or period, or region~~. Instructors may compare literature and other media (e.g. film, visual art). Writing which crosses borders or the writing of specific cultural groups may also be included. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Precluded ENGL 450-3 on the same topic

S-202406.73

Change(s) to Course Description – ENGL 660-3 Advanced Studies in Children's Literatures

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 660-3 Advanced Studies in Children's Literatures, on page 125 in the PDF calendar accessible on the UNBC web page of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 660-3 Advanced Studies in Children's Literature This course offers advanced study of a specific theme in children's or young adult literature and culture. ~~in children's literature and culture.~~ This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Precluded ENGL 460-3 on the same topic

S-202406.74

Change(s) to Course Description – ENGL 670-3 Advanced Creative Writing - Poetry

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 670-3 Advanced Creative Writing - Poetry, on page 125 in the PDF calendar accessible on the UNBC web page of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 670-3 Advanced Creative Writing - Poetry This course offers advanced lectures and workshops in the craft of writing poetry. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

S-202406.75

Change(s) to Course Description – ENGL 671-3 Advanced Creative Writing – Fiction and Creative Non- Fiction

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 671-3 Advanced Creative Writing – Fiction and Creative Non-fiction, on page 125 in the PDF calendar accessible on the UNBC web page of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 671-3 Advanced Creative Writing - Fiction and Creative Nonfiction ~~Non-Fiction~~
This course offers advanced lectures and workshops in the craft of writing fiction and/or creative nonfiction ~~non-fiction~~. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

S-202406.76

Change(s) to Course Description – ENGL 680-3 Advanced Studies in Science Fiction

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 680-3 Advanced Studies in Science Fiction, on page 125 in the PDF calendar accessible on the UNBC web page of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 680-3 Advanced Studies in Science Fiction This course offers advanced study of the structures and motifs of science fiction ~~and fantasy~~. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Precluded ENGL 480-3 on the same topic

S-202406.77

Change(s) to Course Description – ENGL 683-3 Advanced Studies in Romantic Literature

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 683-3 Advanced Studies in Romantic Literature, on page 125 in the PDF calendar accessible on the UNBC web page of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 683-3 Advanced Studies in Romantic Literature This advanced course investigates a particular aspect of Romantic Literature. The focus ~~could~~ may be on the works of a specific author or school of authors, a literary genre, or a particular social or theoretical concern. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

~~Precluded: ENGL 483-3~~

Precluded ENGL 483-3 on the same topic

S-202406.78

Change(s) to Course Description – ENGL 684-3 Advanced Studies in Victorian Literature)

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 684-3 Advanced Studies in Victorian Literature, on page 125 in the PDF calendar accessible on the UNBC web page of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 684-3 Advanced Studies in Victorian Literature This course offers advanced ~~special~~ study of a particular aspect of an author (or authors), theme, or genre in Victorian literature and culture. ~~Possible authors include George Eliot, Dickens, or the Brontës. Possible topics include social realism, psychological realism, violence and domestic realism, fictional autobiography, Victorian gothic or female self-expression.~~ This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Precluded ENGL 484-3 on the same topic

S-202406.79

Change(s) to Course Description – ENGL 685-3 Advanced Studies in Modern and Contemporary Literature in the United States

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 685-3 Advanced Studies in Modern and Contemporary Literature, on page 125 in the PDF calendar accessible on the UNBC web page of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 685-3 Advanced Studies in Modern and Contemporary Literature in the United States This advanced course in American writing since 1900 emphasizes American cultural contexts. The course may focus on a specific author or ~~specific~~ authors, on a particular genre, theme, or region, or on ethnic and minority literature. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

S-202406.80

Change(s) to Course Description – ENGL 686-3 Advanced Studies in Literature of the Fantastic

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 686-3 Advanced Studies in Literature of the Fantastic, on page 125 in the PDF calendar accessible on the UNBC web page of the 2023/2024 graduate calendar, be approved as proposed

Effective Date: January 2025

CARRIED

ENGL 686-3 Advanced Studies in Literature of the Fantastic This advanced course explores various periods and aspects of fantastic literature. ~~When appropriate,~~ The course will may include film and graphic arts as well as literary texts. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Precluded ENGL 486-3 on the same topic

S-202406.81

Change(s) to Course Description – ENGL 690-3 Bibliography

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 690-3 Bibliography, on page 125 in the PDF calendar accessible on the UNBC web page of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 690-3 Bibliography Research and Professionalization This process-based course addresses methods for literary research, requirements of professional scholarship, and professional development. This course offers an introduction to the conventions of literary bibliography, as well as electronic bibliography and document retrieval. Where possible, the course is related to another graduate course being taken concurrently by the student.

S-202406.82

Change(s) to Course Description – ENGL 691-3 Advanced Studies in Renaissance Literature

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 691-3 Advanced Studies in Renaissance Literature, on page 125 in the PDF calendar accessible on the UNBC web page of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 691-3 Advanced Studies in Renaissance Literature-Advanced Studies in Early Modern Literature in English This advanced seminar offers specialized study of 16th- and 17th-century literature in English, focusing on the works of a specific author, genre, theme, or theoretical framework. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially. ~~This course examines various aspects of Renaissance literature and art. The focus could be on the works of a specific author, a genre, or theoretical considerations.~~

Precluded ENGL 491-3 on the same topic

S-202406.83

Change(s) to Course Description – ENGL 693-3 Advanced Cultural Studies
Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 693-3 Advanced Cultural Studies, on page 125 in the PDF calendar accessible on the UNBC web page of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: January 2025
CARRIED

ENGL 693-3 Advanced Cultural Studies This advanced course introduces students to the interdisciplinary methodologies of cultural studies, with a focus on definitions of culture and the imbrications of race, class, and gender. ~~It~~ The course explores ~~of~~ the themes of postmodernism, popular culture, historical cultural formations, social history, and/or the relation between politics and culture. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Precluded ENGL 463-3 on the same topic

S-202406.84

Change(s) to Course Description – ENGL 698-3 Advanced Topics
Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 698-3 Advanced Topics, on page 125 in the PDF calendar accessible on the UNBC web page of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: January 2025
CARRIED

ENGL 698-3 Advanced Topics in Literature, Visual Media, or Creative Writing Consult the Department Chair for details. This course may be repeated to a maximum of 6 credit hours with permission of the instructor and Department Chair if the subject matter of the course differs substantially.

Precluded ENGL 498-3 on the same topic

S-202406.85

Change(s) to Course Description – ENGL 699-3 Advanced Independent Study in Literature
Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs the change to the course description for ENGL 699-3 Advanced Independent Study in Literature, on page 125 in the PDF calendar accessible on the UNBC web page of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: January 2025
CARRIED

ENGL 699-3 Advanced Independent Study in Literature, Visual Media, or Creative Writing Consult an instructor or the Department Chair for details

Precluded ENGL 499-3 on the same topic

S-202406.86

Change(s) to Course Description – ENGL 700-3 Studies in Literature Culture and Place

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course description for ENGL 700-3 Studies in Literature, Culture and Place, on page 125 in the PDF calendar accessible on the UNBC web page of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENGL 700-3 Studies in Literature, Culture, and Place This course investigates theories and representations of culture and place in literary studies. ~~Authors studied may include Homi K. Bhabha, Edward Said, and Raymond Williams.~~ The course may explore intersections of culture and place across literary periods and nationalities, in contemporary popular culture, and in contemporary theory.

S-202406.87

New Course Approval – IDIS 797-3 Research Paper

Groulx

That on the recommendation of the Senate Committee on Academic Affairs the new course IDIS 797-3 Research Paper be approved as follows

Effective Date: January 2025

CARRIED

This course is intended for students in the Interdisciplinary Studies Master's degree program who have chosen the course-based option. This course involves the student working with a supervisor to prepare a research paper for submission for publication. The topic and form of publication are decided by the supervisor and the student. This is a PASS/FAIL course.

Prerequisites (taken prior): Completion of all required coursework

It was noted for Senate that this motion should have the grade mode as pass/fail (section A, item 14).

S-202406.88

Change(s) to Course Credit Hours – ANTH 416-6, Archaeological Survey and Mapping

Groulx

That on the recommendation of the Senate Committee on Academic Affairs the change to ANTH 416-6, Archaeological Survey and Mapping on page 200 (in the print and PDF calendar accessible on the UNBC web page) of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

ANTH 416-(3-6) Archaeological Survey and Mapping

Course participants ~~will~~ learn about archaeological survey, from both the academic perspective, and from the perspective of professional consulting archaeology. Students ~~will~~ become proficient at map reading, compassing, sampling strategies in forest and non-forest environments, and recognizing cultural features pertinent to the area. Participants ~~will~~ learn skills necessary for potential employment with professional archaeology firms; this ~~will~~ includes observing protocols with First Nation communities and liaising with government and corporate entities. Where possible, students ~~will~~ have an opportunity to work ~~for a few days~~ with professional consultants.

Prerequisites: Permission of the instructor

Corequisites: ANTH 417-6 and ANTH 418-3

S-202406.89

Change(s) to Calendar Entry – Interdisciplinary Studies (IDIS) MA

Klassen Ross

That on the recommendation of the Senate Committee on Academic Affairs the changes to the program requirements for the Interdisciplinary Studies (IDIS) MA program, on page 75-76 of the 2023-2024 graduate calendar, be approved as proposed.

Monica Mattfeld

Effective Date: September 2024

CARRIED

The Interdisciplinary Studies (IDIS) program covers the scope of multiple disciplines, enabling faculty from other graduate programs to participate in this program. Therefore, the IDIS Graduate Program welcomes all faculty members eligible to be supervisors to participate in the IDIS Graduate Program. ~~Please see the complete faculty listing.~~

Not all advances in knowledge, or in creativity, take place within established disciplines. In fact, innovative thinking and creativity may be unleashed by diminishing, bridging, or deliberately removing the boundaries between disciplines. The University of Northern British Columbia provides two options for interdisciplinary inquiry.

The MA option in Interdisciplinary Studies is specifically designed to enable students to pursue intellectual development outside the constraints of traditional disciplines in the Humanities and Social Sciences. The MSc option in Interdisciplinary Studies is specifically designed to enable students to go beyond the constraints of traditional disciplines in the Physical and Life Sciences. Applicants interested in interdisciplinary studies should consult the Chair of the IDIS program directly for advice on which option would be most appropriate for their research interests, and on how to tailor a course of study appropriate to their interests.

The MA option in Interdisciplinary Studies is available in two forms: a course-based program and a thesis-based program. MA students are normally admitted into the course-based program. MA students wishing to transfer to a thesis-based program may apply to do so in accordance with program rules after completing 15 credit hours of coursework. The MSc in Interdisciplinary Studies is available as a thesis-based program.

The Interdisciplinary Studies MA (thesis and course-based) and MSc (thesis) programs are each composed of a minimum of 27 credit hours and can typically be completed within 24 months of study.

Applicants may undertake an Interdisciplinary Studies Program only under the following circumstances:

- Applicants to a course-based program (MA):
 - The intellectual rationale of the ~~thesis-research paper~~ must be interdisciplinary; that is, it must draw from at least two of the university programs described in the UNBC Graduate Calendar; and
 - The applicant has a well-conceived idea of a possible research paper topic that the applicant wishes to pursue.
- Applicants to a thesis-based program (MA and MSc):

- The intellectual rationale for the thesis must be interdisciplinary; that is, it must draw from at least two of the university programs described in the UNBC Graduate Calendar; and
- The applicant has a well-conceived idea of the courses needed for the IDIS Program and of a thesis topic that the applicant wishes to pursue; and
- ~~The intellectual rationale of the thesis or research paper must be interdisciplinary; that is, it must draw from at least two of the university programs described in the UNBC Graduate Calendar.~~

S-202406.90

Change(s) to Course Description – ANTH 498-(3-6) Special Topics in anthropology

Kranz

That on the recommendation of the Senate Committee on Academic Affairs the change to ANTH 498-(3-6) Special Topics in Anthropology, on page 202 (in the print and PDF calendar accessible on the UNBC web page) of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

ANTH 498-(3,6) Special Topics in Anthropology

The topics for this course may vary based on faculty availability and expertise. This course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites: Upper-division standing and permission of the Department Chair-

S-202406.91

Change(s) to Course Description – ANTH 411-(3-6) Topics in Biological Anthropology

Kranz

That on the recommendation of the Senate Committee on Academic Affairs the change to ANTH 411-(3-6) Topics in Biological Anthropology, on page 200 (in the print and PDF calendar accessible on the UNBC web page) of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

ANTH 411-(3,6) Topics in Biological Anthropology

This course is a problem-oriented and project-based seminar in which one or more selected topics in biological anthropology are examined. This course may be repeated to a maximum of 6 credit hours if the material is substantially different. ~~This course may be repeated for credit (maximum 6 credit hours) with permission of the Department Chair (permission to be given only when the subject matter differs substantially).~~

Prerequisites: ANTH 200-3 or permission of the instructor

S-202406.92

Change(s) to Course Description – ANTH 499-(3-6) Independent Study

Kranz

That on the recommendation of the Senate Committee on Academic Affairs the change to ANTH 499-(3-6) Independent Study, on page 202 (in the print and PDF calendar accessible on the UNBC web page) of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

ANTH 499-(3,6) Independent Study

This course concentrates on a particular topic(s) agreed upon by the student and a member of the Anthropology faculty. It may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites: Upper-division standing and permission of the Department Chair-

S-202406.93

Change(s) to Course Description – CHEM 202-3, Inorganic Chemistry I

Kranz

That on the recommendation of the Senate Committee on Academic Affairs the changes to the CHEM 202-3 Inorganic Chemistry I on page 208 in the PDF version of the 2023/24 undergraduate calendar be approved as proposed

Effective Date: September 2024

CARRIED

CHEM 202-3 Inorganic Chemistry I ~~An~~ This introductory course in inorganic chemistry has two parts. The first part focuses focusing on structure and bonding, crystal field theory, and molecular orbital theory. and the chemistry of the main group. The second part provides an introduction to the role of inorganic elements in biochemistry such as enzymes, storage proteins, and transport.

Prerequisites: CHEM 101-3 and CHEM 121-1 or permission of the instructor

S-202406.94

Course Deletion(s) – EDUC 612, EDUC 613, EDUC 618, EDUC 619, EDUC 711, EDUC 712, EDUC 714,

EDUC 715, EDUC 716, EDUC 717, EDUC 719 MEd Counselling courses

Kranz

That on the recommendation of the Senate Committee on Academic Affairs the deletion of the following MEd Counselling courses under the EDUC subject code be approved as proposed: EDUC 612, EDUC 613, EDUC 618, EDUC 619, EDUC 711, EDUC 712, EDUC 714, EDUC 715, EDUC 716, EDUC 717, EDUC 719.

Effective Date: September 2024

CARRIED

For Discussion and Advice:

10.2.1 Degree Program Review

McNeil

An Executive Summary of the BCMB External Review report and the Institutional responses Degree Program Review were included in the meeting package. J. McNeil reported that these are brought forward as a matter of standard procedure in line with our degree program review policy and Senate is presented this opportunity for discussion and/or advice. Any such advice is to be considered by the Chair and Dean for any revision to the action plan.

