

SENATE MEETING OPEN SESSION AGENDA

May 28, 2025
3:30 – 5:00 PM
Senate Chambers

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.

1.0 **S-202505.04**

Approval of the Agenda †

Page 1 That the agenda for May 28, 2025, Open Session of Senate be approved as presented.

† **NOTE:** *The Senate Agenda for the open session consists of two parts, a consent agenda, and a regular agenda. The consent agenda contains items that are deemed to be routine or noncontroversial and are approved by the Steering Committee of Senate for placement on that agenda. Any Senator wishing to discuss any item on the consent agenda may ask the Chair of Senate that the item be removed from the consent agenda and placed on the regular agenda. Items removed from the consent agenda will be placed on the regular agenda and dealt with in the order in which they appear on the full agenda. Senators wishing to ask a question regarding an item on the consent agenda, without necessarily removing that item from the consent agenda, are strongly encouraged to direct questions to the Secretary of Senate in advance of the meeting.*

2.0 **Presentation:** No presentation. Senate Student Leadership Awards to be presented at 3pm in McCaffray Hall Atrium.

3.0 **Approval of the Minutes**

S-202505.05

Page 10 Approval of the Minutes

That the Minutes for May 1, 2025, Open Session of Senate be approved as presented.

S-202505.06

Page 12 Approval of the Minutes

That the Minutes of the May 7, 2025 Open Session be approved as presented.

4.0 **Business Arising**

5.0 **President's Report (10 minutes)**

Payne

6.0 **Report of the Interim Provost (5 minutes)**

Owen

7.0 **Report of the Registrar (5 minutes)**

Read

7.1 Senate Enrolment Update Schedule - [Page 74](#)

7.2.1 Previous Winter: Highlight any notable changes after the add/drop date.

7.2.2 Upcoming Fall: Update on Application and Admit progress just as Registration opens. It may be possible to provide an update on Enrolment (Registration and FTE) at the May Senate depending on the release of May 15 bi-weekly snapshots.

7.2.3 Upcoming Winter: Update on Application and Admit progress just as Registration opens. It may be possible to provide an update on Enrolment (Registration and FTE) at the May Senate depending on the release of May 15 bi-weekly snapshots.

7.2.4 Current Summer: Update on Application, Admit, and Enrolment numbers. Utilizes either May 1 or May 15 data.

8.0 Report on Regional Activities (5 minutes)

Owen

9.0 Question Period (10 minutes)

9.1 Questions in advance

9.1.1 The form appears to imply that a Master's thesis must be submitted as a Word document.

<https://www.unbc.ca/sites/default/files/sections/graduate-administration/masters-req-defence-02-25.pdf>

1. Are there University policies, procedures, or regulations that require a student to produce a Microsoft Word based thesis?
2. If so, what is the authority that approved these regulations?
3. Publication via Microsoft Word is unusual/impossible in some disciplines. Does the University supply resources to facilitate the conversion to Microsoft Word?

(Senator Casperson)

9.1.2 UNBC's recent proposal to increase international tuition fees by 8% annually has resulted in a cost of nearly \$3,000 per 3-credit course for international students. Given that this fee structure is significantly higher than those at some other institutions—where, for example, TRU is implementing a guaranteed fee model for incoming international students, UVic's increases average around 4%, and University of Calgary's are closer to 6%—what strategies is UNBC considering to ensure that international education remains competitive and affordable? Furthermore, with viable alternatives such as online courses at institutions like Athabasca University offering more cost-effective tuition and transferable credits, how does UNBC plan to address the potential loss of international students to these options?

(Senator Lolariya)

Response from the Vice-President, Finance & Administration

UNBC remains committed to a student-first approach, balancing financial sustainability with accessibility and a high-quality academic experience. As outlined in the tuition briefing note presented to the Board of Governors in November 2024, the 8% annual increase in international undergraduate tuition, applicable to students who commenced studies after August 2021, is part of a phased strategy to reduce the significant funding gap between what domestic students contribute (through tuition and provincial grants) and what international students pay. Even after four years of these increases, international tuition will remain approximately \$4,500 below the level required to achieve full funding parity.

This strategy also enhances financial predictability for students and enables sustainable academic and support services. In alignment with our student-first commitment, UNBC has expanded scholarships and bursaries to help mitigate affordability concerns, with a focus on both merit-based and need-based assistance.

While we recognize that institutions such as TRU offer guaranteed tuition models, these typically require a higher upfront tuition rate to offset the absence of annual increases. UNBC's approach spreads the cost more gradually over time, supporting affordability while maintaining our competitiveness within B.C.'s research university landscape. Ultimately, our goal is to offer a differentiated, high-quality learning environment that continues to attract and support international students in their academic and personal journeys.

9.1.3 UNBC Library's Northern BC Archives was informed in the distant past that volunteers are not permitted to assist with our initiatives. However, other initiatives at UNBC do currently use volunteers (even excluding those lead by NUGSS or other UNBC-affiliated societies). What are the guidelines about volunteers at UNBC?

1. Are UNBC students permitted to volunteer for UNBC projects/initiatives lead by UNBC faculty members or UNBC departments?
2. Are members of the public permitted to volunteer for UNBC projects/initiatives lead by UNBC faculty members or UNBC departments?
3. Are there any policy or guideline documents about volunteers on campus?

(Senator Stathers)

9.2 Questions from the floor

10.0 Committee Reports

10.1 Senate Committee on Student Appeals

Klassen-Ross

10.2 Senate Committee on Academic Affairs

Owen

"For Approval" Items:

Regular S202505.07

New Course Approval – ECON 105-3, Introduction to Sustainability Economics

That on the recommendation of the Senate Committee on Academic Affairs, the new course *ECON 105-3 Introduction to Sustainability Economics* be approved as proposed.

Page 85 Effective Date: September 2026 or January 2027

Page 88 Executive Summary – ECOSYSTEM SCIENCE MANAGEMENT

Consent S202505.08

Course Deletion – NREM 210-4, Integrated Resource Management

That on the recommendation of the Senate Committee on Academic Affairs, NREM 210-4 Integrated Resource Management be deleted.

Page 90 Effective Date: September 2025

Regular S202505.09

Change(s) to Program Requirements – Ecosystem Science and Management

That on the recommendation of the Senate Committee on Academic Affairs, the removal of NREM 210-4 Integrated Resource Management from both the Minor in Natural Resource Planning and Operations within the BSc Forest Ecology & Management, and the 200 level optional courses in the BSc Wildlife & Fisheries, and addition of ENPL 201-3 Land Policy in British Columbia or NREM 201-3 Land Policy in British Columbia, on pages 136 and 191 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 92 Effective Date: September 2025

Consent S202505.10

Course Deletion – ENSC 435-3 Soil Biological Processes and the Environment

That on the recommendation of the Senate Committee on Academic Affairs, the deletion of ENSC 435-3 and the removal of its course description on page 243 of the 2024/25 PDF undergraduate calendar, be approved as proposed.