- i. BCMB External Review Report 2023 (Executive Summary Only)
- ii. BCMB Institutional Responses 2023

Senator Casperson noted that one of the recommendations with respect to the BCMB review was that strengthen advising and whether or not there are enough resources available for this. The Dean Koper noted that these

concerns have already been addressed and resolved and that the current resources for advising in this area are good.

Senate discussed a note in the report regarding the issue with students not having the appropriate level of math coming in and struggling with math. Dean Roberts reported that she is working with Dean Koper in developing a first year experience to help improve the mathematical skills of our new students.

Senate discussed proctored placement exams and the resources needed.

10.3 **Steering Committee of Senate**

Payne

The President reported that Steering Committee is reviewing the format of the Senate agenda and discussing on adding and ensuring that the proper reports are coming forward the Senate. More discussions will come forward in August and September.

10.4 **Senate Committee on Nominations**

Durau

S-202406.95
Recommendation of Senate Committee Members to Senate

Durau

Deo
That on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.
Effective date: June 26, 2024

Senate Committee on Academic Affairs (SCAAf)
Graduate Student – Barbara Durau (09/1/2024 – 08/31/2025)

CARRIED

10.4.1 A list of Senate Committee vacancies was included in the meeting package.

10.5 **Senate Committee on Curriculum and Calendar**

Nielsen

Mitchell

10.6 **Senate Committee on Admissions and Degrees**

Nielsen

Mitchell

S-202406.96
Admission Requirements – High School Admissions

Somani
That on the recommendation of the Senate Committee on Admissions and Degrees that the change(s) to the admission requirements in the Undergraduate Calendar be approved as proposed.
Effective Date: September 2024
CARRIED

	Major	4	2	3	4	5	Other Requirements
	Anthropology	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
		English Studies	Pre-calculus 12	Approved	Approved	Fifth	

Arts 65% Average	Economics	12 or English First Peoples 12	(60%)	Academic Grade 12 Course	Academic Grade 12 Course	Course	
	English	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	Environmental and Sustainability Studies	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	First Nations Studies	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	General Arts	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	Geography (BA)	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	Global and International Studies	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	History	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	Nature-Based Tourism Management	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	Northern Studies	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	Political Science	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	Public Administration and Community Development	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	

	Women's Studies	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approve d Academic Grade 12 Course	Approve d Academic Grade 12 Course	Fifth Course	
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	Major	1	2	3	4	5	Other Requirements
Commerce 65% Average	Accounting	English Studies 12 or English First Peoples 12	Pre-calculus 12 (60%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	Finance	English Studies 12 or English First Peoples 12	Pre-calculus 12 (60%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	General Business	English Studies 12 or English First Peoples 12	Pre-calculus 12 (60%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	Human Resources Management	English Studies 12 or English First Peoples 12	Pre-calculus 12 (60%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	International Business	English Studies 12 or English First Peoples 12	Pre-calculus 12 (60%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	Management Information Systems	English Studies 12 or English First Peoples 12	Pre-calculus 12 (60%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	Marketing	English Studies 12 or English First Peoples 12	Pre-calculus 12 (60%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
Science 65% Average	Biochemistry and Molecular Biology	English Studies 12 or English First Peoples 12	Pre-calculus 12 (67%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	Life Sciences 11 or Anatomy and Physiology 12; Physics 11
	Biology	English Studies 12 or English First Peoples 12	Pre-calculus 12 (60%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	Life Sciences 11 or Anatomy and Physiology 12
	Chemistry	English Studies 12 or English First Peoples 12	Pre-calculus 12 (67%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	Life Sciences 11 or Anatomy and Physiology 12; Physics 11
	Computer Science	English Studies 12 or English First Peoples 12	Pre-calculus 12 (67%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	Conservation Science and Practice—Wildland Conservation and Recreation	English Studies 12 or English First Peoples 12	Pre-calculus 12 (50%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	Life Sciences 11 or Anatomy and Physiology 12

	Conservation Science and Practice—Landscape Conservation and Management	English Studies 12 or English First Peoples 12	Pre-calculus 12 (60%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	Life Sciences 11 or Anatomy and Physiology 12
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	Major	1	2	3	4	5	Other Requirements
Science 65% Average	Environmental Science	English Studies 12 or English First Peoples 12	Pre-calculus 12 (67%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	Life Sciences 11 or Anatomy and Physiology 12; Physics 11
	Forest Ecology and Management	English Studies 12 or English First Peoples 12	Pre-calculus 12 (60%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	Life Sciences 11 or Anatomy and Physiology 12
	Geography (BSc)	English Studies 12 or English First Peoples 12	Pre-calculus 12 (60%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	Life Sciences 11 or Anatomy and Physiology 12; Physics 11
	Integrated Science	English Studies 12 or English First Peoples 12	Pre-calculus 12 (60%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	Life Sciences 11 or Anatomy and Physiology 12; Physics 11
	Mathematics	English Studies 12 or English First Peoples 12	Pre-calculus 12 (67%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	Physics	English Studies 12 or English First Peoples 12	Pre-calculus 12 (67%)	Physics 12 or Applied Physics 12	Approved Academic Grade 12 Course	Fifth Course	
	Psychology	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	Wildlife and Fisheries	English Studies 12 or English First Peoples 12	Pre-calculus 12 (60%)	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	Life Sciences 11 or Anatomy and Physiology 12
Planning 65% Average	Northern and Rural Community Planning	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	First Nations Planning	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
	Natural Resources Planning	English Studies 12 or English First Peoples 12	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Approved Academic Grade 12 Course	Fifth Course	
Applied	UNBC/UBC Joint Environmental Engineering	English Studies 12 or English First Peoples 12	Pre-calculus 12	Anatomy and Physiology 12 or Chemistry 12 or Physics 12 or Applied	Anatomy and Physiology 12 or Chemistry 12 or Physics 12 or Applied	Fifth Course	Physics 12 or Applied Physics 12; Chemistry 11

d Science 75% Average				Physics –12	Physics –12		
	Civil Engineering	English Studies –12 or English First Peoples –12	Pre-calculus –12 (67%)	Approved Academic Grade –12 Science Course* (Recommended Physics –12**)	Approved Academic Grade –12 Science Course*	Fifth Course	
	Environmental Engineering	English Studies –12 or English First Peoples –12	Pre-calculus –12 (67%)	Approved Academic Grade –12 Science Course* (Recommended Physics –12**)	Approved Academic Grade –12 Science Course*	Fifth Course	
Health Sciences 70% Average	Major	1	2	3	4	5	Other Requirements
	Biomedical Studies	English Studies –12 or English First Peoples –12 (70%)	Anatomy and Physiology –12 (70%)	Approved Academic Grade –12 Course	Approved Academic Grade –12 Course	Fifth Course	Pre-calculus 11 or Principles of Math 11 (70%); Chemistry 11 (70%)
	Community and Population Health: Aboriginal and Rural Health	English Studies –12 or English First Peoples –12 (70%)	Anatomy and Physiology –12 (70%)	Approved Academic Grade –12 Course	Approved Academic Grade –12 Course	Fifth Course	Chemistry 11 (70%) and Pre-calculus 11 (70%)
	Community and Population Health: Environmental Health	English Studies –12 or English First Peoples –12 (70%)	Anatomy and Physiology –12 (70%)	Approved Academic Grade –12 Course	Approved Academic Grade –12 Course	Fifth Course	Chemistry 11 (70%) and Pre-calculus 11 (70%)
Nursing	Northern Collaborative Baccalaureate (NCBNP)* 70% average	English Studies –12 or English First Peoples –12 (70%)	Anatomy and Physiology –12 (73% within 5 years prior to admission)	Approved Academic Grade –12 Course	Approved Academic Grade –12 Course	Fifth Course	Chemistry 11 (70%) and Foundations of Math –11 or Pre-calculus 11 (70%)
	Northern Baccalaureate (NBNP)**	Admissions is based on the most recent 60 credit hours of university-level coursework including required prerequisite courses, and at least 24 credit hours of university-level coursework completed at the 200-level or above.			B– grade in the following university transfer courses: Human Anatomy and Physiology (6 cr), Microbiology (3 cr), Statistics (3 cr), Social Sciences (3 cr), English (3 cr), Indigenous Studies (3 cr), Psychology (3 cr) – see program page for additional admission requirements and prerequisite course time limits.		

NOTES:

An Academic course may be selected from approved Academic course list.

A Fifth course may be approved Academic or Non Academic course. See admissions listing.

Other requirements are necessary for certain listed programs in addition to admission requirements.

*Approved Academic Grade 12 Science courses may include, but are not limited to, the following courses:

Anatomy and Physiology 12, Biology 12, Calculus 12, Chemistry 12, Computer Science 12, Environmental Science 12, Geology 12, Physical Geography 12, and Physics 12. Students are encouraged to take Chemistry 12 and Physics 12 as part of their approved Grade 12 courses.

~~**For students who are missing required prerequisite courses for programs that may require Pre-calculus 12, Physics 11, or Physics 12: please note that UNBC offers some degree pathways that allow students to take courses that meet the prerequisite requirements through additional courses. A degree may require more time to complete without these prerequisites. Check with Student Advising to find out course equivalent or upgrading options that are available while enrolled at UNBC.~~

~~***Students apply for the NCBNP at Coast Mountain College or College of New Caledonia.~~

~~****Students apply for the NBNP at UNBC.~~

General Entry Programs – Direct Entry

The admission average is calculated using English Studies 12 or English First Peoples 12, and the next three highest academic Grade 12 courses with an additional Grade 12 class (elective or an additional approved academic Grade 12 course - whichever is highest).

Students applying to a general entry (non-competitive) major who do not possess the high school courses required for degree completion but who meet the general admission requirements may still be granted admission to the major. Students can complete missing prerequisites before they commence studies at UNBC, or they can take equivalent prerequisite courses at UNBC as electives.

Bachelor of Arts		
General Admission Requirements	Program/Major	Major-Specific Requirements (required for degree completion)*
<p>English Studies 12 or English First Peoples 12</p> <p>Three (3) approved academic Grade 12 courses</p> <p>One (1) additional Grade 12 course (academic or elective)</p> <p>==</p> <p>Minimum 65% average</p>	Anthropology	
	Economics	Pre-Calculus 12 (60%)
	English	
	Environmental and Sustainability Studies	
	First Nations Studies	
	General Arts	
	Geography	
	Global and International Studies	
	History	
	Nature-Based Tourism Management	
	Nisga'a Language Fluency	
	Northern Studies	
	Political Science	
	Public Administration and Community Development	
	Women's Studies	
Bachelor of Commerce		
General Admission Requirements	Program/Major	Major-Specific Requirements (required for degree completion)*
<p>English Studies 12 or English First Peoples 12</p> <p>Three (3) approved academic Grade 12 courses</p> <p>One (1) additional Grade 12 course (academic or elective)</p> <p>==</p> <p>Minimum 65% average</p>	Accounting	Pre-Calculus 12 (60%)
	Finance	Pre-Calculus 12 (60%)
	General Business	Pre-Calculus 12 (60%)
	Human Resources Management	Pre-Calculus 12 (60%)
	International Business	Pre-Calculus 12 (60%)
	Management Information Systems	Pre-Calculus 12 (60%)
	Marketing	Pre-Calculus 12 (60%)
Bachelor of Science		
General Admission Requirements	Program/Major	Major-Specific Requirements (required for degree completion)*
	Biochemistry and Molecular Biology	Life Sciences 11 or Anatomy & Physiology 12, Pre-Calculus 12 (67%), Physics 11

English Studies 12 or English First Peoples 12 Three (3) approved academic Grade 12 courses One (1) additional Grade 12 course (academic or elective) — Minimum 65% average	Biology	Life Sciences 11 or Anatomy & Physiology 12, Pre-Calculus 12 (60%)
	Chemistry	Life Sciences 11 or Anatomy & Physiology 12, Pre-Calculus 12 (67%), Physics 11
	Computer Science	Pre-Calculus 12 (67%)
	Conservation Science and Practice	Life Sciences 11 or Anatomy & Physiology 12, Pre-Calculus 12 (50% for Wildland Conservation & Recreation; 60% for Landscape Conservation & Management)
	Environmental Science	Life Sciences 11 or Anatomy & Physiology 12, Pre-Calculus 12 (67%), Physics 11
	Forest Ecology and Management	Life Sciences 11 or Anatomy & Physiology 12, Pre-Calculus 12 (60%)
	Geography	Life Sciences 11 or Anatomy & Physiology 12, Pre-Calculus 12 (60%), Physics 11
	Integrated Science	Life Sciences 11 or Anatomy & Physiology 12, Pre-Calculus 12 (60%), Physics 11
	Mathematics	Pre-Calculus 12 (67%)
	Physics	Physics 12, Pre-Calculus 12 (67%)
	Psychology	
	Wildlife and Fisheries	Life Sciences 11 or Anatomy & Physiology 12, Pre-Calculus 12 (60%)

Bachelor of Planning		
General Admission Requirements	Program/Major	Major-Specific Requirements (required for degree completion)*
English Studies 12 or English First Peoples 12 Three (3) approved academic Grade 12 courses One (1) additional Grade 12 course (academic or elective) Minimum 65% average	First Nations Planning	
	Natural Resources Planning	
	Northern and Rural Community Planning	

* Alternative UNBC prerequisites are offered for Life Sciences 11/Anatomy & Physiology 12, Physics 12 and Pre-Calculus 12. Admissible students who are missing any of these prerequisites if required for their intended major may be required to use elective credits to take the missing course(s).

Competitive Entry – Direct Entry

Competitive Entry programs have limited seats available and higher admission requirements. Meeting the minimum average and course requirements does not guarantee admission. A competitive average is established yearly based on that year's applicant pool. For deadlines, please see unbc.ca/apply/undergraduate/undergraduate-application-deadlines.

Bachelor of Applied Science			
Program and Admission Requirements	Major	High school courses required for recommended degree progression	Minimum Average Percentage Requirement
English Studies 12 or English First Peoples 12 Pre-Calculus 12 (min. 67%) Two academic Science 12 courses** One additional Grade 12 course (academic or elective)	Civil Engineering	Physics 12* Chemistry 12 (recommended due to related first year course content)	75%
	Environmental Engineering 4-year UNBC stream		
	Environmental Engineering 4.5-year UNBC/UBC stream		
Bachelor of Health Sciences			
Program and Admission Requirements	Major	High school courses required for recommended degree progression	Minimum Average Percentage Requirement
English Studies 12 or English First Peoples 12 (min. 70%) Anatomy & Physiology 12 (min. 70%) Two other academic Grade 12 courses One additional Grade 12 course (academic or elective) Chemistry 11 or Chemistry 12 (min. 70%) Pre-Calculus 11 or Pre-Calculus 12 (min. 70%)	Biomedical Studies	Pre-Calculus 12*	70%
	Community and Population Health: Aboriginal and Rural Health		
	Community and Population Health: Environmental Health		
Bachelor of Science in Nursing*** (Direct Entry from high school route)			
Program and Admission Requirements	Major	High school courses required for recommended degree progression	Minimum Average Percentage Requirement
English Studies 12 or English First Peoples 12 (min. 70%). Three academic Grade 12 courses One additional Grade 12 course (non-academic Grade 12 or elective) Anatomy & Physiology 12 (min. 73%, completed within 5 years of semester of admission) Chemistry 11 (min. 70%) Pre-Calculus 11 or Foundations of Math 11 (min. 70%)	Nursing (Northern Collaborative Baccalaureate Nursing Program)		70%
	Visit unbc.ca/nursing for more information about other Nursing programs		

*An alternative UNBC prerequisite is offered.