Page 95 Effective Date: September 2026\

Consent S202505.11

Course Deletion – ENSC 635-3 Soil Biological Processes and the Environment

That on the recommendation of the Senate Committee on Academic Affairs, the deletion of ENSC 635-3 and the removal of its course description on page 128 of the 2024/25 PDF graduate calendar, be approved as proposed.

Page 97 Effective Date: September 2026

Regular S202505.12

New Course Approval – FSTY 435-3, Soil Biological Processes

That on the recommendation of the Senate Committee on Academic Affairs, the new course FSTY 435-3 Soil Biological Processes be approved as proposed.

Page 99 Effective Date: January 2026

Regular S202505.13

New Course Approval – FSTY 635-3, Soil Biological Processes

That on the recommendation of the Senate Committee on Academic Affairs, the new course FSTY 635-3 Soil Biological Processes be approved as proposed.

Page 105 Effective Date: January 2026

Regular S202505.14

Change(s) to Program Requirements – Ecosystem Science and Management

That on the recommendation of the Senate Committee on Academic Affairs, ENSC 435-3 *Soil Biological Processes and the Environment* be changed to FSTY 435-3 *Soil Biological Processes and the Environment* wherever it appears in the 2024/25 PDF undergraduate calendar (on pages: 51 [BSc (Integrated) Coast Mountain College Degree Completion Program], 118 [twice: Minor in Environmental Science, and Minor in Soils and the Environment], 136 [Minor in Natural Resources Planning and Operations], 145 [twice: BSc Major in Geography, and Minor in Earth Sciences], be approved as proposed.

Page 111 Effective Date: September 2025

Consent S202505.15

Course Deletion – ORTM 400-3 Conservation Area Design and Management

That on the recommendation of the Senate Committee on Academic Affairs, ORTM 400-3 Conservation Area Design and Management be deleted.

Page 117 Effective Date: September 2025

Consent S202505.16

Course Deletion – ORTM 600-3 Conservation Area Design and Management

That on the recommendation of the Senate Committee on Academic Affairs, ORTM 600-3 Conservation Area Design and Management be deleted.

Page 119 Effective Date: September 2025

Regular S202505.17

Change(s) to Program Requirements – Ecosystem Science and Management

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the calendar entries and course requirements for the degrees of Conservation Science and Practice (BSc Program), on pages 83 and 84, and of Nature-Based Tourism Management (BA Program), on pages 162-166 of the 2024-2025 undergraduate calendar be approved as proposed.

Page 121 Effective Date: September 2025

Page 131 Executive Summary – GEOGRAPHY

Regular S202505.18

Change(s) to Program Requirements – Major in Geography (BSc)

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the Major in Geography (BSc) on page 143 -145 of the 2024/25 undergraduate calendar, be approved as proposed.

Page 133 Effective Date: September 2025

Regular S202505.19

Change(s) to Program Requirements – Minor in GIS (Geographic Information Systems)

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the Minor in GIS (Geographic Information Systems), on page 146 of the 2024/25 undergraduate calendar, be approved as proposed.

Page 144 Effective Date: September 2025

Consent S202505.20

Course Deletion – NURS 452-6 Chronic Disease Management, Palliative Care and Wound Care

That on the recommendation of the Senate Committee on Academic Affairs, NURS 452-6 Chronic Disease Management, Palliative Care and Wound Care be deleted from the UNBC Undergraduate Calendar.

Page 147 Effective Date: July 2025

Regular S202505.21

New Course Approval – NURS 393-3 Introduction to Oncology

That on the recommendation of the Senate Committee on Academic Affairs, the new course NURS 393-3 Introduction to Oncology be approved as proposed. Catharine Schiller

Page 148 Effective Date: May 2026

Regular S202505.22

Memorandum of Understanding – Aurora College and UNBC

That on the recommendation of the Senate Committee on Academic Affairs, the Memorandum of Understanding between Aurora College and the University of Northern British Columbia be approved as proposed.

Page 154 Effective Date: Upon approval and execution

Regular S202505.23

Change(s) to Course Credit Hours – ENGR 217-3, Engineering Design II

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the credit hours for ENGR 217-3, Engineering Design II on pages 210, 234 of the 2024-2025 undergraduate calendar be approved as proposed.

Page 160 Effective Date: September 2025

Regular S202505.24

Change(s) to Program Description – BASc Engineering

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the BASc Engineering program description on page 104 of the 2024/25 undergraduate calendar be approved as proposed.

Page 165 Effective Date: September 2025

Regular S202505.25

Change(s) to Program Description – MASc

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the MASc program description on pages 62 and 63 of the 2024/25 graduate calendar be approved as proposed.

Page 167 Effective Date: September 2025

Page 170 Executive Summary – ANTHROPOLOGY

Consent S202505.26

Course Deletion – ANTH 220-3, Introduction to Primatology

That on the recommendation of the Senate Committee on Academic Affairs, the deletion of ANTH 220-3, Introduction to Primatology, on page 198 in the PDF calendar accessible on the UNBC web page of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 171 Effective Date: September 2025

Consent S202505.27

Course Deletion – ANTH 420-3, Races, Racism, and Human Biology

That on the recommendation of the Senate Committee on Academic Affairs, the deletion of ANTH 420-3, Races, Racism, and Human Biology, on page 200 in the PDF calendar accessible on the UNBC webpage of the 2024/2025 undergraduate calendar be approved as proposed.

Page 173 Effective Date: September 2025

Consent S202505.28

Course Deletion – ANTH 620-3, Races and Racism and Human Biology

That on the recommendation of the Senate Committee on Academic Affairs, the deletion of ANTH 620-3, Races and Racism and Human Biology, on page 108 in the PDF calendar accessible on the UNBC web page of the 2024/2025 Graduate calendar, be approved as proposed.

Page 175 Effective Date: September 2025

Regular S202505.29

New Course Approval – ANTH 218-3, Introduction to Folklore and Cultural Heritage

That on the recommendation of the Senate Committee on Academic Affairs, the new course ANTH 218-3, Introduction to Folklore and Cultural Heritage, be approved as proposed.