**Approved Academic Grade 12 Science courses may be found on the Admissions website.

***Direct-Entry Nursing: To apply, please contact our partner institutions: Prince George and Quesnel: College of New Caledonia - cnc.bc.ca, Terrace: Coast Mountain College - coastmountaincollege.ca.

Post-Secondary Required Prior to Entry

University credit for the following programs must be from an accredited institution. All transfer credit and GPA calculations will be assessed upon application to the University.

Bachelor of Education			
Program and Admission Requirements	Major	Additional Information	Minimum UNBC GPA Requirement
3- or 4-year degree OR 90 credit hours of university coursework, all including min. 60 credit hours in Arts, Sciences, or BC Schools' teachable fields	Elementary Years (K - 7)	Must provide references and additional non-academic supplementary application	2.33 GPA (C+ Average) from most recent 60 credit hours of transferable study
4-year degree with min. 24 credit hours in a BC Schools' teachable subject area	Secondary Years (8 - 12)	Please visit unbc.ca/education	
Bachelor of Science in Nursing (Year 3 entry)			
Program and Admission Requirements	Major	Additional Information	Minimum UNBC GPA Requirement
60 credits of university-level coursework including 24 credits of required prerequisites (min. B-) and at least 24 credits transferable to UNBC at 200-level or above	Northern Baccalaureate Nursing Program	Must provide Rural/Remote Suitability Index, CASPer score, resume, statement of intent, and two references Please visit unbc.ca/nursing	3.00 GPA (B Average) from most recent 60 credit hours of transferable study
Bachelor of Social Work			
Program and Admission Requirements	Major	Additional Information	Minimum UNBC GPA Requirement
60 credit hours of university-transferable coursework including: FNST 100, WMST 100, SOCW 200, SOCW 201 or equivalent	Social Work	Must provide references, statement of intent and other supplementary materials Please visit unbc.ca/social-work	2.67 GPA (B- Average)

S-202406.97

Admission Requirements – International Baccalaureate

Kranz

That on the recommendation of the Senate Committee on Admissions and Degrees that the change(s) to the International Baccalaureate admission requirements on page 31 of the 2023/24 undergraduate academic calendar be approved as proposed.

Effective Date: September 2024

CARRIED

Students who are awarded an International Baccalaureate (IB) diploma may be awarded up to 30 credit hours of transfer credit upon receipt of the official transcript from the International Baccalaureate IB headquarters. Students who are awarded the diploma must have an overall standing of four, with no course below a three. Diploma students are required to present three higher-level subjects and three subsidiary-level subjects in order to be eligible for transfer credit.

Students who are awarded the International Baccalaureate IB certificate must have a grade of four in each higher-level subject to be eligible for individual course transfer credit. Subsidiary-level subjects are not eligible for transfer credit on a certificate program.

Students who are completing a partial IB diploma may qualify for admission providing that another recognized secondary school diploma will also be completed.

A list of acceptable IB courses is available in the BC Transfer Guide (available online at www.bccat.bc.ca www.bctransferguide.ca).

S-202406.98

Admission Requirements – BC High School Courses

Deo

That on the recommendation of the Senate Committee on Admissions and Degrees that the change(s) to the BC High School courses chart on page 24-26 of the 2023/24 undergraduate academic calendar be approved, as proposed.

Effective Date: September 2024

CARRIED

A table illustrating which B.C. high school curriculum Grade 12 courses are considered as approved academic courses and which are considered as elective courses is available on the UNBC Admissions website: [\[insert link here\]](#).

Current BC High School Curriculum Courses	BC High School Curriculum Courses Up to September 2019	Approved Academic Course	Approved Nonacademic (5th) Course
Accounting 12	Accounting 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Active Living 12	Physical Education 12		<input checked="" type="checkbox"/>
American Sign Language 12	American Sign Language 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Anatomy and Physiology 12	Biology 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Apprenticeship Mathematics 12	Apprenticeship & Workplace Mathematics 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Art Metal and Jewelry 12			<input checked="" type="checkbox"/>
Art Studio 12	Art Foundations 12		<input checked="" type="checkbox"/>
Asian Studies 12	History 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Automotive Technology 12	Automotive Technology 12		<input checked="" type="checkbox"/>
BC First Peoples 12	BC First Nations Studies 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Business Computer Applications 12			<input checked="" type="checkbox"/>
Calculus 12	Calculus 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Chemistry 12	Chemistry 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Child Development and Caregiving 12	Human Services 12		<input checked="" type="checkbox"/>
Choral Music 12	Choral Music 12: Concert Choir; Vocal Jazz		<input checked="" type="checkbox"/>
Communication orale 12	Français langue seconde – immersion 12		<input checked="" type="checkbox"/>
Comparative Cultures 12	Comparative Civilizations 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Comparative World Religions 12	Comparative Civilizations 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Composition 12	Writing 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Composition and Production 12	Music: Composition and Technology 12		<input checked="" type="checkbox"/>
Computer Information Systems 12	Computer Information Systems 12		<input checked="" type="checkbox"/>
Computer Programming 12	Computer Programming 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Computer Science 12		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Contemporary Indigenous Studies 12	BC First Nations Studies 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Contemporary Music 12			<input checked="" type="checkbox"/>
Core French 12	Core French 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Creative Writing 12	Writing 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Culinary Arts 12	Cafeteria Training 12		<input checked="" type="checkbox"/>
Dance Choreography 12	Dance 12: Choreography		<input checked="" type="checkbox"/>
Dance Company 12			<input checked="" type="checkbox"/>
Dance Conditioning 12			<input checked="" type="checkbox"/>
Dance Technique and Performance 12	Dance 12: Performance		<input checked="" type="checkbox"/>
Digital Media Development 12	Digital Media Development 12		<input checked="" type="checkbox"/>
Directing and Script Development 12	Drama 12: Theatre Performance—Dir & Script		<input checked="" type="checkbox"/>
Drafting 12	Drafting 12		<input checked="" type="checkbox"/>
Drama 12	Drama 12: Theatre Performance—Acting		<input checked="" type="checkbox"/>
E-Commerce 12	Marketing 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Economic Theory 12		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Economics 12	Economics 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Electronics 12	Electronics 12		<input checked="" type="checkbox"/>
Engine and Drivetrain 12			<input checked="" type="checkbox"/>
Engineering 12		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
English First Peoples 12	English First Peoples 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
English Studies 12	English 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Entrepreneurship 12	Entrepreneurship 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Environmental Science 12	Sustainable Resources 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Études du cinéma et de la littérature francophone 12	Français langue seconde—immersion 12		<input checked="" type="checkbox"/>
Fashion Industry 12			<input checked="" type="checkbox"/>
Film and Television 12	Film and Television 12		<input checked="" type="checkbox"/>
Financial Accounting 12	Financial Accounting 12		<input checked="" type="checkbox"/>
Fitness and Conditioning 12	Physical Education 12		<input checked="" type="checkbox"/>
Food Studies 12	Foods and Nutrition 12		<input checked="" type="checkbox"/>
Foundations of Mathematics 12	Foundations of Mathematics 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Français langue et culture 12	Français Langue Première 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Français langue seconde—immersion 12	Français langue seconde—immersion 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Furniture and Cabinetry 12			<input checked="" type="checkbox"/>
Genocide Studies 12	History 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Geology 12	Geology 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Geometry 12		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
German 12	German 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Graphic Arts 12	Studio Arts 12: Printmaking & Graphic Design		<input checked="" type="checkbox"/>
Graphic Production 12			<input checked="" type="checkbox"/>
Housing and Living Environments 12	Family Studies 12		<input checked="" type="checkbox"/>
Human Geography 12	Geography 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Industrial Coding and Design 12	Industrial Design 12		<input checked="" type="checkbox"/>
Instrumental Music 12	Instrumental Music 12: Orchestral Strings		<input checked="" type="checkbox"/>
Instrumental Music 12	Instrumental Music 12: Concert Band		<input checked="" type="checkbox"/>
Instrumental Music 12	Instrumental Music 12: Jazz Band		<input checked="" type="checkbox"/>
Instrumental Music 12	Instrumental Music 12: Guitar		<input checked="" type="checkbox"/>
Italian 12	Italian 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Japanese 12	Japanese 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Korean 12	Korean 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Langue et culture de la francophonie 12	Français langue seconde – immersion 12		<input checked="" type="checkbox"/>
Law Studies 12	Law 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Literary Studies 12	English Literature 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Machining and Welding 12			<input checked="" type="checkbox"/>
Mandarin Chinese 12	Mandarin Chinese 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Mechatronics 12			<input checked="" type="checkbox"/>
Media Arts 12	Visual Arts 12: Media Arts		<input checked="" type="checkbox"/>
Media Design 12			<input checked="" type="checkbox"/>
Médias et communication numérique 12	Français langue seconde – immersion 12		<input checked="" type="checkbox"/>
Metalwork 12	Metal Fabrications and Machining 12		<input checked="" type="checkbox"/>
Musical Theatre 12	Film and Television 12		<input checked="" type="checkbox"/>
New Media 12			<input checked="" type="checkbox"/>
Outdoor Education 12	Physical Education 12		<input checked="" type="checkbox"/>
Philosophy 12		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Photography 12			<input checked="" type="checkbox"/>
Physical Geography 12	Geography 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Physics 12	Applications of Physics 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Physics 12	Physics 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Political Studies 12		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Pre-calculus 12	Pre-calculus 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Psychology 12	Psychology 12	<input checked="" type="checkbox"/>	
Punjabi 12	Punjabi 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Remotely Operated Vehicles and Drones 12			<input checked="" type="checkbox"/>
Robotics 12		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Social Justice 12	Social Justice 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Spanish 12	Spanish 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Specialized Science 12			<input checked="" type="checkbox"/>
Specialized Studies in Food 12			<input checked="" type="checkbox"/>
Spoken Language 12		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Statistics 12		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Studio Arts 2D 12	Studio Arts 12: Drawing and Painting		<input checked="" type="checkbox"/>
Studio Arts 3D 12	Studio Arts 12: Ceramics and Sculpture		<input checked="" type="checkbox"/>
Textiles 12	Textiles 12		<input checked="" type="checkbox"/>
Theatre Company 12			<input checked="" type="checkbox"/>
Theatre Production 12	Drama 12: Theatre Prod – Technical Theatre		<input checked="" type="checkbox"/>
Theatre Production 12	Drama 12: Theatre Prod – Theatre Management		<input checked="" type="checkbox"/>
Tourism 12	Tourism 12		<input checked="" type="checkbox"/>
Twentieth Century World History 12	History 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Urban Studies 12	Geography 12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Woodwork 12	Carpentry and Joinery 12		<input checked="" type="checkbox"/>
Discontinued Course	Applied Digital Communications 12		<input checked="" type="checkbox"/>
Discontinued Course	Business Information Management 12		<input checked="" type="checkbox"/>
Discontinued Course	Communications 12		<input checked="" type="checkbox"/>
Discontinued Course	Management Innovation 12		<input checked="" type="checkbox"/>

S-202406.99

Admission Requirements – Diverse Qualifications

Deo

That on the recommendation of the Senate Committee on Admissions and Degrees that the change(s) to the Diverse Qualifications admission category on page 35 of the 2023/24 undergraduate academic calendar be approved as proposed.

Effective Date: September 2024

Amendment

Mandy

That, the clear and conditional be added to how students in this category may be admitted.

‘Students admitted under this category may be offered clear, conditional or probationary admission.’

CARRIED

CARRIED as amended

UNBC recognizes the diversity of experience that students can bring to the university environment. This admissions route takes into account applicants who demonstrate life experience, excellence in other endeavours, and/or who have succeeded despite difficult

circumstances. UNBC welcomes applications from anyone who can demonstrate academic potential but does not meet the requirements of the regular admissions routes.

Through this admissions route, applicants are assessed on an individual basis and may be asked to provide any of the following:

- Proof of English Language Requirements;
- All academic transcripts; and
- An Academic Intent Declaration; and
- An Employment History Form.

Students admitted under this category ~~are~~ may be offered clear, conditional or probationary admission. Students may also have credit hour restrictions in their first semester of studies.

Note that, if probationary admission is offered, students must achieve a minimum 2.0 GPA in their first semester; otherwise, they may not be permitted to continue for up to one calendar year. ~~To fulfill the obligations of this admission, students~~

- ~~• are allowed to enroll in no more than 12 credit hours in their first semester; and~~
- ~~• must maintain a GPA of at least 2.0 in their first semester.~~

~~Students failing to achieve a minimum 2.0 GPA in their first semester will not be permitted to continue at the university.~~

10.7 Senate Committee on Indigenous Initiatives

Payne

The President reported that the Senate Committee on Indigenous Initiatives did meet. Aside from their regular business they did discuss some updated agreements with partners that will be moving through the approval process in the Fall.

MOTION TO EXTEND SENATE

Durau

That Senate be extended past 5:30 p.m.

CARRIED

10.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

No report.

10.9 Senate Committee on Scholarships and Bursaries

Wood-Adams

No report.

10.10 Senate Committee on University Budget

Gehloff

No report.

11.0 Approval of Motions on the Consent Agenda

Payne

S-202406.100

Approval of Motions on the Consent Agenda

Kranz

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

CARRIED

12.0 Information - *none*

13.0 Other Business - *none*

14.0 S-202406.101

Move to the Closed Session

Somami

That the meeting move to Closed Session.

CARRIED

15.0 S-202406.105

Adjournment

Whitcombe

That the Senate meeting be adjourned.

CARRIED

The meeting was adjourned at 5:47 pm.

**SENATE MEETING
OPEN SESSION
MINUTES**

August 28, 2024

3:30 – 5:30 PM

Senate Chambers

Present: C. Barreira, C. Brown, D. Brown, R. Camp II, D. Casperson, B. Danesh, B. Durau, R. Fonda, T. Fuson (non-voting), T. Fyfe, M. Groulx, N. Hanlon, P. Harding (non-voting), C. Ho Younghusband, H. Kazemian, T. Klassen-Ross, J. King, D. Kubert (non-voting), M. Mandy, D. McIntosh, N. Neufeld, D. Nyce, B. Owen, A. Parent (Recording Secretary), M. Parkes, G. Payne (Chair), K. Read (Secretary of Senate), K. Rennie, D. Roberts, R. Robinson, P. Siakaluk (non-voting), K. Standish (acting Dean), D. Stark (non-voting), F. Tong, T. Whitcombe, S. Wilson, P. Wood-Adams

Regrets: J. Bankole, J. Crandall, B. Daniel (non-voting), B. Deo, P. Gangani, M. Gehloff, J. Hirt, C. Hofsink, K. Fredj, L. Haslett (non-voting), S. Iftikhar, A. Kranz, D. Litz, N. Koper, S. MacKay, R. Noonan, D. Pandya, P. Prince, R. Somani (non-voting), K. Stathers, P. Winwood (non-voting)

The Senate Meeting began at 3:33 pm.

Acknowledgement of Territory

For thousands of years, Indigenous Peoples have walked gently on the diverse traditional territories where the University of Northern British Columbia community is grateful to live, work, learn, and play. We are committed to building and nurturing relationships with Indigenous peoples, we acknowledge their traditional lands.