Page 177 Effective Date: September 2025

Consent S202505.30

Change(s) to Course Number and Prerequisites – ANTH 311-3, Anthropology of Food, Drink and Health

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course number for ANTH 311-3, Anthropology of Food, Drink and Health on page 199 PDF calendar accessible on the UNBC web page of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 192 Effective Date: September 2025

Consent S202505.31

Change(s) to Course Title and Description – ANTH 300-3, Qualitative Methods

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course title and description for ANTH 300-3, Qualitative Methods on page 198 PDF calendar accessible on the UNBC web page of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 184 Effective Date: September 2025

Consent S202505.32

Change(s) to Description – ANTH 200-3 Biological Anthropology

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for ANTH 200-3 Biological Anthropology, on page 197 PDF calendar accessible on the UNBC web page of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 186 Effective Date: September 2025

Consent S202505.33

Change(s) to Description – ANTH 201-3 Medical Anthropology

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course description for ANTH 201-3 Medical Anthropology, on page 197 PDF calendar accessible on the UNBC web page of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 188 Effective Date: September 2025

Consent S202505.34

Calendar Revision – Local Government Administration Certificate Program

That on the recommendation of the Senate Committee on Academic Affairs, the change from COMM 302-Entrepreneurship to COMM 204-3, on page 158 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 190 Effective Date: September 2025

Regular S202505.35

Park Course – UNIV 102-3, Pathways to Success

That on the recommendation of the Senate Committee on Academic Affairs, the parking of UNIV 102-3, Pathways to Success, on page 301 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 194 Effective Date: September 2025

Regular S202505.36

General Motion – Formative Assessment

That on the recommendation of the Senate Committee on Academic Affairs, all graded undergraduate courses require some form of assessment, summative or formative, sufficient to allow students to make a decision about completing a course prior to the date for Academic Withdrawal.

Page 196 Effective Date: September 2025

Regular S202505.37

Memorandum of Understanding between the City of Prince Rupert and the University of Northern British Columbia

That on the recommendation of the Senate Committee on Academic Affairs, on the recommendation of the Senate Committee on Academic Affairs, the UNBC Senate approves that this Memorandum of Understanding (MOU) formalizes the partnership between the University of Northern British Columbia (UNBC) and the City of Prince Rupert to pursue areas of joint interest, including workforce development, research and innovation, and broader community engagement.

Page 198 Effective Date: Upon Signing of the Agreement

Regular S202505.38

Memorandum of Understanding between Tohoku University Graduate School of Medicine and the University of Northern British Columbia

That on the recommendation of the Senate Committee on Academic Affairs, on the recommendation of the Senate Committee on Academic Affairs, the UNBC Senate approves the Memorandum of Understanding between Tohoku University Graduate School of Medicine and the University of Northern British Columbia to promote further intercultural, education, scientific and technological exchanges as well as for the exchange of students as promoted by the Agreement on Academic Exchange as proposed.

Page 203 Effective Date: Upon Signing of the Agreements

10.3 Steering Committee of Senate

Payne

“For Approval” Items:

Regular S-202504.39

That on the recommendation of the Steering Committee of Senate, the changes to 3(w) Quorum on the Senate in the Senate Handbook be approved as proposed.

Page 208 Effective Date: Upon approval of Senate

Regular S-202505.40

That on the recommendation of the Steering Committee of Senate and the Senate Committee on Scholarships and Bursaries, the revised Terms of Reference of the Senate Committee on Scholarships and Bursaries be approved.

Page 210 Effective date: Upon approval of Senate

10.4 Senate Committee on Nominations

Gehloff

“For Approval” Items:

Regular S-202505.41

Recommendations of Senate Committee Members

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 POSITION TO BE FILLED
(except as otherwise noted, all terms begin immediately)**

CANDIDATE

SENATE COMMITTEE ON ACADEMIC AFFAIRS

Graduate Student
Term Start Sept 1, 2025, and Term End Aug 31, 2026

Rana Kidwai

SENATE COMMITTEE ON UNIVERSITY BUDGETS

Undergraduate Student
Term Start Sept 1, 2025, and Term End Aug 31, 2026

Divjot Kaur

4.3 Senate Committee Vacancies

Vacancies sorted by committee: Senate Committee Vacancies as of May 07, 2025

COMMITTEE	POSITION	TERM EXPIRY DATE
Senate Committee on Nominations	Faculty Senator	03/31/2027
Senate Committee on Academic Affairs	Faculty Dean	N/A
	Faculty Member	03/31/2027
	Graduate Student	08/31/2025
	Regional Representative	03/31/2026

Vacancies sorted by committee: Senate Committee for September 2025

COMMITTEE	POSITION	TERM EXPIRY DATE
Senate Committee on Nominations	Student Senator	08/31/2026
	Vice Chair of Senate	09/23/2027
Senate Committee on Admissions and Degrees	Graduate Student	08/31/2026
	Undergraduate Student	08/31/2026
Senate Committee on Academic Affairs	Graduate Student "+"	08/31/2026
	Graduate Student	08/31/2026
	Undergraduate Student	08/31/2026
	Undergraduate Student	08/31/2026
Senate Committee on Scholarships and Bursaries	Graduate Student	08/31/2026
	Undergraduate Student	08/31/2026
Senate Committee on University Budgets	Graduate Student "+"	08/31/2026
	Undergraduate Student	08/31/2026
Senate Committee on Student Appeals	Graduate Student Senator	08/31/2026

Note: The symbol "+" denotes that an appointment by Senate is pending

10.5 Senate Committee on Curriculum and Calendar	Read
10.6 Senate Committee on Admission and Degrees	Read
10.7 Senate Committee on Indigenous Initiatives	Payne
10.8 Senate Committee on Honorary Degrees and Special Forms of Recognition	Payne
10.9 Senate Committee on Scholarships and Bursaries	Wood-Adams

"For Information" Items:

Page 212 **SCSB20250226.05**(Approved)
NEW UNBC FEBE Dinner Award

That the new Terms and Conditions for the UNBC FBE Dinner Award be approved.
Effective: 2025/2026 Academic Year

Page 214

SCSB20250423.03 (Approved)

Heaney Donaldson Reconciliation Bursary

That the new Terms and Conditions for the Heaney Donaldson Reconciliation Bursary be approved.
Effective: 2025/2026 Academic Year

Page 216

SCSB20250423.05 (Approved)

Thimbleberry Legacy Student Award

That the new Terms and Conditions for the Thimbleberry Legacy Student Award be approved.
Effective: 2025/2026 Academic Year

Page 218

SCSB20250514.03 (Approved)

Auxiliary to UHNBC Book Bin Bonus Bursary

That the new Terms and Conditions for the Auxiliary to UHNBC Book Bin Bonus Bursary be approved.
Effective: 2025/2026 Academic Year

Page 220

SCSB20250514.04 (Approved)

Judith A. Stein Award for Indigenous Health Care Student Learning

That the new Terms and Conditions for the Judith A. Stein Award for Indigenous Health Care Student Learning be approved.
Effective: 2025/2026 Academic Year

Page 222

SCSB20250514.05 (Approved)

Talok Fisheries, Donna MacIntyre Scholarship

That the new Terms and Conditions for the Talok Fisheries, Donna MacIntyre Scholarship be approved.
Effective: 2025/2026 Academic Year

Page 224

SCSB20250514.06 (Approved)

Allison E. Nyce SAGE Lifetime Achievement Award

That the new Terms and Conditions for the Allison E. Nyce SAGE Lifetime Achievement Award be approved.
Effective: 2025/2026 Academic Year

10.10 Senate Committee on University Budget

Gehloff

11.0 Approval of Motions on the Consent Agenda

Payne

S-202505.42

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-202505.43 (10 minutes)

Move to the Closed Session

That the meeting move to Closed Session

15.0 S-202505.50

That the Senate meeting be adjourned.

Office of the Registrar

To: Senate Steering Committee
From: Kimberly Read, Dennis Stark
Date: April 16th, 2025
Re: Enrolment reporting timelines

Summary

To support the provision of meaningful enrolment updates at the right time with an adequate amount of detail, analysis, and context, the below schedule outlines when throughout the annual Senate schedule that a written enrolment update can be provided. The semesters of focus and finality of enrolment data provided at that time are clarified for each Senate meeting.

Note that the March Senate is when an annual “Year in Review” update will be provided, along with an interim update of progress toward the next Fall’s intake.

Timeline

Proposed Senate Enrolment Update Schedule

October Senate:

1. **Current Fall** – Final Enrolment results. Utilizes Fall add/drop date data.
2. **Upcoming Winter** – Update on Application, Admit, and Enrolment progress. Utilizes either Fall add/drop date or October 1 data.
3. **Previous Summer** – Final Enrolment results. Utilizes September 1 or Fall add/drop date data.

March Senate:

1. **“Fiscal Year in Review” report**
2. **Previous Summer, Fall, and Current Winter:** Summarize final numbers. Utilizes add/drop date data from Summer, Fall and Winter.

Separately:

3. **Upcoming Fall:** Update on Application and Admit progress. Utilizes either Winter add/drop date or February 1 data.

May Senate:

1. **Previous Winter:** Highlight any notable changes after the add/drop date.
2. **Upcoming Fall:** Update on Application and Admit progress just as Registration opens. It may be possible to provide an update on Enrolment (Registration and FTE) at the May Senate depending on the release of May 15 bi-weekly snapshots.
3. **Upcoming Winter:** Update on Application and Admit progress just as Registration opens. It may be possible to provide an update on Enrolment (Registration and FTE) at the May Senate depending on the release of May 15 bi-weekly snapshots.
4. **Current Summer:** Update on Application, Admit, and Enrolment numbers. Utilizes either May 1 or May 15 data.

August Senate:

1. **Upcoming Fall and Winter:** Update on Application, Admit, and Enrolment numbers. Utilizes August 1 or August 15 data.

Enrolment Update

Prepared for: UNBC Senate May 28, 2025
Prepared by: Dennis Stark, Jill Mitchell Nielsen, & Marlina Hawes
Data provided by: UNBC Institutional Research
Data source: Bi-weekly Application and Bi-weekly Enrolment Reports
snapshot on May 15, 2025

Executive Summary

Winter 2025: Final update

Common to recent Fall and Winter semesters, after the add/drop date there is a retraction in undergraduate headcount and FTE and an *increase* in graduate headcount and FTE, leading to a net overall retraction in headcount and FTE. Winter 2025 followed the same trend; however, the FTE retraction was minimized compared to Winter 2024's, leading to slight improvements in Winter 2025's previously reported annual FTE growth over 2024, updated to +0.7% or +18.8 FTE overall. Declines in international fee-paying enrolment still influenced net tuition revenue.

Summer 2025: May 15 update

Summer 2025 is up 3.3% or 54 registrants in headcount, and up 1.2% or 10.7 in FTE compared May 15 of last year. However, steep declines in international fee-paying students are the reason for currently estimated slight declines in net tuition revenue overall.

Fall 2025: May 15 update

Applications and offers of admission for Fall 2025 are down overall compared to Fall 2024. Domestic undergraduate applications are down 4.5% but offers of admission maintain flat growth despite the decline. International undergraduate and graduate applications and admissions are down significantly. Domestic Graduate applications and offers of admission are up 11.7% and 17.0% respectively, although some of those admits are waitlisted. Strong summertime conversion and yield will be essential to support new student enrolment for Fall 2025, with efforts already underway. Course registration opened on May 15, and enrolment tracking of both new and continuing students will commence.

Final Update: Winter 2025 semester

Looking back on March 1 data:

Typically, total Winter semester headcount and FTE enrolment retracts after the Add/Drop snapshot, due to both undergraduate withdrawals after Add/Drop but before the Withdrawal Date, and exceptional withdrawals after that. In fact, Graduate-level headcount and FTE enrolment *increases* after Add/Drop, likely due to the nature of manual registration at the graduate level and the timing of when many graduate students are guided to register, but this does not offset the retraction in undergraduate.

Continuing Studies deliver additional for-credit offerings throughout the Winter semester, and its headcount and FTE enrolment contributions continue to increase after Add/Drop.

While overall headcount and FTE enrolment for Winter semester retract after Add/Drop, the retraction in Winter 2025's FTE was *minimized* compared to the reduction for Winter 2024, leading to *further* FTE enrolment growth over Winter 2024 which was first reported after Add/Drop:

At Winter Add/Drop:

Winter 2025 Overall enrolment FTE: Up +11.7 FTE (+0.4%) compared to Winter 2024.

Winter 2025 Overall enrolment HC: Down -30 HC (-0.9%) compared to Winter 2024.

At March 1 (most recently published snapshot):

Winter 2025 Overall enrolment FTE: **Up +18.8 FTE (+0.7%)** compared to Winter 2024.

Winter 2025 Overall enrolment HC: **Down -31 HC (-1.0%)** compared to Winter 2024.

Despite the overall increase in FTE, the steep declines in international students had a measurable negative effect on Winter 2025's net tuition revenue.

Table 1. Winter 2025 FTE and headcount growth/decline at March 1 compared to Winter 2024.

Category	Subcategory	FTE Change	FTE % Change	HC Change	HC % Change
Undergraduate	Domestic UG New	1	2.0%	11	9.5%
	Domestic UG Cont.	25.5	1.6%	-12	-0.6%
	Domestic UG Total	26.5	1.6%	-1	0.0%
	International UG New	-35.6	-72.2%	-10	-33.3%
	International UG Cont.	25.5	8.7%	31	14.8%
	International UG Total	-10.1	-2.9%	21	8.8%
	Continuing Studies Total	-2.3	-18.7%	-34	-19.1%
	Undergraduate Total	14.1	0.7%	-14	-0.5%
Graduate	Domestic GR New	-2	-26.0%	-4	-36.4%
	Domestic GR Cont.	34	9.2%	18	4.3%
	Domestic GR Total	32	8.5%	14	3.3%
	International GR New	-2.3	-12.6%	-4	-20.0%
	International GR Cont.	-25	-11.4%	-27	-12.0%
	International GR Total	-27.3	-11.5%	-31	-12.7%
	Graduate Total	4.7	0.8%	-17	-2.5%
Overall Enrolment	Overall Total	18.8	0.7%	-31	-1.0%

Summer 2025 – Enrolment Update

The Summer semester (consisting of two two-month intersessions and one four-month semester) is the first semester of enrolment for the new fiscal year.

From the May 15 snapshot, Summer 2025 is up 3.3% or up 54 registrants in headcount, and up 1.2% or up 10.7 in FTE compared to last year.