The Chair reported that this is the last Senate meeting for our 2023-24 Student Senators and the first Senate meeting for:

- Interim Dean, Faculty of Human and Health Sciences, Margot Parkes
- Interim Associate Vice President, Indigenous, Penina Harding

1.0 S-202408.01

Approval of the Agenda

Hanlon

That the agenda for the August 28, 2024, Open Session of Senate be approved as presented.

Correction noted on item S-202408.05.

CARRIED as amended

2.0 Presentations: No presentation.

3.0 Approval of the Minutes

S-202408.02

Approval of the Minutes

Whitcombe

That the Minutes for the June 26, 2024, Open Session of Senate be approved as presented.

CARRIED

4.0 Business Arising

5.0 President's Report

Payne

The President reported on:

- donor engagements
- engagements out in communities, including Prince Rupert. Meeting with many community members including the Mayor, Council and the Prince Rupert Port Authority.
- the budget planning and priorities for the 2025 budget.
- activities for the Fall academic year.
- alumni events.
- engagements with faculty for the summer.

5.1 Report from the June 28, 2024 Board of Governors

- i. New Academic Program Proposal - LPN Pathway NBNP
- ii. Records Management Policy
- iii. UNBC Pension Trust Agreement
- iv. Scholarships, Bursaries and Awards
- v. UNBC Trevor Angus Wolf Logo – Approval Contract Amendment and Trademark Filing
- vi. Repeal Solicitation Policies and Procedures
- vii. Quarterly Board of Governors Appointment Delegation Policy Report
- viii. Annual Report on UNBC Harassment and Discrimination Policy for the period May 1, 2023 to April 29, 2024
- ix. Annual Schedule of Board Meetings 2024 and draft 2025 Schedule
- x. Chair and Vice Chair Nomination and Election
 - Joel McKay will be remaining as the Board Chair and new Board member, Jim Martin has been elected as Vice Chair.
- xi. Reappointment of the President and Vice Chancellor
- xii. UNBC Endowment: Investment Approval
- xiii. UNBC Land Development Corporation - Change of Directors
- xiv. Governance Report – Action Items for 2024
- xv. Discussion on Enrollment Management

6.0 Report of the Interim Provost

Owen

Interim Provost Owen reported on:

- the Teaching and Learning Conference.
- the academic and student experience for the Fall 2024.
- UNBC's retention efforts.
- Academic Leadership development retreat
- Degree Quality Assurance Review
- Academic Plan refresh
- Enrollment
 - Dennis Star Senior Director, Enrolment Management and Strategy reported on the latest enrollment snapshot

7.0 Report of the Registrar

Read

Registrar Read reported on:

- the International Office and preparations for new international students for Fall 2024
 - International student body represents 59 countries with the majority of our undergraduate students coming from India, Pakistan, Nigeria, China, and Uganda, and the majority of our graduate students are coming from Iran, Nigeria, China, Ghana, and India
- admissions and the onboarding of undergraduate admissions communications
- the desire for the university to implement a fall reading break and as a result has done an environmental scan of what BC. Institutions are doing in this regard, and is preparing for a round of consultation with the community over the next few months.
- the onboarding of the Self Service Banner 9 registration module.

8.0 Report on Regional Activities

Payne

The President reported that the Steering Committee of Senate discussed adding a 'Report on Regional Activities' as a standing item to the Senate agenda. He stated the UNBCs work at the Regionals campuses is extremely important to the mission and mandate of this institution. Steering Committee will be working be with Senior Leadership and the Faculties to report on activities and initiatives at our regional campuses and in communities around the North.

9.0 Question Period (10 minutes)

9.1 Questions in advance

None.

9.2 Questions from the floor

Senator C. Brown asked about the timeline for the online enrollment verification project and asked about the format and information on an unofficial transcript.

The Registrar reported that the Online Enrollment Verification Project is still underway and is expected to the completed early next year. All information should be included on an unofficial transcript.

9.0 Committee Reports

10.1 Senate Committee on Student Appeals

Klassen-Ross

Senator Klassen-Ross reported that one non-academic appeal has come forward to the committee.

10.2 Senate Committee on Academic Affairs

Owen

For Approval:

S-202408.03

Deletion of Program – Post-Diploma Baccalaureate Nursing Program

Casperson

That on the recommendation of the Senate Committee on Academic Affairs, the Post-Diploma Baccalaureate Nursing Program, on page 178 of the PDF 2023/2024 UNBC Calendar, be cancelled as proposed.

Effective Date: January 2025

CARRIED

S-202408.04

MoU – Aurora College and UNBC

Neufeld

That on the recommendation of the Senate Committee on Academic Affairs, the MOU between Aurora College and the University of Northern British Columbia be approved as proposed.

Effective Date: Upon approval and execution of MOU

Senator Whitcombe asked that the contact email in the MoU be amended to a department email rather than to a

specific individual.

Senate discussed how courses that could be offered from other academic programs outside of education and how consultation and what the implementation would look like

M. Caldwell reported that the MOU is to begin the conversation. This relationship would be more like the one we have with WWNI, where we are offering full degrees and where there will be oversight from our chair, Dean specifically in terms of how that program delivery takes place at the college.

Senator Mandy asked how this would work with our faculty agreement. UNBC courses would have to be taught by UNBC faculty, and we would need contracts for anyone in place who are not currently faculty.

CARRIED as amended

S-202408.05

Agreement – Cedars Christian School and UNBC TekX Dual Credit program

Mandy

That on the recommendation of the Senate Committee on Academic Affairs, the proposed agreement to add Cedars Christian School as a secondary school partner for the UNBC TekX Dual Credit program be approved as proposed.

Effective Date: January 2025

Senator Mandy asked where we were with other Independent schools. D. Stark reported that the independent schools in the area included Cedar Christian School and Westside Academy. Both schools were invited to join this conversation, Westside did not wish to join this agreement at this time. Senator Mandy suggested searching out the Homeschool programs as well.

CARRIED

S-202408.06

Agreement – UNBC and School District 57's Dual Credit agreement

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs, the renewal agreement outlining UNBC and School District 57's Dual Credit agreement be approved as proposed.

Effective Date: Retroactive to September 2020

CARRIED

S-202408.07

General Motion – Dorset College Agreement Termination

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs, the termination of the agreement between Dorset College and UNBC in relation to the Dorset UNBC Science Foundation Program be approved as proposed.

Effective Date: As per the agreement... 'At the end of the academic term in which notice is given, providing written notice to terminate is given to Dorset College 90 days prior to the end of that academic term.

CARRIED

Senator Whitcombe asked the Interim Provost about reviewing our agreements to determine which ones are being utilized. The Interim Provost reported that this had been done in the past, primarily focused on student exchange agreements but he will add this to his agenda and see what capacity we have for doing this.

10.3 Steering Committee of Senate

Payne

10.3.1 Senate Decorum Discussion

The President reported on the proper meeting decorum for asking question and reviewed what is written in the Senate Handbook.

Excerpt from the Senate Handbook

3(x) Conduct of Meetings

- (iv) Debate at Senate shall be conducted in the following manner:
 - (a) Any member of Senate who wishes to speak must be recognized by the Chair.
 - (b) Any senator who has been recognized to speak by the Chair once on any given question has exhausted their right to speak on that question until all members of Senate have been given the opportunity to speak once. The same principle shall apply to those speaking, two, three, and more times.
- (v) Questions to other Senators, resource persons or visitors to Senate must be directed through the Chair, who will request the response.

10.3.2 Senate Membership

The President reported that the Steering Committee is reviewing the 'Non-voting' membership of Senate, noting that many of these positions report to a voting member of Senate and are welcome to attend the public session but may not be needed in the Closed session. He encouraged everyone to be respectful of everyone's time.

Excerpt from the Senate Handbook

3(e) Interpretation of the Definitions in the Senate Handbook

(vi) "Senior University Administrators not otherwise elected or appointed to Senate" includes the following officers: Vice Presidents; Associate Vice Presidents; Vice Provosts; Senior Directors; Director, Centre for Teaching, Learning and Technology; Chief Information Officer; Chief Information Security Officer.

(ix) "Other Representatives not otherwise elected or appointed to Senate" includes the following Position: President of the Faculty Association.

Non-voting (current non-voting members)

Vice President, Finance and Administration (non-voting)
Associate Vice President, People, Equity and Inclusion (non-voting)
Associate Vice President Northern Medical Program (non-voting)
Associate Vice-President, Indigenous (non-voting)
Vice-Provost, Faculty Relations (non-voting)
Vice-Provost, Graduate and Postdoctoral Studies (non-voting)
Associate Vice-President, Administration (non-voting)
Senior Director, Enrolment Management & Strategy (non-voting)
Director, Centre for Teaching, Learning, and Technology (non-voting)
Chief Information Officer (non-voting)
Chief Information Security Officer (non-voting)
President, Faculty Association (non-voting)

- Interim Associate Vice-President, Strategy and Outreach

- Interim Associate Vice President Research Operations

10.4 Senate Committee on Nominations

Durau

Regular

S-202408.08

Recommendation of Senate Committee Members to Senate

Durau

Durau

That the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: August 28, 2024

Senate Committee on Indigenous Initiatives

One Indigenous Graduate Student, appointed by Senate, Cheri Brown (effective 09/01/2024 – 08/31/2025)

Senate Committee on Student Appeals

Graduate Student Senator – Rachel Fonda (effective 09/01/2024 – 08/31/2025)

CARRIED

10.4.1 A list of Senate Committee vacancies was included in the meeting package.

10.5 Senate Committee on Curriculum and Calendar

Read

No report.

10.6 Senate Committee on Admissions and Degrees

Read

No report.

10.7 Senate Committee on Indigenous Initiatives

Payne

No report.

10.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

No report.

10.9 Senate Committee on Scholarships and Bursaries

Wood-Adams

For Information: NEW Awards Approved

SCSB20242606.02 (approved)

Engineers and Geoscientists BC Scholarship

That the Terms and Conditions for the Engineers and Geoscientists BC Scholarship be approved.

Effective: 2024-2025 academic year

SCSB20242606.03 (approved)

EGBC Central Interior Branch Memorial Award

That the revised Terms and Conditions for the EGBC Central Interior Branch Memorial Award be approved with a name change to the Central Interior Branch Engineering & Geoscience Memorial Award.

Effective: 2024-2025 academic year

10.10 Senate Committee on University Budget

Gehloff

No report.

11.0 Approval of Motions on the Consent Agenda

Payne

No Consent agenda items.

12.0 Information

12.1 2024-2024 Health Research Institute (HRI) Annual Report

Wood-Adams

The Vice President Research and Innovation discussed the Annual Report with Senate highlighting their collaboration with the library and with Northern health and with the provincial health services authority.

12.2 Annual Report on UNBC Harassment and Discrimination Policy for 05/01/2023 – 04/29/2024

Payne

The annual report was received.

13.0 Other Business

13.1 UNBC Strategic Research Plan Refresh/Renewal Consultation

Wood-Adams

The Vice President, Research and Innovation presented a briefing note to Seante on the UNBC Strategic Research Plan Refresh and Renewal. The objective is to review, refresh, and revise the UNBC Strategic Research Plan in alignment with the 2023-2028 Strategic Plan (READY).

14.0 S-202408.10 (10 minutes)

Move to the Closed Session

Roberts

That the meeting move to Closed Session.

CARRIED

15.0 S-202408.

Adjournment

Whitcombe

That the Senate meeting be adjourned.

CARRIED

The meeting was adjourned at 5:14 pm.

SENATE MEETING OPEN SESSION MINUTES

September 25, 2024

3:30 – 5:30 PM

Senate Chambers

Present: J. Bankole, C. Barreira, C. Brown, D. Brown, R. Camp II, D. Casperson, B. Danesh, B. Deo, R. Fonda, K. Fredj, T. Fuson (non-voting), T. Fyfe, M. Gehloff, M. Groulx, N. Hanlon, L. Haslett (non-voting), J. Hirt, C. Ho Younghusband, S. Iftikhar, T. Klassen-Ross, N. Koper, A. Kranz, D. Kubert (non-voting), D. Litz, M. Mandy, J. Mitchell Nielsen (Acting Officer for the Secretary of Senate), R. Noonan, B. Owen, A. Parent (Recording Secretary), M. Parkes, G. Payne (Chair), K. Read (Secretary of Senate), K. Rennie, D. Roberts, R. Robinson, F. Shaikh, R. Singh, R. Somani (non-voting), K. Standish (Acting Officer for Continuing Studies), D. Stark (non-voting), K. Stathers, F. Tong, T. Whitcombe, S. Wilson, P. Wood-Adams

Regrets: J. Crandall, B. Daniel (non-voting), B. Durau, P. Harding (non-voting), C. Hofsink, H. Kazemian, S. MacKay, D. McIntosh, N. Neufeld, D. Nyce, P. Prince, P. Siakaluk (non-voting), T. Watters, P. Winwood (non-voting)

The Senate Meeting began at 3:34 pm. J. Mitchell Nielsen is the Acting Officer for the Registrar and Secretary of Senate, K. Standish is Acting Officer for the Manager of Continuing Studies.

Acknowledgement of Territory

For thousands of years, Indigenous Peoples have walked gently on the diverse traditional territories where the University of Northern British Columbia community is grateful to live, work, learn, and play. We are committed to building and nurturing relationships with Indigenous peoples, we acknowledge their traditional lands.

The Chair reported that this is the first Senate meeting for our 2024-25 Student Senators:

- Tina Watters
- Cheri Brown
- Jared Hirt
- Farhan Shaikh
- Ranjodh Singh
- Barbara Durau
- Rachel Fonda

All microphones in the room are now configured to the 'ON' status and In-person participants can no longer control the microphone by means of the push button on their microphone. This change is an effort to ensure an improved quality audio experience for virtual participants, and reducing tasks for in-person participants.

For participants online, if possible, all voting members joining via should keep their cameras on and update their name in Zoom to say "Senator Payne". Online please keep your mics muted until you are acknowledged by the Chair. If you

have a question, use the raise your hand feature on zoom. Senators are welcome to add their questions to chat but will be recognized by the chair to ask their question verbally.

The meeting is being recorded and will be retained in the Office of University Governance until such time as the minutes of the meeting have been approved by the Senate, after which meeting the recording will be erased.

The Chair reported that there are 2 student vacancies, one for the Faculty of Human and Health Sciences and the other for Faculty of Business and Economics.

The Chair reported that Jesse King has resigned from her position as a Faculty Senator from the Faculty Indigenous Studies, Social Sciences and Humanities. Leaving one Faculty vacancy.

1.0 S-202409.01

Approval of the Agenda

Camp

That the agenda for the September 25, 2024, Open Session of Senate be approved as presented.

Senator Casperson requested that the 'Election of the Vice Chair' be added as item 13.1 under Other Business.

CARRIED as amended

2.0 Presentation: No presentation

3.0 Approval of the Minutes

S-202409.02

Approval of the Minutes

Gehloff

That the Minutes for the August 28, 2024, Open Session of Senate be approved as presented.

Correction noted on Item 5.

CARRIED as amended

4.0 Business Arising - none

5.0 President's Report

Payne

The President reported on:

- The status of International students
- Annual Planning and Budget
- Student First Experience
- activities for the Fall academic year.
- alumni events.

The meeting paused at 3:30 pm due to technical difficulties.

The meeting resumed at 3:48 pm

6.0 Report of the Interim Provost

Owen

Interim Provost Owen reported on:

- Immigration, Refugee and Citizenship Canada
- Enrollment

7.0 Report of the Registrar **Read**

The Acting Registrar reported on the activities of the Office of the Registrar.

The Director, Enrolment Management and Strategy reported on the latest enrollment snapshot.

Overall enrolment FTE:

- up 0.7 Full-time Equivalent (FTE) Overall enrolment
- HC: Down 1% -36 Head count (HC)

Senate discussed the challenges of enrollment and the necessities of a comprehensive, university-wide approach. Enrolment is a shared responsibility. Senate discussed.

8.0 Report on Regional Activities (5 minutes) **Owen/Payne**

The President reported on his regional engagements.

The Interim Provost reported on the Regional Enrollment data (Appendix A). and new faculty members in Terrace, Quesnel and Fort St. John.

Senator Robinson asked if Senior Leadership could report on the Structure and Governance of the regional campuses. The Provost will report back at the October or November meeting of Senate.

Senator Robinson asked what could be done to promote a stronger web-presence in the Regions. The Provost reported that he will endeavor to support the idea of stronger web-presence on the regional campuses.

9.0 Question Period

9.1 Questions in advance

None

9.2 Questions from the floor

Senator Casperson asked if there was data or a GPA breakdown on students who are choosing not to continue at UNBC.

Senator Deo asked if there was data on the Co-ops programs and if these programs were growing.

The Interim Provost reported that he will work with Institutional Research to provide better data on retention reporting.

9.0 Committee Reports

10.1 Senate Committee on Student Appeals

Klassen-Ross

10.1.1 Student Appeals Process (Information and Discussion)

Senator Klassen-Ross presented to Senate on University Senate Appeals and walked Senate through the appeals process.

10.2 Senate Committee on Academic Affairs

Owen

For Discussion and Advice

10.2.1 Degree Program Review

- i. Global and International Studies External Review Report 2023

(Executive Summary)

ii. Global and International Institutional Responses 2023

Dr. H. Smith discussed the Global and International Studies External Report. Dr. Smith highlighted the accountability that has been added into the review process as a valuable addition.

10.3 Steering Committee of Senate

Payne

10.3.1 Changes to Senate Handbook

S-202409.03

Changes to the order of the Open Senate Agendas and the Senate Handbook

Whitcombe

That on the recommendation of the Steering Committee of Senate the changes to the Open Senate Agenda and subsequently the Senate Handbook be approved.

CARRIED

S-202409.04

Changes to the Senate Membership and the Senate Handbook

Gehloff

That on the recommendation of the Steering Committee of Senate, the changes to the Senate membership be changed and subsequently changes to the Senate Handbook be approved.

CARRIED

10.4 Senate Committee on Nominations

Durau

S-202409.05

Recommendation of Senate Committee Members to Senate

Whitcombe

That the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: September 25, 2024

The following nominations were received after the meeting package has been posted.

One nomination has been received for the Senate Committee on Indigenous Initiatives

One Indigenous Undergraduate Student, appointed by Senate	Kurt Kristoffersen	08/31/2025
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One nomination has been received for the Senate Committee Admissions and Degrees

Graduate Student	Rachel Fonda	08/31/2025
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CARRIED

10.4.1 List of Senate Committee Vacancies

A list of committee vacancies was included in the meeting package. In addition to the committee vacancies in the Senate meeting package we also have a vacancy for the:

Senate Committee on Student Appeals:

- Undergraduate Student Senator
- Student at Large

- | | | |
|------|---|------------|
| 10.5 | Senate Committee on Curriculum and Calendar
No report. | Read |
| 10.6 | Senate Committee on Admissions and Degrees
No report. | Read |
| 10.7 | Senate Committee on Indigenous Initiatives

<u>S-202409.06</u>
Lheidli T'enneh Tuition Initiative Agreement
Whitcombe
That on the recommendation of the Senate Committee on Indigenous Initiatives the UNBC – Lheidli T'enneh Tuition Initiative agreement be approved as proposed.
Effective: January 2025
CARRIED | Payne |
| 10.8 | Senate Committee on Honorary Degrees and Special Forms of Recognition

The committee met to review Professor Emeriti or Emerita. | Payne |
| 10.9 | Senate Committee on Scholarships and Bursaries | Wood-Adams |

For Information: NEW Awards Approved

SCSB20240828.05 (approved)

Association of Women in Finance and Wells Fargo Award

That the new Terms and Conditions for the Association of Women in Finances and Wells Fargo Award be approved.

Effective: 2024-2025 academic year

SCSB20240828.06 (approved)

Tom Covello Civil Engineering Memorial Award

That the new Terms and Conditions for the Tom Covello Civil Engineering Memorial Award be approved.

Effective: 2024-2025 academic year

SCSB20240828.07 (approved)

Chuck and Marc Bock Health Award

That the new Terms and Conditions for the Chuck and Marc Bock Health Award be approved.

Effective: 2024-2025 academic year

SCSB20240828.08 (approved)

CIM North Central BC Branch Award

That the new Terms and Conditions for the CIM North Central BC Branch Award be approved.

Effective: 2024-2025 academic year

SCSB20240828.09 (approved)

Dorothy Friesen Scholarship for Women

That the new Terms and Conditions for the Dorothy Friesen Scholarship for Women be approved.

Effective: 2024-2025 academic year

SCSB20240828.10 (approved)

Dr. Vincent Budac Memorial Award

That the new Terms and Conditions for the Dr. Vincent Budac Memorial Award be approved.

Effective: 2024-2025 academic year

SCSB20240828.11 (approved)

Elizabeth Anne McQuarrie Siddall Nursing Award

That the new Terms and Conditions for the Elizabeth Anne McQuarrie Siddall Nursing Award be approved.

Effective: 2024-2025 academic year

For Information: Revised Awards Approved

SCSB20240828.12 (approved)

BC Council of Garden Clubs Award

That the revised Terms and Conditions for the BC Council of Garden Clubs Award be approved.

Effective: 2024-2025 academic year

SCSB20240828.13 (approved)

Chancellor Iona Campagnolo Memorial Scholarship

That the revised Terms and Conditions for Chancellor Iona Campagnolo Memorial Scholarship be approved.

Effective: 2024-2025 academic year

SCSB20240828.14 (approved)

Tom Dennett Memorial Scholarship

That the revised Terms and Conditions for the Tom Dennett Memorial Scholarship be approved.

Effective: 2024-2025 academic year

10.10 Senate Committee on University Budget

Gehloff

No report.

11.0 Approval of Motions on the Consent Agenda

Payne

No Consent Items.

12.0 Information - none

13.0 Other Business

13.1 Election of the Vice Chair

Senator Casperson nominated Senator Gehloff. Senator Gehloff accepted the nomination.

Senator Wood-Adams nominated Senator C. Brown. Senator C. Brown declined the nomination.

Faculty Senator Maik Gehloff was appointed as Vice Chair.

14.0 S-202409.07 (10 minutes)

Move to the Closed Session

Whitcombe

That the meeting move to Closed Session.

CARRIED

The session moved in Closed Session at 5:10 pm

15.0 S-202409.14

Adjournment

Whitcombe

That the Senate meeting be adjourned.

CARRIED

The meeting was adjourned at 5:53 pm.

**SENATE MEETING
OPEN SESSION
MINUTES**

October 23, 2024

3:30 – 5:30 PM

Senate Chambers

Present: J. Bankole, C. Barreira, C. Brown, D. Brown, D. Casperson, B. Danesh, B. Deo, R. Fonda, K. Fredj, M. Gehloff (Vice Chair), M. Groulx, N. Hanlon, J. Hirt, C. Hofsink, C. Ho Younghusband, S. Iftikhar, H. Kazemian, T. Klassen-Ross, N. Koper, A. Kranz, D. Litz, M. Mandy, S. MacKay, N. Neufeld, R. Noonan, B. Owen, A. Parent (Recording Secretary), M. Parkes, G. Payne (Chair), K. Read (Secretary of Senate), K. Rennie, D. Roberts, R. Robinson, P. Siakaluk (non-voting), R. Singh, K. Stathers, M. Tavares, F. Tong, J. Unnuth (non-voting), T. Whitcombe, S. Wilson,

Regrets: R. Camp II, J. Crandall, B. Daniel (non-voting), T. Fyfe, D. McIntosh, D. Nyce, P. Prince, R. Somani (non-voting), T. Watters, P. Winwood (non-voting), P. Wood-Adams

The Senate Meeting began at 3:30 pm.

Acknowledgement of Territory

For thousands of years, Indigenous Peoples have walked gently on the diverse traditional territories where the University of Northern British Columbia community is grateful to live, work, learn, and play. We are committed to building and nurturing relationships with Indigenous peoples, we acknowledge their traditional lands.

The Chair welcomed new Student Senator, Maria Tavares.

The Chair noted regrets for the Vice President, Research and Innovation and welcomed Associate Vice President Davina Banner-Lukaris as the acting officer for the Vice President, research and Innovation.

The Chair noted regrets for the University Librarian and welcomed Dr. Kealin McCabe as the acting officer for the University Librarian.

The Chair reported that there are 2 student vacancies, one for the Faculty of Human and Health Sciences and the other for Faculty of Business and Economics and noted that Senator Durau resigned from her position on Senate. The Chair noted one Faculty vacancy for the Faculty of Indigenous Studies, Social Sciences and Humanities.

**1.0 S-202410.01
Approval of the Agenda**

Gehloff

That the agenda for the October 23, 2024, Open Session of Senate be approved as presented.

CARRIED

2.0 Presentation: Student Success – J. Foster, Director Student Success, R. Munchinsky, Manager, Student Experience & Planning, A. Kearns, Manager Student Health & Wellness

Senate discussed and asked questions.

Senate discussed

- better supports for the Academic Resource Centre to be able to support students and faculty with evening exams and increased capacity.
- Supports for students accessing services such as legal, financial etc...
- The interface between Restorative Justice and our Code of Conduct Policy

The following question was asked but time did not permit an answer it was forwarded to the Steering Committee of Senate for a future meeting.

Senator Danesh: What would be the main communication contact that students (graduate or undergraduate) can reach out to for discussing their issues (for example discussing their contract and not getting the funds that they were promised; power dynamic issues with their supervisor and academic challenges and misconduct)

3.0 Approval of the Minutes

S-202409.02

Approval of the Minutes

Gehloff

That the Minutes for the September 25, 2024, Open Session of Senate be approved as presented.

CARRIED

4.0 Business Arising

5.0 President's Report

Payne

The President reported on:

- Launch of Hockey for Youth program started by a UNBC Alumni
- Speaker at International Students Day
- National Day for Truth and Reconciliation
- Launch of the Commonwealth 75th Anniversary book, featuring UNBC along with a video highlighting UNBC's Sustainability.
- Meetings with government, the Northern Post-Secondary Council
- Student First Approach
- Priorities coming out of READY

5.1 Report from the October 4, 2024 Board of Governors

- i. Institutional Accountability Plan and Report
- ii. *Financial Information Act* Report
- iii. Five Year Capital Plan
- iv. Scholarships, Bursaries and Awards
- v. UNBC Q1 2024-25 Financial Statements
- vi. UNBC Q1 2024-25 Forecast
- vii. Deletion of Program – Post-Diploma Baccalaureate Nursing Program
- viii. Cedars Christian School and UNBC TekX Dual Credit program
- ix. UNBC and School District 57's Dual Credit agreement
- x. Dorset College Agreement Termination
- xi. Lheidli T'enneh Tuition Initiative Agreement
- xii. Executive Compensation for Vice Presidents
- xiii. Executive Compensation for the President and Vice Chancellor
- xiv. UNBC Board of Governors – 2025 Meeting Date
- xv. Exempt Handbook Update
- xvi. Quarterly Board of Governors Appointment Delegation Policy Report
- xvii. UNBC Faculty Association Market Differentials
- xviii. Governance Report – Action Items for 2024
- xix. Discussion on Enrollment Management

6.0 Report of the Interim Provost

Interim Provost Owen reported on:

- Immigration, Refugee and Citizenship Canada
- Student Engagement
- Enrollment Management – priorities for the short term to focus on retention and recruitment initiatives for January
- Times Higher Education World Academic Summit
- Academic Plan – Refresh
- McLean's Ranking

7.0 Report of the Registrar

Registrar Read reported on the activities of the Office of the Registrar and International.

- Planning for and responding to the IRCC announcements for the Provincial Attestation Letters.
- Launch of Undergraduate Admissions on the CRM
- Upgrades to Self Service Banner 9
- Fall Exam schedule released

Overall enrolment:

- Overall domestic undergraduate FTE stable
- Domestic graduate enrollment is up 7% - 26 FTE
- International UG up just about 2% -8 FTE or so,
- Graduate International students are down about 8% - 20 FTE.
- Overall fall enrollment is a positive story but we are seeing an impact as a result of IRCC changes.

Senator Casperson asked if there was data or a GPA breakdown on students who are choosing not to continue at UNBC.

Senator Fredj noted that some programs have removed winter admissions.

8.0 Report on Regional Activities (5 minutes)

The Interim Provost reported work on report and framework for how we can support students, faculty and staff in our regional communities and campuses. The report to Senate will be coming in January or February.

Senate discussed:

- Communications and being able to share the activities and work of faculty members in community and the regions.
- The role of Faculties, and their academic relationships in regions.
- Engagement with the Office of Indigenous Initiatives to work and communicate with communities.

9.0 Question Period

9.1 Questions in advance - None

9.2 Questions from the floor

- Senator Casperson asked about the Graduate Degrees in Gender Studies and First Nations Studies that are not currently accepting applications. Dean Rennie reported that this is a result of teaching capacity and constraints.
- Senator Groulx asked if there were updates on the Privileged Access Management and Acceptable Use Policy. The Provost reported that policy is in progress.
- Senator Casperson asked about the continued conversations on Artificial Intelligence. The committee from last spring had several items for future consideration and when these will be addressed. The Provost reported that it is on the radar and he will discuss it further with the Director,

10.0 Committee Reports

10.1 Senate Committee on Student Appeals

Klassen-Ross

No report.

10.2 Senate Committee on Academic Affairs

Owen

For Approval:

S-2024010.03

New Program Approval – PhD, Chemistry

Hirts

That on the recommendation of the Senate Committee on Academic Affairs the new PhD in Chemistry be approved as proposed.

Effective Date: September 2025 (Pending Board, DQAB/Ministry approval)

CARRIED

General Calendar Description: The PhD in Chemistry at UNBC provides students with a breadth of experience across a range of experimental techniques and procedures. PhD students conduct advanced research and gain an experiential education preparing graduates for future careers as research scientists in either academia, government, or industry.

The objective of the PhD program in Chemistry is to develop scholars and researchers who can contribute to the larger body of scientific knowledge in all of the sub-disciplines of chemistry and advance our understanding of the fundamental role chemistry plays across a broad spectrum of interests.

Curriculum: The PhD is a research degree, developed for students coming in with a rich background in the foundational knowledge required for chemistry. The supervisory committee assesses the student's readiness to conduct research and recommends coursework. These courses may be offered on campus by faculty, through the Western Dean's or other institutional agreements, or through reputable on-line learning platforms such as EdX.