- The growth is from:
 - o increased new and continuing domestic undergrad,
 - o increased new and continuing domestic fee-paying international undergrad,
 - o increased domestic continuing graduate, and
 - o increased for-credit Continuing Studies.
- There is a 15.3% decline in international fee-paying international undergrads, equivalent to a drop of 8.9 international fee-paying FTE.

As a team, UNBC has increased domestic fee-paying FTE by 3.2% over the same time last Summer, which contributes positively to our Ministry target, however, financially the 15.3% drop in international fee-paying undergraduates leads to an estimated net shortfall in tuition revenues compared to last Summer by May 15.

Table 2. Summer 2025 FTE growth/decline at May 15 compared to Summer 2024.

Summer 2025 FTE – May 15						
Tuition Group	Level	Citizenship	Change	% change	# Change	Summer 2025 Actuals
Domestic	UG	Domestic	up	11.00%	34.5	347.8
		International	up	18.00%	2.5	16.2
	UG Total		up	11.30%	36.9	364
	GR&PH	Domestic	up	2.00%	5.7	289.3
		International	down	-53.30%	-24	21
	GR&PH Total		down	-5.60%	-18.3	310.3
	Cont.Stud.		up	16.00%	2.7	19.3
Domestic Total			up	3.20%	21.3	693.7
International	UG	International	down	-15.30%	-8.9	49.4
	GR		down	-1.30%	-1.7	122.7
	Total			-5.80%	-10.6	172.1
Grand Total			up	1.20%	10.7	865.7

The remainder of Summer

Last year, between May 15 and the end of the Summer semester, headcount grew 27% and FTE grew 9%. Summer 2025 may follow a similar trend, and we will continue to monitor.

Fall 2025 – Application & Admissions Update

As of May 15:

Applications

Total overall **applications** are down 18.0% compared to the previous Fall intake.

Domestic undergraduate is behind 4.1%; international undergraduate is behind 47.3%; and international graduate is behind 45.0%. Domestic graduate is up 11.7% in applications.

Admissible Students/Offers of Admission

Total overall **offers of admission/waitlists** are down 5.3% compared to the previous Fall intake.

Domestic undergraduate offers of admission are slightly behind at -0.5%. International undergraduate and graduate acceptances are down proportionally to the decline in applications. Domestic graduate offers of admission are up 17.0%, however a large portion of this growth are waitlisted Master of Science in Nursing and Master of Social Work applicants.

The number of pending applications is reduced this year, a positive indicator of enhanced attention to in-progress applications, however it means there is less potential “within the funnel” to improve admissions by following up with incomplete applicants.

Registrations

Course registration opened for Fall 2025 on May 15. Biweekly snapshots for both new and continuing student enrolment will begin to tally registrations starting on June 1.

With offers of admission down and fewer pending applications to nurture, it will be important to have strong admit-to-registrant yield over the summer months. Marketing, Future Students, Admissions, and Student Advising in partnership with academic units and Alumni Relations have developed communication, outreach, and incentive plans to support Fall yield, and external communications about late applications are ongoing.

Table 3. High-level overview of Applications, Pending Applications, and Admits for Fall 2025 compared to Fall 2024 taken at May 15 for both intakes. Registrations not yet tallied by May 15.

Student Level	Residency	Fall 2024				Fall 2025			
		Apps	Pending	Admits	Regs	Apps	Pending	Admits	Regs
UG	Canadian Total	1520	367	1052		1458	310	1047	
	international Total	486	310	124		256	161	62	
UG Total		2006	677	1176		1714	471	1109	
GR	Canadian Total	298	13	171		333	15	200	
	international Total	582	46	147		320	19	106	
GR Total		880	59	318		653	34	306	
Grand Total		2886	736	1494		2367	505	1415	

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.03

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course *ECON 105-3 Introduction to Sustainability Economics* be approved as follows:

A. Description of the Course

1. **Proposed semester of first offering:** September 2026 or January 2027
2. **Academic Program:** BA Economics
3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** ECON 105-3
4. **Course Title:** Introduction to Sustainability Economics
5. **Goal(s) of Course:** To understand the Foundations of Sustainability Economics and expose students to practical tools, such as sustainability indicators, and real-world case studies.

To analyze Economic and Environmental Interactions and explore Policy Approaches to Sustainable Development.

To apply Economic Tools to Sustainability Challenges such as balancing economic growth with environmental preservation and social equity.

6. Calendar Course Description: This course offers a comprehensive introduction to key principles in economics through the perspective of sustainability, examining key theories, models, and policies that balance economic growth with environmental stewardship and social equity. The course explores how economic systems interact with environmental and social factors. Students have the opportunity to develop a comprehensive understanding of sustainability economics and its application in addressing contemporary global challenges such as climate change, biodiversity loss, and economic inequality.

7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).

a) **Can the course be repeated for credit if the subject matter differs substantially?**

Yes _____ No X

b) **Is variable credit available for this course?** Yes _____ No X

8. Contact Hours (per week):

Lecture 3

Seminar _____

Laboratory _____

Other (please specify) _____

Yes ____ No X

If yes, please describe requirements:

6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?

Yes _____ No X

D. Resources required

1. Please describe **ADDITIONAL** resources required over the next five years to offer this course.

- i. **Faculty Staffing:** NONE
- ii. **Space (classroom, laboratory, storage, etc.):** NONE
- iii. **Library Holdings:** See attached form
- iv. **Computer (time, hardware, software):** NONE

E. Additional Attached Materials

F. Other Considerations

1. **First Nations Content*:** Yes _____ No X
** Whether a new course has First Nations content is to be determined by the relevant Faculty Council(s).*
2. **Other Information:** N/A
3. **Attachment Pages (in addition to required "Library Holdings" Form):** 0 pages

G. Authorization

SCCC Reviewed: April 15, 2025

Program / Administrative Unit: Economics

Faculty(ies): Faculty of Business & Economics

Faculty Council Motion Number(s): FBEFC.20250417.04

Faculty Council Approval Date(s): April 17, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

**INFORMATION TO BE COMPLETED BY RECORDING SECRETARY AFTER SENATE
COMMITTEE ON ACADEMIC AFFAIRS MEETING**

Brief Summary of Committee Debate:

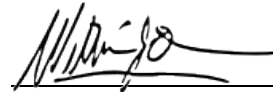
Motion No.: SCAAF 202505.03

Moved by: Trian Fyfe

Seconded by: Bill Owen

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date



Chair's Signature

For recommendation to ✓, **or information of** _____ **Senate.**

Library Holdings Form
(to be submitted with SCAAF New Course Approval Motion Form)

(Please complete the sections highlighted in blue in the footer of this document)

PROPOSED NEW COURSE: *ECON 105-3 Introduction to Sustainability Economics*

Library Holdings (to be completed by the appropriate Librarian):

- a) Are current library holdings adequate? Yes X No
- b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?
- c) If no to a), what is the proposed funding source?



University Librarian (or designate) signature

5 May 2025
Date

Overview of Motions from ESM

1. Creation of ENPL 201/NREM 201 – Land Policy in British Columbia (joint submission with School of Planning and Sustainability)

Shifts in governmental policy within BC and mindsets in land and resource management have made the original intent of NREM 210-4 Integrated Resource Management outdated and better served by an introductory course in Land-use policy. As such we have worked with the School of Planning and Sustainability to propose a new cross-listed course to address the needs of our programs. The course will be taught by Dr. David Connell, who is currently appointed in the Dept of ESM, but whose background in research and teaching is in Environmental Planning.

Motions:

1. New Course Proposal – ENPL 201-3 – Land Policy in British Columbia
2. New Course Proposal – NREM 201-3 – Land Policy in British Columbia
3. Course Deletion – NREM 210-4 Integrated Resource Management
4. Calendar Revision – removal of NREM 210 and addition of ENPL 201 or NREM 201 to the Forest Ecology & Management and Wildlife & Fisheries degrees.

2. Creation of FSTY 435/635 – Soil Biological Processes (joint submission with Geography, Earth and Environmental Sciences)

Research and teaching expertise in Soil sciences at UNBC is shared between faculty appointments in the Dept of Ecosystem Science & Management (supporting the Forest Ecology and Management degree) and the Department of Geography, Earth and Environmental Sciences, which holds the Minor in Soil and the Environment within the BSc Environmental Sciences. The current course in Soil Biological Processes is ENSC 435, reflecting former expertise to deliver the course being appointed to that Program. With retirements and passing of faculty, the new faculty who could best support a course in Soil Biological Processes is appointed within Ecosystem Science & Management. We are proposing the creation of FSTY 435 and deletion of ENSC 435 (and their complementary 600 level courses) to facilitate continued assignment and delivery of this important course in our degrees and minor.

Motions:

1. New Course Proposals – FSTY 435/635 – Soil Biological Processes
2. Course Deletion – ENSC 435/635 – Soil Biological Processes & the Environment
3. Calendar Revisions – addition of FSTY 435/635 and removal of ENSC 435 from all affiliated degrees.

3. Creation of ORTM 415/615 – Conservation, Culture and Society

Retirement of one faculty member (Pam Wright) and gain of another faculty member (Lauren Harding) resulted in an adding a new facet in social science & conservation to support our Conservation Science & Practice degree. We are proposing to remove ORTM 400 – Conservation Area Design and Management, shifting some of that content to other courses in the degree, to allow

us to offer a new course in cultural and social aspects of conservation. This adds greater breadth to the degrees.

Motions:

1. New course proposals – ORTM 415/615 – Conservation, Culture and Society
2. Course Deletion – ORTM 400 – Conservation Area Design and Management
3. Calendar Revisions – Addition of ORTM 415 and removal of ORTM 400 from the Conservation Science & Practice and Nature-based Tourism Management degrees.

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.05

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That NREM 210-4 Integrated Resource Management be deleted.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** NREM 210 Integrated Resource Management is no longer meeting the needs of our degree programs. The School of Planning and Sustainability and the Dept of Ecosystem Science & Management have partnered to propose a new cross-listed course (ENPL 201/NREM 201 – Land Policy in British Columbia) to instead provide an introductory course in land-use policy within BC to reflect Provincial changes to the governance of land and resources.
3. **Implications of the changes for other programs, etc., if applicable:**
In addition to degrees overseen by ESM (BSc Forest Ecology & Management and BSc Wildlife & Fisheries) where the NREM 210 course appears, the course is also listed by the School of Environmental Planning in their Bachelor of Planning degrees and is an optional course under the BA Environmental & Sustainability Studies, and the Traditional Ecological Knowledge Minor within the BA First Nations Studies. All programs have been alerted to our intention to delete the degree, as well as the option to adopt the newly created Land Policy in BC (ENPL 201/NREM 201) course.
4. **Reproduction of current Calendar entry for the item to be revised:**
Course Deletion
5. **Proposed revision with changes underlined and deletions indicated clearly using “~~striketrough~~”:**
Course Deletion
6. **Authorization:**

SCCC Reviewed: March 18, 2025

Program / Academic / Administrative Unit: Ecosystem Science and Management

Faculty(ies): Faculty of Environment

Faculty Council Motion Number(s): FEFC 2025:04:10:07

Faculty Council Approval Date(s): April 10, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

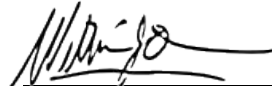
Motion No.: SCAAF 202505.05

Moved by: Trina Fyfe

Seconded by: Kriston Rennie

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓, **or information of** _____ **Senate.**

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.08

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the removal of NREM 210-4 Integrated Resource Management from both the Minor in Natural Resource Planning and Operations within the BSc Forest Ecology & Management, and the 200 level optional courses in the BSc Wildlife & Fisheries, and addition of ENPL 201-3 Land Policy in British Columbia or NREM 201-3 Land Policy in British Columbia, on pages 136 and 191 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** NREM 210 Integrated Resource Management is no longer meeting the needs of our degree programs, which instead need to move towards an introductory course in Land Policy within BC to reflect Provincial changes to the governance of land and resources. The School of Planning and Sustainability and the Dept of Ecosystem Science & Management have partnered to propose a new cross-listed course (ENPL 201/NREM 201 – Land Policy in British Columbia) to address this need. The proposed change would remove NREM 210 and add ENPL 201/NREM 201 to the curricula for the Forest Ecology & Management and Wildlife & Fisheries degree programs.
3. **Implications of the changes for other programs, etc., if applicable:** The School of Environmental Planning lists NREM 210 under their Major in First Nations Planning (page 112) and Major in Natural Resources Planning (page 113), and they are currently considering whether to adopt the same substitution for ENPL 201/NREM 201. Environmental & Sustainability Studies and First Nations Studies, where the NREM 210 course is currently listed in optional courses within either areas of specialization or minors, have also been consulted.
4. **Reproduction of current Calendar entry for the item to be revised:**

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 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

Page 191 – Wildlife and Fisheries – 200 level course requirements

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
BIOL 315-3 Animal Diseases and Parasites
GEOG 210-3 Introduction to Earth Science
GEOG 310-3 Hydrology
NREM 210-4 Integrated Resource Management

5. Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:

[Page 136 – Forest Ecology & Management – Minor in Natural Resources Planning and Operations]

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 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~~
ENPL 201-3 Land Policy in British Columbia
or NREM 201-3 Land Policy in British Columbia
FSTY 403-3 Timber Harvest Planning and Operations

[Page 191 – Wildlife and Fisheries – 200 level course requirements]

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
BIOL 315-3 Animal Diseases and Parasites
ENPL 201-3 Land Policy in British Columbia
or NREM 201-3 Land Policy in British Columbia
GEOG 210-3 Introduction to Earth Science
GEOG 310-3 Hydrology
~~NREM 210-4 Integrated Resource Management~~