Courses:

CHEM 804-3 Graduate Seminar

CHEM 890-12 Dissertation

Other courses or professional development credits as deemed necessary by the supervisory committee (not to exceed a total of 9 academic credits)

Candidacy: Students entering the Ph.D. program with a Master's degree must complete the candidacy exam within 18 months from entry, while students transferring from the M.Sc. in Chemistry to the Ph.D. program must complete the exam within 24 months from the beginning of their graduate program. The candidacy examination consists of a grant-style proposal written by the student on their proposed research and an oral defence of the proposal with questions along with any other questions the supervisory committee deems necessary. Students must pass both the oral and written components.

Other requirements: Students must continuously register full-time in three terms per year. No part-time graduate program is available for this degree. Students normally undertake a teaching assistantship within the department.

Dissertation: Students must have an identified supervisor at the time of application. Within 6 months of admission, a supervisory committee consisting of their supervisor and three faculty members (one of whom should be an external faculty member from a related academic discipline) must be created. Students are expected to work with their supervisor and committee in the development and execution of their research. Students are expected to publish the results of their research in credible refereed scientific journals and present them at conferences.

Oral Examination: The final, written dissertation will be evaluated by the supervisory committee and an external examiner (from outside of the University) chosen by the Graduate Committee in consultation with the supervisor and approved by the Dean of the Faculty of Science and Engineering. The dissertation must be publicly presented and defended in an oral exam.

Program Length: 4 years if entering with a completed M.Sc. or 6 years with direct entry or by transferring from an M.Sc. program.

Items .04 and .05 were moved as omnibus motion.

S-2024010.04

New Course Approval – ENGR 458-3 Advanced Treatment Processes for Water and Wastewater

Roberts

That on the recommendation of the Senate Committee on Academic Affairs the new course ENGR 458-3 Advanced Treatment Processes for Water and Wastewater be approved as proposed.

Effective Date: September 2024

CARRIED

This course extends and deepens the scope of ENGR 358-3 Water and Wastewater Systems, covering processes for removing impurities that are not effectively removed by conventional water and wastewater treatment systems, such as nutrients (e.g., nitrogen and phosphorus), residual organics, and emerging pollutants. The scope of the course extends to sludge management and resource recovery. Topics include, but are not limited to, the following: polishing ponds, media filtration, disinfection, membrane treatment systems, membrane bioreactors, adsorption, nitrogen and phosphorus removal, biofilm processes, advanced oxidative processes, sludge management, and resource recovery from biosolids.

Prerequisites (taken prior): ENGR 358-3

Preclusions: ENGR 658-3

S-2024010.05

New Course Approval – ENGR 658-3 Advanced Treatment Processes for Water and Wastewater

Roberts

That on the recommendation of the Senate Committee on Academic Affairs the new course ENGR 658-3 Advanced Treatment Processes for Water and Wastewater be approved as proposed.

Effective Date: September 2024

CARRIED

This advanced course covers processes for removing impurities that are not effectively removed by conventional water and wastewater treatment systems, such as nutrients (e.g., nitrogen and phosphorus), residual organics, and emerging pollutants. The scope of the course extends to sludge management and resource recovery. Topics include, but are not limited to, the following: polishing ponds, media filtration, disinfection, membrane treatment systems, membrane bioreactors, adsorption, nitrogen and phosphorus removal, biofilm processes, advanced oxidative processes, sludge management, and resource recovery from biosolids.

Prerequisites (taken prior): ENGR 358-3 or equivalent, or permission of the instructor

Preclusions: ENGR 458-3

Consent S-2024010.06

Change(s) to Course Description – ENGR 217-3 Engineering Design II

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the description for ENGR 217-3 Engineering Design II, on page 236 of the 2024-2025 undergraduate calendar, be approved as proposed.

Effective Date: September 2025

Quorum lost. Moved to November agenda

Consent S-2024010.07

Change(s) to Calendar – ENGR 270-3

That the calendar entry for ENGR 270-3 be revised as proposed.

Effective Date: September 2025

Quorum lost. Moved to November agenda

For Discussion and Information

10.2.1 NRESi Annual Report 2023-2024 included in the meeting package

10.2.2 UNBC Research Ethics Board 2023 Report included in the meeting package

10.2.3 Ministry of Post Secondary Education and Future Skills – Quality Assessment Process and Criteria included in the meeting package

10.3 Steering Committee of Senate
No report.

Payne

10.4 Senate Committee on Nominations

Gehloff

S-202410.08

Recommendation of Senate Committee Members to Senate

Kranz

That the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: October 23, 2024

Senate Committee on University Budget	Graduate Student – Rachel Fonda	08/31/2025
Senate Committee on University Budget	Undergraduate Student - Ranjodh Singh	08/31/2025

CARRIED

10.4.1 List of Senate Committee Vacancies was included in the meeting package.

10.5 Senate Committee on Curriculum and Calendar
No report.

Read

10.6 Senate Committee on Admissions and Degrees
No report.

Read

10.7 Senate Committee on Indigenous Initiatives

Payne

10.7.1 Naming of Physical Assets Policy and Procedures

Wood-Adams

- i) **FOR CONSULTATION** - *Naming of Physical Assets Policy* (draft)
- ii) **FOR INFORMATION** – *Naming of Physical Assets Procedures* (draft)
- iii) **FOR INFORMATION** – *Naming Policy* (1998 – to be repealed)

Items moved to the November meeting of Senate for consultation and discussion

10.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

Items .09 and .10 were moved as an omnibus motion.

Senator Hirts proposed a motion to extend Senate.

Quorum was lost at 5:40 pm.

Regular S-202410.09

Gehloff

That, on the recommendation of the Senate Committee on Honorary Degrees and Other Forms of Special Recognition, Senate approves the new Bestowal of the Title Professor Emeritus/Emerita Policy as proposed.

Effective Date: Upon the approval of Senate

Quorum lost. Moved to November agenda.

Regular S-202410.10

Gehloff

That, on the recommendation of the Senate Committee on Honorary Degrees and Other Forms of Special

Recognition, Senate approves the new Bestowal of the Title Professor Emeritus/Emerita Procedures as proposed.

Effective Date: **Upon the approval of Senate**

Quorum lost. Moved to November agenda.

Regular S-202410.11

That, on the recommendation of the Senate Committee on Honorary Degrees and Other Forms of Special Recognition, Senate approve the repeal of the Bestowal of the Title Professor Emeritus/Emerita Policy and Procedures approved in 2000.

Effective Date: **Upon the approval of Senate**

Quorum lost. Moved to November agenda.

10.9 Senate Committee on Scholarships and Bursaries

Wood-Adams

For Information: NEW Awards Approved

SCSB20240925.03 (approved)

Coast Hotel Sustainability Student Award

That the new Terms and Conditions for the Coast Hotel Sustainability Student Award be approved.

Effective: 2024-2025 academic year

SCSB20240925.04 (approved)

Dr. Jim Campbell Memorial Award

That the new Terms and Conditions for the Dr. Jim Campbell Memorial Award be approved.

Effective: 2024-2025 academic year

SCSB20240925.05 (approved)

Selen and Anita Alpay Leadership Award

That the new Terms and Conditions for the Selen and Anita Alpay Leadership Award be approved.

Effective: 2024-2025 academic year

10.10 Senate Committee on University Budget

Gehloff

11.0 Approval of Motions on the Consent Agenda

Payne

S-202410.12

Approval of Motions on the Consent Agenda

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

Effective Date: **Upon the approval of Senate**

12.0 Information

13.0 Other Business

14.0 S-202410.13 (10 minutes)

Move to the Closed Session

That the meeting move to Closed Session.

15.0 S-202410.18

Adjournment

That the Senate meeting be adjourned.

**SENATE MEETING
OPEN SESSION
MINUTES**

November 27, 2024

3:30 – 5:30 PM

Senate Chambers

Present: J. Bankole, C.Barreira, C. Brown, R. Camp II, D.Casperson, J. Crandall, B.Deo, R. Fonda, K.Fredj, T.Fyfe, M. Gehloff (Vice Chair), M.Groulx, N.Hanlon, J.Hirt, C.Ho Younghusband,C.Hofsink,T.Klassen-Ross,L.Lakhani, D.Litz,M.Lolariya, M. Mandy, N.Neufeld, D.Nyce, B.Owen, A. Parent (Recording Secretary), G.Payne (chair), R.Ramzan,K. Read (non- Voting)(K.Rennie, D.Roberts, R.Singh, R. Somani (non- Voting), P. Siakaluk (non voting), K.Stathers, M. Tavares, J. Unnuth (non-voting), T.Whitcombe, S.Wilson, P.Wood-Adams

Regrets: B. Danesh, R. Noonan, R. Robinson, F.Tong, T.Watters

The Senate Meeting began at 3:30 pm.

Acknowledgement of Territory

For thousands of years, Indigenous Peoples have walked gently on the diverse traditional territories where the University of Northern British Columbia community is grateful to live, work, learn, and play. We are committed to building and nurturing relationships with Indigenous peoples, we acknowledge their traditional lands.

The Chair welcomed new Student Senators Malay Lolariya, Lizna Lakhani, Rehana Ramzan.

The Chair noted a vacancy for a Faculty Member from the Faculty of Indigenous Studies, Social Science and Humanities

- 1.0** **S-202411.01**
Approval of the Agenda
Hanlon
That the agenda for the November 27, 2024, Open Session of Senate be approved as presented.
CARRIED

- 2.0** **Presentation:** No Presentation

The Chair noted that there will be a presentation under Other Business on Student Housing Update.

- 3.0** **Approval of the Minutes**

S-202411.02
Approval of the Minutes
Mandy
That the Minutes for the October 23, 2024, Open Session of Senate be approved as presented.

Correction to the Report of the Registrar noted.

CARRIED AS AMENDED

4.0 Business Arising

The Chair reported that the Professor Emeritus/Emerita Policy, the Procedures and two items from the October Senate consent agenda items were not considered at the last meeting and brought forward. Items .09 and .10 were moved as an omnibus motion by Senator Gehloff.

S-202410.09

Bestowal of the Title Professor Emeritus/Emerita Policy

Gehloff

That on the recommendation of the Senate Committee on Honorary Degrees and Other Forms of Special Recognition, Senate approves the new Bestowal of the Title Professor Emeritus/Emerita Policy as proposed.

Effective Date: Upon the approval of Senate

CARRIED

S-202410.10

Bestowal of the Title Professor Emeritus/Emerita Procedures

Gehloff

That on the recommendation of the Senate Committee on Honorary Degrees and Other Forms of Special Recognition, Senate approves the new Bestowal of the Title Professor Emeritus/Emerita Procedures as proposed.

Effective Date: Upon the approval of Senate

CARRIED

S-202410.11

Bestowal of the Title Professor Emeritus/Emerita Procedures

Klassen-Ross

That on the recommendation of the Senate Committee on Honorary Degrees and Other Forms of Special Recognition, Senate approve the repeal of the Bestowal of the Title Professor Emeritus/Emerita Policy and Procedures approved in 2000.

Effective Date: Upon the approval of Senate

CARRIED

Items .06 and .07 were moved as an omnibus motion.

S-2024010.06

Change(s) to Course Description – ENGR 217-3 Engineering Design II

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the description for ENGR 217-3 Engineering Design II, on page 236 of the 2024-2025 undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

Changes underlined and deletions indicated clearly using “~~striketrough~~”:

ENGR 217-3 Engineering Design II This course explores the engineering design process through project-based exercises. This course includes technical writing skills and a mandatory tutorial.

Prerequisite(s): Admission to an Engineering program; ENGR 117-3 with a minimum grade of C-; ENGR 270-3; STAT 271-3

S-2024010.07

Change(s) to Calendar – ENGR 270-3

Whitcombe

That the calendar entry for ENGR 270-3 be revised as proposed.

Effective Date: September 2025

CARRIED

Changes underlined and deletions indicated clearly using “~~striketrough~~”:

ENGR 270-3 Surveying This course introduces key principles in the use and adjustments of survey equipment, including GPS, GIS and graphic communication, and the associated fieldwork and data interpretation required for engineering projects. This is a ~~two-week~~ three-week course immediately following second-term final examinations.

Prerequisites: Admission to an Engineering program; ENGR 117-3; ENGR 151-1; ENGR 152-1

5.0 President’s Report

Payne

The President reported on:

- The Universities Canada’s meetings
- Alumni events that he has attended and the empowerment of connections
- The implementation of READY and our institutional priorities:
 - Supporting student learning journeys
 - Attracting and retaining outstanding people
 - Valuing our connections

6.0 Report of the Interim Provost

Owen

Interim Provost Owen reported on:

- The development and review of the Academic Plan - Refresh
- His visits to the regions, including the Nass Valley
- The Hiring process for the Dean search for the Faculty of Human and Health Sciences – a successful candidate being welcomed for July 1, 2025.
- Immigration, Refugee and Citizenship Canada
- Student Engagement
- Enrollment Management – priorities for the short term to focus on retention and recruitment initiatives for January

7.0 Report of the Registrar

Read

Registrar Read reported on the activities of the Office of the Registrar and International including:

- Working collaboratively with the Vice Provost, Graduate & Post-doctoral, Senior Director, SEM and Communications & Marketing on recent IRCC announcements and impacts to the Provincial Attestation Letter (PAL) program.
- Reassessed our undergraduate international admissions deposit to support admissions conversion and PAL optimization.
- Proactively discussing the upcoming admission cycle and holding open discussion forums for faculty and community feedback.
- The successful launch of the CRM for undergraduate admissions.

Dennis Stark, Senior Director Enrolment Management & Strategy reported on enrolment for Fall 24, Winter, 25, and some early indications for fall 25.

Senator Whitcombe asked, ‘how many students do we have coming in for their 1st term in January’? Senior Director Stark reported that as of October 15, we had received 83 applications, 52 were admitted and 21 had registered.

Senator Casperson asked, 'how many dual credit students are continuing as UNBC students?' Senior Director Stark will request this data.

ACTION: Senior Director Stark to request this data on 'how many dual credit students are continuing at UNBC and report to Senate.

Senate discussed receiving an enrolment snapshot.

ACTION: Senior Director Stark and Registrar Read to work on a written reporting schedule for Senate

Senate discussed the offering of core courses, such as CPSC 101 more frequently. Dean Roberts reported that there are major changes coming to the computer science curriculum, and they are already offering some of the 100 level courses in both Fall and Winter terms and, and one of them is offered in the summer term.

8.0 Report on Regional Activities – Faculty of Business and Economics

Camp

Dean Camp reported on the regional activities in the Faculty of Business and Economics. He discussed the MBA program, enhancing Indigenous business education in Canada, offering more training opportunities, and brining the expertise from the university and students into communities.

Dean Camp reported that at the undergraduate student level, one of the concerns that comes in recruiting students from Indigenous communities is taking students away from their homes. To address this a 5-course certificate program on the Foundations of Business has been developed to meet the needs of some Indigenous joint venture partners to enhance their understanding of formal business processes and effective business practices.

Dean Camp reported on his work with the Chamber of Commerce.

Senator Groulx asked for an update on the Regional Management Structure. The Provost reported that this is still in progress.

ACTION: Update to be provided on the Regional Management Structure.

9.0 Question Period

9.1 Questions in advance

9.1.1 Are the number of students at the Regional Campuses growing, reducing or remaining the same? (from the October meeting of Senate)

Senior Director Stark provided a report to Senate on the Non-Prince George Enrolment Trends 2018-19 to 2023/23.