6. Authorization:

SCCC Review: March 18, 2025

Program / Academic / Administrative Unit: Ecosystem Science and Management

Faculty: Faculty of Environment

Faculty Council Motion Number: FEFC 2025:04:10:10

Faculty Council Approval Date: April 10, 2025

Senate Committee on Indigenous Initiatives Motion Number:

Senate Committee on Indigenous Initiatives Meeting Date:

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202505.08

Moved by: Trina Fyfe

Seconded by: Kriston Rennie

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓ , **or information of** _____ **Senate.**

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.09

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the deletion of ENSC 435-3 and the removal of its course description on page 243 of the 2024/25 PDF undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2026
2. **Rationale for the proposed revisions:** ENSC 435/635-3 *Soil Biological Processes and the Environment* is being moved from the Environmental Science program (ENSC prefix) administered by the Department of Geography, Earth and Environmental Sciences to the Forest Ecology and Management program (FSTY prefix) administered by Ecosystem Science and Management, due to changes in faculty delivering soil science courses. The change in prefix from ENSC to FSTY facilitates assigning an instructor to this course.
3. **Implications of the changes for other programs, etc., if applicable:** This and the other related motions have been discussed and approved by both the affected programs: Environmental Science as well as Forest Ecology and Management. The change in prefix will facilitate offering *Soil Biological Processes and the Environment* on a regular basis.
4. **Reproduction of current Calendar entry for the item to be revised:**
Course deletion
5. **Proposed revision with changes underlined and deletions indicated clearly using "strikethrough":**
Course deletion
6. **Authorization:**

SCCC Reviewed: March 18, 2025

Program / Academic / Administrative Unit: Environmental Science / Geography, Earth, and Environmental Sciences

Faculty(ies): Faculty of Environment

Faculty Council Motion Number(s): FEFC 2025:04:10:11

Faculty Council Approval Date(s): April 10, 2025

Senate Committee on Indigenous Initiatives Motion Number: not applicable

Senate Committee on Indigenous Initiatives Meeting Date: not applicable

7. **Other Information**

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

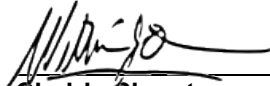
Motion No.: SCAAF 202505.09

Moved by: Trina Fyfe

Seconded by: Kriston Rennie

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓, or information of _____ Senate.

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.10

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the deletion of ENSC 635-3 and the removal of its course description on page 128 of the 2024/25 PDF graduate calendar, be approved as proposed.

1. **Effective date:** September 2026
2. **Rationale for the proposed revisions:** ENSC 435/635-3 *Soil Biological Processes and the Environment* is being moved from the Environmental Science program (ENSC prefix) administered by the Department of Geography, Earth and Environmental Sciences to the Forest Ecology and Management program (FSTY prefix) administered by Ecosystem Science and Management, due to changes in faculty delivering soil science courses. The change in prefix from ENSC to FSTY facilitates assigning an instructor to this course.
3. **Implications of the changes for other programs, etc., if applicable:** This and the other related motions have been discussed and approved by both the affected programs: Environmental Science as well as Forest Ecology and Management. The change in prefix will facilitate offering *Soil Biological Processes and the Environment* on a regular basis.
4. **Reproduction of current Calendar entry for the item to be revised:**
Course deletion
5. **Proposed revision with changes underlined and deletions indicated clearly using “~~striethrough~~”:**
Course deletion
6. **Authorization:**

Program / Academic / Administrative Unit: Environmental Science / Geography, Earth, and Environmental Sciences

SCCC Reviewed: March 18, 2025

Faculty(ies): Faculty of Environment

Faculty Council Motion Number(s): FEFC 2025:04:10:12

Faculty Council Approval Date(s): April 10, 2025

Senate Committee on Indigenous Initiatives Motion Number: not applicable

Senate Committee on Indigenous Initiatives Meeting Date: not applicable

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

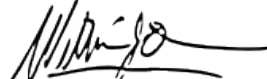
Motion No.: SCAAF 202505.10

Moved by: Trina Fyfe

Seconded by: Kriston Rennie

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓, **or information of** _____ **Senate.**

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.11

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course FSTY 435-3 Soil Biological Processes be approved as proposed.

A. Description of the Course

1. **Proposed semester of first offering:** January 2026
2. **Academic Program:** Forest Ecology & Management, Dept of Ecosystem Science & Management
3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** FSTY 435-3
4. **Course Title:** Soil Biological Processes
5. **Goal(s) of Course:** This course will initially be cross-listed with ENSC 435 Soil Biological Processes and the Environment, and cover the same content. This is an overview of soil habitats from a biological perspective, focusing on soil organisms and the processes they facilitate.

UNBC's minor in Soils and the Environment (page 118 of 2024/2025 Calendar) is administrated between faculty in the Departments of Ecosystem Science & Management (forest soils group) and Department of Geography Earth and Environmental Sciences (environmental sciences group). This course was traditionally delivered by a faculty member appointed in Environmental Sciences (ENSC 435), but the teaching expertise for this course is now an appointment in ESM. To facilitate ease of delivery/scheduling, we are proposing to introduce FSTY 435, cross-list the two courses for delivery in Jan 2026, and then delete ENSC 435 for Sept 2026. Thereafter the course will continue delivery as FSTY 435/635.

6. Calendar Course Description:

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 how soil organisms and the processes they mediate play critical roles in a sustainable planet.

Pre-requisites: FSTY 205-3 and 3 credit hours of 100-level BIOL

Preclusions: ENSC 435-3

7. **Credit Hours:** 3 credit hours

a) **Can the course be repeated for credit if the subject matter differs substantially?**

No X

b) **Is variable credit available for this course?** No X

8. **Contact Hours (per week):**

Lecture 3

Seminar

Laboratory

Other (please specify)

9. **Prerequisites (taken prior):** FSTY 205-3 and 3 credit hours of 100-level BIOL
10. **Prerequisites with concurrency (taken prior or simultaneously):** none
11. **Co-requisites (must be taken simultaneously):** none
12. **Preclusions:** ENSC 435 Soil Biological Processes and the Environment (FSTY 435 is being created to replace ENSC 435)
13. **Course Equivalencies:** ENSC 435 Soil Biological Processes and the Environment
14. **Grade Mode:** NORMAL (i.e., alpha grade)
15. **Course to be offered:** each semester _____
each year _____
alternating years X
16. **Proposed text / readings:** Paul, E. A. and Frey, S. D. 2024. *Soil Microbiology, Ecology, and Biochemistry*. Elsevier, Amsterdam, Netherlands.

B. Significance Within Academic Program

This course will be offered in alternating winters, and will be a key component of the Soils & Environment minor in Environmental Sciences. This minor is also completed by students in the Forest Ecology & Management degree. The course will also be listed as one of the optional courses in the Minor in Natural Resources Planning and Operations under the Forest Ecology & Management degree.