9.2 Questions from the floor

9.2.1 Senator Casperson asked if there would be follow up on the generative AI report? The Provost reported that he has asked the Director, CTLT, to follow up on this item.

ACTION: Provost to report to Senate on the Generative AI report.

9.2.1 Senator Casperson asked about the historical records for the Provost Committee on Pedagogical Practices. The Provost said that he would source the historical records.

10.0 Committee Reports

10.1 Senate Committee on Student Appeals

Klassen-Ross

No report.

10.2 Senate Committee on Academic Affairs

Owen

For Approval:

Executive Summary for School of Economics was included in the meeting package.

S-202411.03

New Program Approval – Master of Arts in Applied Economics

Hirt

That on the recommendation of the Senate Committee on Academic Affairs, the new MA program in Applied Economics be approved as proposed.

Effective Date: September 2025 (Pending DQAB/Ministry approval)

CARRIED

It was discussed that this program is intended to replace an existing MA. Senator Mandy asked if there were students in the existing program and what the transition plan is for the current students. The Chair reported that there were current students who will be given the option to switch between. The new MA creates more options for students and the courses being eliminated by this change are currently not offered. The new program has to be approved before the one program can be eliminated.

It was noted that section H of the motion form will be updated to include our standard of quality assurances. The standard language will be added in consultation with the chair.

General Calendar Description:

The goal of the MA in Applied Economics is to train highly qualified and socially responsible economists who have the capacity to lead and advocate for an environmentally and socioeconomically sustainable economy which is fair and inclusive. The program emphasizes applied methodologies, ensuring that students are prepared for the job market and have practical and real-world skills. Our coursework provides students with the opportunity to gain experience applying methods and models to issues of sustainability, economic development, health care, and international trade, amongst other fields of economics.

The MA meets a growing need for economic professionals in Northern British Columbia and beyond and is designed to prepare students for fulfilling careers in policy, program design and implementation, academia, and other areas of critical importance. Our students come from a diverse variety of majors and our program is designed to ensure success for students with both economic and non-economic backgrounds.

Admission Requirements

Applicants to the MA in Applied Economics must follow the admission requirements outlined in the General Admission section of the Graduate Academic Calendar. Applicants normally should have a four-year undergraduate degree that is equivalent to a UNBC degree in Economics. Outstanding students from non-economic backgrounds are also encouraged to apply but are expected to complete additional coursework in economics to prepare for our graduate-level courses.

In addition to these requirements, applicants must also provide a sample of written work (usually a senior-level undergraduate essay or research paper) as part of their application. Entrance to the MA is competitive and only applicants with a record of excellence in their undergraduate work, strong letters of academic recommendation,

and strong letters of intent are considered.

Application deadlines are found online at unbc.ca/admissions/graduate. The Applied Economics MA Program accepts students for the September semester.

For additional information about graduate admissions or to download application materials, go to the Office of Graduate Administration website at unbc.ca/graduate-administration.

Items .04 to .10 were moved as an omnibus motion.

S-202411.04

New Course Approval – ECON 420-3 Economics of Agriculture and Food Security

Camp

That on the recommendation of the Senate Committee on Academic Affairs, the new course ECON 420-3 Economics of Agriculture and Food Security be approved as proposed.

Effective Date: September 2025

CARRIED

Calendar Course Description:

This course focuses on processes of agricultural and economic development, emphasizing the importance of agriculture and the wider agri-food system for food security, poverty reduction, and economic transformation. Issues of sustainability are prominent as students assess and critique existing systems, policies, and institutions and their effect on poverty, food security, the environment, and economic development. While examples from a range of contexts are examined, the emphasis is on rural, remote, and northern communities and regions.

Prerequisites (taken prior): ECON 100-3 and ECON 101-3

S-202411.05

New Course Approval – ECON 421-3 Applied Econometrics

Camp

That on the recommendation of the Senate Committee on Academic Affairs, the new course ECON 421-3 Applied Econometrics be approved as proposed.

Effective Date: September 2025

CARRIED

Calendar Course Description:

This course provides an advanced overview of modern applied econometric and causal inference methods. The goal of the course is to build understanding of various econometric models, identify their strengths and weaknesses, and practice applying them to actual data.

Prerequisites (taken prior): ECON 312-3 & ECON 320-3, or Permission of the Chair

S-202411.06

New Course Approval – ECON 430-3 Natural Resource Economics

Camp

That on the recommendation of the Senate Committee on Academic Affairs, the new course ECON 430-3 Natural Resource Economics be approved as proposed.

Effective Date: January 2026

CARRIED

Calendar Course Description:

This course explores the economic principles and concepts related to the sustainable use and management of natural resources. It aims to provide students with a comprehensive understanding of how economic tools and methods can be applied to analyze natural resource issues and policies.

Prerequisites (taken prior): ECON 100-3 and ECON 101-3

S-202411.07**New Course Approval** – ECON 441-3 Advanced Macroeconomic Theory and Applications
Camp

That on the recommendation of the Senate Committee on Academic Affairs, the new course ECON 441-3 Advanced Macroeconomic Theory and Applications be approved as proposed.

Effective Date: September 2025

CARRIED

Calendar Course Description:

This course provides an introduction to modern macroeconomic theory at an advanced level. Topics covered in this class include long-run economic growth, short-run business fluctuations (including stabilization policy), and analysis of labour markets. The focus of the course is mainly theoretical using rigorous models and employing dynamic optimization techniques to analyze the aggregate economy. Theory is connected with data, whenever possible, through additional readings and empirical assignments.

Prerequisites (taken prior): ECON 311-3 and ECON 320-3, or by permission of the Chair

S-202411.08**New Course Approval** – ECON 445-3 International Financial Economics and Sustainability
Camp

That on the recommendation of the Senate Committee on Academic Affairs, the new course ECON 445-3 International Financial Economics and Sustainability be approved as proposed.

Effective Date: September 2026

CARRIED

Calendar Course Description:

This course aims to familiarize students with the financial implications of international economic relations, the advantages and disadvantages of different exchange rate regimes, and the history of the current international monetary system. Additionally, it aims to elucidate the role of finance in the transition to a sustainable economy and explores how financial markets, instruments, and policies can contribute to sustainable development.

Prerequisites (taken prior): ECON 100-3 and ECON 101-3

S-202411.09**New Course Approval** – ECON 450-3 Energy Economics
Camp

That on the recommendation of the Senate Committee on Academic Affairs, the new course ECON 450-3 Energy Economics be approved as proposed.

Karima Fredj

Effective Date: September 2026

CARRIED

Calendar Course Description:

This course examines the economic principles and policies that govern energy markets, the impact of energy use on the economy and the environment, and the role of sustainability in shaping the future of energy. It integrates theoretical models with real-world applications to provide a comprehensive understanding of the dynamics in the energy sector and the importance of sustainable practices.

Prerequisites: ECON 100-3 and ECON 101-3

S-202411.10**New Course Approval** – ECON 455-3 Sustainable Economic Development

Camp

That on the recommendation of the Senate Committee on Academic Affairs, the new course ECON 455-3 Sustainable Economic Development be approved as proposed.

Effective Date: September 2025

CARRIED

Calendar Course Description:

This course explores the intricate connections between the economy and sustainability. Focusing on the trade-offs between economic growth, social equity, and environmental sustainability, students have the opportunity to gain essential knowledge and apply analytical tools. Through lectures, interactive discussions, and real-world case studies, students gain a deeper understanding of how these critical elements interact, shape our world, and impact underprivileged communities.

Prerequisites: ECON 100-3 and ECON 101-3

Items .11 to .19 were moved as an omnibus motion.

S-202411.11

New Course Approval – ECON 612-3 Applications in Community Economics

Deo

That on the recommendation of the Senate Committee on Academic Affairs, the new course ECON 612-3 Applications in Community Economics be approved as proposed.

Effective Date: September 2026

CARRIED

Calendar Course Description:

In this graduate-level course, students apply their knowledge of economics to real-world problems or questions of significance to the local community, with a focus on sustainability. Students engage with local businesses, organizations, and key stakeholders on a chosen project, which results in both an academic and a non-academic report. The course involves formal lectures and coursework, as well as independent research and directed studies.

S-202411.12

New Course Approval – ECON 620-3 Economics of Agriculture and Food Security

Deo

That on the recommendation of the Senate Committee on Academic Affairs, the new course ECON 620-3 Economics of Agriculture and Food Security be approved as proposed.

Effective Date: September 2025

CARRIED

Calendar Course Description:

This graduate-level course focuses on processes of agricultural and economic development, emphasizing the importance of agriculture and the wider agri-food system for food security, poverty reduction, and economic transformation. Issues of sustainability are prominent as students assess and critique existing systems, policies, and institutions and their effect on poverty, food security, the environment, and economic development. While examples from a range of contexts are examined, the emphasis is on rural, remote, and northern communities and regions.

S-202411.13

New Course Approval – ECON 630-3 Natural Resource Economics

Deo

That on the recommendation of the Senate Committee on Academic Affairs, the new course ECON 630-3 Natural Resource Economics be approved as proposed.

Effective Date: January 2026

CARRIED

Calendar Course Description:

This graduate-level course explores the economic principles and concepts related to the sustainable use and management of natural resources. It aims to provide students with a comprehensive understanding of how economic tools and methods can be applied to analyze natural resource issues and policies.

S-202411.14

New Course Approval – ECON 645-3 International Financial Economics and Sustainability

Deo

That on the recommendation of the Senate Committee on Academic Affairs, the new course ECON 645-3 International Financial Economics and Sustainability be approved as proposed.

Effective Date: September 2026

CARRIED

Calendar Course Description:

This graduate-level course aims to familiarize students with the financial implications of international economic relations, the advantages and disadvantages of different exchange rate regimes, and the history of the current international monetary system. Additionally, it aims to elucidate the role of finance in the transition to a sustainable economy and explores how financial markets, instruments, and policies can contribute to sustainable development.

S-202411.15

New Course Approval – ECON 650-3 Energy Economics

Deo

That on the recommendation of the Senate Committee on Academic Affairs, the new course ECON 650-3 Energy Economics be approved as proposed.

Effective Date: September 2026

CARRIED

Calendar Course Description:

This graduate-level course examines the economic principles and policies that govern energy markets, the impact of energy use on the economy and the environment, and the role of sustainability in shaping the future of energy. It integrates theoretical models with real-world applications to provide a comprehensive understanding of the dynamics in the energy sector and the importance of sustainable practices.

S-202411.16

New Course Approval – ECON 655-3 Sustainable Economic Development

Deo

That on the recommendation of the Senate Committee on Academic Affairs, the new course ECON 655-3 Sustainable Economic Development be approved as proposed.

Effective Date: September 2025

CARRIED

Calendar Course Description:

This graduate-level course explores the intricate connections between the economy and sustainability. Focusing on the trade-offs between economic growth, social equity, and environmental sustainability, students have the opportunity to gain essential knowledge and apply analytical tools. Through lectures, interactive discussions, and real-world case studies, students gain a deeper understanding of how these critical elements interact, shape our world, and impact underprivileged communities.

S-202411.17

New Course Approval – ECON 795-3 Advanced Topics in Applied Economics

Deo

That on the recommendation of the Senate Committee on Academic Affairs, the new course ECON 795-3 Advanced Topics in Applied Economics be approved as proposed.

Effective Date: September 2026

CARRIED

Calendar Course Description:

This course delves into sophisticated and specialized areas within the field of economics, focusing on contemporary research, advanced theories, and emerging issues. The topics covered may vary each semester based on current developments in the field and the expertise of the instructor. The course aims to equip students with a deep understanding of complex economic concepts and the ability to apply advanced analytical tools to real-world problems.

S-202411.18

New Course Approval – ECON 796-6 Major Research Paper in Applied Economics)

Deo

That on the recommendation of the Senate Committee on Academic Affairs, the new course ECON 796-6 Major Research Paper in Applied Economics be approved as proposed.

Effective Date: September 2025

CARRIED

Calendar Course Description:

The major research paper is a policy and/or applied paper. Proposals for major papers and the papers themselves are evaluated by the supervisory committee. An oral defence is required. This is a PASS/FAIL course.

S-202411.19

New Course Approval – ECON 797-6 Internship

Deo

That on the recommendation of the Senate Committee on Academic Affairs, the new course ECON 797-6 Internship be approved as proposed.

Effective Date: September 2025

CARRIED

Calendar Course Description:

This course is designed to allow students in the MA in Applied Economics to gain practical work experience and prepare themselves for the labour market. Students are required to complete a formal report summarizing their activities and accomplishments from their internship and submit it to the program Chair for approval upon completion of the internship.

S-202411.20

Program Deletion – Master of Arts in Development Economics

Groulx

That on the recommendation of the Senate Committee on Academic Affairs, the Master of Arts in Development Economics, on pages 53-54 in the 2024/2025 Graduate calendar, be removed as an active graduate program at UNBC, be approved as proposed.

Effective Date: September 2025 (Pending DQAB/Ministry approval of S-202411.03)

CARRIED

S-202411.21

Course Deletions – Economic Courses

Gehloff

That on the recommendation of the Senate Committee on Academic Affairs, the removal of the following Economics courses be approved as proposed.

Added

ECON 401-3 Global Economy and Development, page 224 of the 2024/2025 PDF Undergraduate calendar

ECON 404-3 Poverty, Inequality, and Development, page 224 of the 2024/2025 PDF Undergraduate calendar

ECON 435-3 Financial Economics and Quantitative Methods, page 225 of the 2024/2025 PDF Undergraduate calendar

ECON 601-3 Global Economy and Development, page 119 of the 2024/2025 PDF Graduate calendar

ECON 604-3 Poverty, Inequality, and Development, page 119 of the 2024/2025 PDF Graduate calendar

ECON 623-3/6 Economics Field Study, page 119 of the 2024/2025 PDF Graduate calendar

ECON 635-3 Financial Economics and Quantitative Methods, page 119 of the 2024/2025 PDF Graduate calendar

ECON 700-0.5 Graduate Colloquia, page 120 of the 2024/2025 PDF Graduate calendar

ECON 798-9 Economics Project, page 120 of the 2024/2025 PDF Graduate calendar

Effective Date: September 2025

CARRIED

S-202411.22

Change(s) to Calendar Entry – ECON 410-3 Health Economics

Gehloff

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course name and description for ECON 410-3, on page 225 of the 2024/2025

Undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

Changes underlined and deletions indicated clearly using “~~striketrough~~”:

ECON 410-3 Health Economics and Policy

In this advanced course, economic analysis is applied to health and health care. Topics include identifying the nuances of the health sector such as uncertainty, information asymmetry, and externalities, as well as economic evaluation of health care services and policies. The course also integrates sustainability considerations, emphasizing the long-term impacts of health policies on environmental and social well-being.

Prerequisite(s): ECON 100-3, ~~and~~ ECON 101-3, ~~or~~ and ECON 210-3, or permission of the program Chair ~~instructor~~

S-202411.23

Change(s) to Calendar Entry – ECON 411-3 Cost-Benefit Analysis

Gehloff

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course name and description for ECON 411-3, on page 225 of the 2024/2025

Undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

Changes underlined and deletions indicated clearly using “~~striketrough~~”:

ECON 411-3 Cost-Benefit Analysis

~~Techniques and problems in cost-benefit analysis. Case studies of projects in the areas of natural resources, the environment, human resources, public services and transportation.~~

This course provides a comprehensive examination of cost-benefit analysis (CBA), a fundamental tool for evaluating the economic efficiency of public policies, projects, and regulations. The course focuses on the theoretical foundations, methodological approaches, and practical applications of CBA in various sectors, including environmental, health, transportation, and public finance. Special emphasis is placed on integrating sustainability considerations, such as long-term discounting, environmental and social impacts, intergenerational equity, and externalities.

Prerequisite(s): ECON 100-3, ~~and~~ ECON 101-3, ~~or~~ ~~ECON 210~~, and ECON 206-3, or permission of the ~~instructor~~ program Chair

S-202411.24

Change(s) to Calendar Entry – ECON 412-3 Applying Economics in the Community

Gehloff

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and course description for ECON 412-3, on page 225 of the 2024/2025

Undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

Changes underlined and deletions indicated clearly using “~~striketrough~~”:

ECON 412-3 Applying Economics in the Community Applications in Community Economic Development In this course, students apply their knowledge of economics to a real-world problems or questions of significance to the local community, with a focus on sustainability. ~~Working with a local organization, students will design the methodology to~~

~~answer the problem or question identified by the organization, engage in collaborative research, and produce a group report. The organization chosen may vary from year to year. Students engage with local businesses, organizations, and key stakeholders on a chosen project, which results in both an academic and a non-academic report. The course involves formal lectures and coursework, as well as independent research and directed studies~~

Prerequisite(s): ECON 311-3, one of ECON 310-3 or ECON 350-3, and ECON 311-3, and one of ECON 312-3 or ECON 411-3, or permission of the program Chair

S-202411.25

Change(s) to Calendar Entry – ECON 425-3 Trade and the Environment

Gehloff

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course name and description for ECON 425-3, on page 225 of the 2024/2025 Undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

Changes underlined and deletions indicated clearly using “~~striketrough~~”:

ECON 425-3 Trade and the Environment

~~This course considers the relationship between different international trade regimes and environmental issues.~~

This course explores the intricate relationship between international trade and environmental sustainability. Students delve into how trade policies and practices impact the environment and how environmental regulations affect trade.

Prerequisites: ECON 100-3 and ECON 101-3, or permission of the ~~instructor~~ program Chair

S-202411.26

Change(s) to Calendar Entry – ECON 451-3 Microeconomic Theory and Applications

Gehloff

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course name and description for ECON 451-3, on page 225 of the 2024/2025 Undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

Changes underlined and deletions indicated clearly using “~~striketrough~~”:

ECON 451-3 Advanced Microeconomic Theory and Applications

~~This course examines selected topics in microeconomics.~~

This advanced course in microeconomic theory delves into the mathematical underpinnings and applications of microeconomic models. It is designed for students with a solid foundation in intermediate microeconomics and mathematical economics, aiming to equip them with the analytical tools necessary for high-level research and professional practice.

Prerequisite(s): ECON 310-3 (C- or 60%), and ECON 311-3, or permission of the ~~instructor~~ program Chair

S-202411.27

Change(s) to Calendar Entry – ECON 498-3 Special Topics in Economics

Gehloff

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course name and description for ECON 498-3, on page 225 of the 2024/2025 Undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

Changes underlined and deletions indicated clearly using “~~striketrough~~”:

ECON 498-3 Special Topics in Applied Economics

This course is designed to provide students with an in-depth exploration of various contemporary and advanced topics in applied economics. The course content may vary each semester, depending on the instructor's expertise and current economic issues. The objective is to expose students to cutting-edge research, emerging trends, and specialized areas within the field of economics.

Pre-requisite(s): Upper division standing

S-202411.28

Change(s) to Calendar Entry – ECON 610-3 Health Economics

Gehloff

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course name and description for ECON 610-3, on page 119 of the 2024/2025 Graduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

Changes underlined and deletions indicated clearly using “~~striketrough~~”:

ECON 610-3 Health Economics and Policy

In this graduate-level course, economic analysis is applied to health and health care. Topics include identifying the nuances of the health sector such as uncertainty, information asymmetry, and externalities, as well as economic evaluation of health care services and policies. The course integrates sustainability considerations, emphasizing the long-term impacts of health policies on environmental and social well-being.

Preclusion(s): ECON 410-3

S-202411.29

Change(s) to Calendar Entry – ECON 611-3 Cost-Benefit Analysis

Gehloff

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course name and description for ECON 611-3, on page 119 of the 2024/2025 Graduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

Changes underlined and deletions indicated clearly using “~~striketrough~~”:

ECON 611-3 Cost-Benefit Analysis

~~Techniques and problems in cost-benefit analysis. Case studies of projects in the areas of natural resources, the environment, human resources, public services and transportation.~~

This graduate-level course provides a comprehensive examination of cost-benefit analysis (CBA), a fundamental tool for evaluating the economic efficiency of public policies, projects, and regulations. The course focuses on the theoretical foundations, methodological approaches, and practical applications of CBA in various sectors, including environmental, health, transportation, and public finance. Special emphasis is placed on integrating sustainability considerations, such as long-term discounting, environmental and social impacts, intergenerational equity, and externalities.

Preclusion(s): ECON 411-3

S-202411.30

Change(s) to Calendar Entry – ECON 625-3 Trade and the Environment

Gehloff

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course name and description for ECON 625-3, on page 119 of the 2024/2025 Graduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

Changes underlined and deletions indicated clearly using “~~striketrough~~”:

ECON 625-3 Trade and the Environment

~~This course considers the relationship between different international trade regimes and environmental issues. This graduate-level course explores the intricate relationship between international trade and environmental sustainability. Students delve into how trade policies and practices impact the environment and how environmental regulations affect trade.~~

Preclusion(s): ECON 425-3

S-202411.31

Change(s) to Calendar Entry – ECON 651-3 Microeconomic Theory and Applications

Gehloff

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course name and description for ECON 651-3, on page 119 of the 2024/2025

Graduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

Changes underlined and deletions indicated clearly using “~~strikethrough~~”:

ECON 651-3 Advanced Microeconomic Theory and Applications

~~This course provides an understanding of microeconomics at an advanced level. The emphasis is on understanding microeconomic theory and its applications to selected issues.~~

This graduate-level course in microeconomic theory delves into the mathematical underpinnings and applications of microeconomic models. It is designed for students with a solid foundation in intermediate microeconomics and mathematical economics, aiming to equip them with the analytical tools necessary for high-level research and professional practice.

Preclusion(s): ECON 451-3

S-202411.32

Change(s) to Calendar Entry – ECON 698-3 Special Topics in Economics

Gehloff

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course name and description for ECON 698-3, on page 119 of the 2024/2025

Graduate calendar be approved as proposed.

Effective Date: September 2025

CARRIED

Changes underlined and deletions indicated clearly using “~~strikethrough~~”:

ECON 698-3 Special Topics in Applied Economics

This graduate-level course is designed to provide students with an in-depth exploration of various contemporary and advanced topics in applied economics. The course content may vary each semester, depending on the instructor's expertise and current economic issues. The objective is to expose students to cutting-edge research, emerging trends, and specialized areas within the field of economics.

S-202411.33

Change(s) to Calendar Entry – ECON 710-3 Macroeconomic Policy for Development

Gehloff

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course name, number, and description for ECON 710-3, on page 120 of the 2024/2025 Graduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

Changes underlined and deletions indicated clearly using “~~strikethrough~~”:

ECON 641-3 Advanced Macroeconomic Theory and Applications ~~ECON 710-3 Macroeconomic Policy for~~

Development

~~This course provides a critical understanding of macroeconomic models used in International Monetary Fund stabilization programs. Structuralist and other heterodox approaches are also considered. Topics covered include exchange rate policies, inflation, interest rate policies and financial liberalization.~~

This graduate-level course provides an introduction to modern macroeconomic theory at an advanced level. Topics covered in this class include long-run economic growth, short-run business fluctuations (including stabilization policy), and analysis of labour markets. The focus of the course is mainly theoretical using rigorous models and employing dynamic optimization techniques to analyze the aggregate economy. Theory is connected with data, whenever possible, through additional readings and empirical assignments.

S-202411.34

Change(s) to Calendar Entry – ECON 712-3 Applied Economics

Gehloff

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course number and course description for ECON 712-3, on page 120 of the 2024/2025 Graduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

Changes underlined and deletions indicated clearly using “~~striketrough~~”:

ECON 712-3 ECON 621-3 Applied Econometrics

~~This course provides an introduction to econometric methods. Topics covered include simple and multiple regressions, hypothesis and diagnostic testing, and time series models. Students are expected to become familiar with one or more course related software packages.~~ a graduate-level overview of modern applied econometric and causal inference methods. The goal of the course is to build understanding of various econometric models, identify their strengths and weaknesses, and practice applying them to actual data.

Preclusion(s): ECON 421-3

S-202411.35

Change(s) to Calendar Entry – HIST 200-3 Historical Methodology: An Introduction to the Work of the Historian

Gehloff

That on the recommendation of the Senate Committee on Academic Affairs, the reactivation of HIST 200-3 be approved as proposed.

Effective Date: September 2025

CARRIED

HIST 200-3 Historical Methodology: An Introduction to the Work of the Historian This is a course in basic and essential methodology in historical analysis. Students learn how to develop research questions, identify and use sources in diverse formats, read primary and secondary sources critically, analyze and interpret evidence, and communicate the results of their research orally and in scholarly writing.

S-202411.36

Change(s) to Calendar Entry - Political Science (MA Program)

Gehloff

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Political Science (MA Program) description on p. 96 of the 2024-2025 Graduate Academic Calendar be approved as proposed.

Effective Date: September 2025

CARRIED

Changes underlined and deletions indicated clearly using “~~striketrough~~”:

Political Science (MA Program)

Alex Michalos, Professor Emeritus

Gary Wilson, Professor and Chair

Michael Murphy, Professor
Boris DeWiel, Associate Professor
Fiona MacDonald, Associate Professor
Jason Lacharite, Senior Instructor

Website: www.unbc.ca/political-science

A Master's degree in Political Science offers students the opportunity to undertake advanced research and course work across the different sub-fields of Political Science. The MA in Political Science can serve as a gateway to further graduate study leading to a PhD, or a pathway to a rewarding career in local government, the federal or provincial civil service, or the private sector. is designed for students who normally would have the equivalent of an undergraduate major in Political Science and want to undertake advanced training in scholarly research. [remove paragraph break] The graduate program provides students with an advanced education in the discipline of Political Science at all levels including local, regional, national and international spheres. We specialize in comparative politics, political philosophy and Aboriginal-state relations, with additional specialties in other areas. Each student's program of study is designed individually to meet their scholarly interests. Prospective applicants should consult the faculty profiles on the Department of Political Science website to determine whether the focus of their research aligns with existing areas of faculty interest and expertise.

10.3 Steering Committee of Senate

Payne

S-202411.36

Changes to Terms of Reference and the Senate Handbook

Gehloff

That on the recommendation of the Steering Committee of Senate and the Senate Committee on Indigenous Initiatives the changes to the Terms of Reference for the Senate Committee on Indigenous Initiatives and subsequently the Senate Handbook be approved as presented.

Effective date: Upon approval of Senate

CARRIED

10.4 Senate Committee on Nominations

Gehloff

S-202411.37

Recommendations of Senate Committee Members

Roberts

That on the recommendation of the Senate Committee on Nominations the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: Upon approval of Senate

CARRIED

SENATE COMMITTEE POSITION TO BE FILLED

(except as otherwise noted, all terms begin immediately)

CANDIDATE

SENATE COMMITTEE ON INDIGENOUS INITIATIVES

Faculty Member

Term end March 31, 2027

Tannis Reynolds

SENATE COMMITTEE ON STUDENT APPEALS

Undergraduate Student

Term end August 31, 2025

Maria Tavares

Student at Large

Term end August 31, 2025

Malay Lolariya

STEERING COMMITTEE OF SENATE

Student Senator

Term end August 31, 2025

Maria Tavares

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES

Student Senator

Rehana Ramzan

Term end August 31, 2025

Undergraduate Student
Term end August 31, 2025

Lizna Lakani

SENATE COMMITTEE ON ACADEMIC AFFAIRS

Undergraduate Student
Term end August 31, 2025
Undergraduate Student
Term end August 31, 2025

Rehana Ramzan

Malay Lolariya

CARRIED

A list of Senate Committee Vacancies was included in the meeting package.

- | | |
|---|--------------|
| 10.3 Senate Committee on Curriculum and Calendar | Read |
| No report. | |
| 10.4 Senate Committee on Admissions and Degrees | Read |
| No report. | |
| 10.5 Senate Committee on Indigenous Initiatives | Payne |

S-202411.38

Change(s) to Course Title, Description, Credits and Preclusion – FNST 249 -3 Aboriginal Resource Planning

Hanlon

That on the recommendation of the Senate Committee on Indigenous Initiatives, the changes to the course title, description, credits and preclusion, for FNST 249, on page 249 of the 2024/2025 undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

10.7.1 Naming of Physical Assets Policy and Procedures **Wood-Adams**

- i) **FOR CONSULTATION** - *Naming of Physical Assets Policy* (draft)
- ii) **FOR INFORMATION** – *Naming of Physical Assets Procedures* (draft)
- iii) **FOR INFORMATION** – *Naming Policy* (1998 – to be repealed)

Draft policy and procedures were received by Senate. Vice President Wood-Adams welcomed feedback from Senate.

10.6 Senate Committee on Honorary Degrees and Special Forms of Recognition **Payne**

The President reported that while the committee has not met, nomination for our Honorary Degree recipients and Professor Emeritus/a have been coming in.

10.7 Senate Committee on Scholarships and Bursaries **Wood-Adams**

For Information: NEW Awards Approved

SCSB20241024.02 (approved)

Varsity Athletic Home Games Tuition Waiver

That the new Terms and Conditions for the Varsity Athletic Home Games Tuition Waiver Award be approved.

Effective: 2024-2025 academic year

No report.

Approval of Motions on the Consent Agenda

Payne

S-202411.39

Approval of Motions on the Consent Agenda

Gehloff

the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

Effective Date: Upon the approval of Senate

CARRIED

11.0 Information

12.0 Other Business

Student Housing: Progress Update and Consultation

This presentation was a consultation with Senate according to the University Act:

[University Act [section 27 \(2\)\(d\)](#)] - Without limiting subsection (1) or the general powers conferred on the board by this Act, the board has the following powers: *in consultation with the senate, to maintain and keep in proper order and condition the real property of the university, to erect and maintain the buildings and structures on it that in the opinion of the board are necessary and advisable, and to make rules respecting the management, government and control of the real property, buildings and structures;*

David ~~Claus~~ Claus, Director Facilities and Capital Planning and Christie Ray, Acting Director, Business Services presented to Senate on a new Student Housing business case that has been submitted to the Ministry of Post Secondary and Future Skills as part of the Provincial Post Secondary Housing Program. They discussed engagement, building design, project cost parameters, proposed funding sources and timelines.

13.0 **S-202411.44**

Move to the Closed Session

Hirt

That the meeting move to Closed Session.

CARRIED

14.0 **S-202411.27**

Adjournment

Hirt

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 5:37 p.m.