1. **Anticipated enrolment** _____ 20 _____
2. **If there is a proposed enrolment limit, state the limit and explain:** _____ 20 _____
Based on enrollment in previous years of ENSC 435.
3. **Required for:** Major: _____ Minor: (Soils & Environment) Other: _____
4. **Elective in:** Major: _____ Minor: (Natural Resources Planning and Operations) Other: _____

Students would also be able to take this course for credit in the Wildlife & Fisheries degree, as the necessary pre-requisite for this course (FSTY 205 and 3 credits of 100 level biology) are requirements of that degree, and elective credit at the 400 level can include any courses in BIOL, NREM, FSTY, NRES or ORTM.

5. **Course required by another major/minor:**
6. **Course required or recommended by an accrediting agency:** Will fulfil requirements of forest soils specializations in forestry accreditation (Canadian Forestry Accreditation Board)
7. **Toward what degrees will the course be accepted for credit?** Forest Ecology & Management, Biology, Environmental Science minor
8. **What other courses are being proposed within the Program this year?**
9. **What courses are being deleted from the Program this year?** NREM 410 – Watershed Management

C. Relation to Other Program Areas

1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:

This course is intended to replace ENSC 435 – Soil Biological Processes and the Environment. The Dept of Geography, Earth & Environmental Science (GEES) no longer has faculty complement in this area to deliver the course. The Dept of Ecosystem Science & Management (ESM) contributes to soil sciences at UNBC through their forestry program, has two faculty members with soil science expertise. One of these members in ESM has the necessary expertise in this area. Through consultation between GEES and ESM and the Environmental Sciences curriculum committee that oversees the minor in Soil & the Environment, the recommendation is that ESM creates this new course to replace ENSC 435 and takes over offering.

Environmental Sciences will in turn create a new course in Watershed Management, allowing ESM to propose deletion of NREM 410 – Watershed Management, for which no current faculty member in ESM has the expertise to deliver.

2. Is a preclusion required? Yes X

3. If there is an overlap, and no preclusion is required, please explain why not:

4. Has this overlap been discussed with the Program concerned? Yes X

5. In offering this course, will UNBC require facilities or staff at other institutions?

No X

6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?

Yes X

If “yes,” please contact the Articulation Officer in the Office of the Registrar.

This has been discussed with the ESM Undergraduate Coordinator, Faculty of Environment Advisor and is being brought to the Articulations Officer to update any existing pathways and BCCAT articulations.

D. Resources required

1. Please describe ADDITIONAL resources required over the next five years to offer this course.

i. **Faculty Staffing:** none – utilizing existing Faculty expertise

ii. **Space (classroom, laboratory, storage, etc.):** none

iii: **Library Holdings:** See attached form

Textbooks – in order of relevance to the course

1. Paul EA, Frey SD, editors. Soil microbiology, ecology, and biochemistry. Fifth edition. Amsterdam, Netherlands: Elsevier; 2024.
<https://www.sciencedirect.com/science/book/9780128229415>
2. Coleman DC, Callaham MA, Crossley DA. Fundamentals of soil ecology. Third edition. London: Elsevier/Academic Press; 2018.
3. Killham K. Soil ecology. Cambridge: Cambridge University Press; 1994.
4. Wall DH, Bardgett RD. Soil ecology and ecosystem services. 1st ed. Oxford: Oxford University Press; 2012.
5. Lukac M, Godbold DL. Soil ecology in northern forests : a below ground view of a changing world. Cambridge: Cambridge University Press; 2011.

6. Gentry TJ, Fuhrmann JJ, Zuberer DA, editors. Principles and applications of soil microbiology. Third edition. Amsterdam, Netherlands: Elsevier; 2021. <https://www.sciencedirect.com/science/book/9780128202029>
7. Elsas JDv, editor. Modern soil microbiology. Third edition. Boca Raton: CRC Press, Taylor & Francis Group; 2019. <https://ezproxy.plantandfood.co.nz/login?url=https://ebookcentral.proquest.com/lib/plantandfood/detail.action?docID=5746973>
8. Varma A, Oelmüller R. Advanced techniques in soil microbiology. Berlin: Springer; 2007.
9. Canadian Society of Soil Science. Digging into Canadian soils : an introduction to soil science. Krzic M, Walley FL, Diochon A, Paré MC, Farrell RE, editors. Pinawa, Manitoba: Canadian Society of Soil Science; 2021. <https://open.bccampus.ca/browse-our-collection/find-open-textbooks/?uuid=6f4a8bf5-fc10-498f-87e7-cc0521421d4d&contributor=&keyword=&subject=>
10. Anderson A, Open Textbook Library. Introduction to soil science. Ames, Iowa: Iowa State University Digital Press; 2023. <https://doi.org/10.31274/isudp.2022.123>. doi:10.31274/isudp.2022.123

Journals – in order of relevance to the course

Applied Soil Ecology
Soil Biology and Biochemistry
European Journal of Soil Science
Plant and Soil
Soil Science of America Journal
European Journal of Soil Science
Canadian Journal of Soil Science
Soil Use and Management
Soil and Tillage Research
Crop Science, Soil Science, Agronomy News
Nature Geoscience

iv. **Computer (time, hardware, software):** none

E. Additional Attached Materials

F. Other Considerations

1. **First Nations Content*:** No X

* **Whether a new course has First Nations content is to be determined by the relevant Faculty Council(s).**

****If “yes,”** refer the motion to the Senate Committee on Indigenous Initiatives **prior to** SCAAF.

2. **Other Information:**

As outlined above, this course is being created to replace ENSC 435 to reflect the expertise of current faculty complements within the soils group split between Dept. of ESM and GEES. This adoption by ESM and the eventual replacement of NREM 410 – Watershed Management with an Env Sci course will better reflect the faculty expertise within academic units for several degrees/minors that are coordinated across Depts within the Faculty of Environment.

3. **Attachment Pages (in addition to required “Library Holdings” Form):** 0 page

G. Authorization

SCCC Reviewed: March 18, 2025

Program / Academic / Administrative Unit: Ecosystem Science and Management

1. **Faculty(ies):** Faculty of Environment
2. **Faculty Council Motion Number(s):** FEFC 2025:04:10:13
3. **Faculty Council Approval Date(s):** April 10, 2025
4. **Senate Committee on Indigenous Initiatives Motion Number:** N/A
5. **Senate Committee on Indigenous Initiatives Meeting Date:** N/A

INFORMATION TO BE COMPLETED BY RECORDING SECRETARY AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202505.11

Moved by: Trina Fyfe

Seconded by: Kriston Rennie

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓, **or information of** _____ **Senate.**

Library Holdings Form
(to be submitted with SCAAF New Course Approval Motion Form)

PROPOSED NEW COURSE: FSTY435 – Soil Biological Processes

Library Holdings (to be completed by the appropriate Librarian):

a) Are current library holdings adequate? Yes x No

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?

Susan Wilson

University Librarian (or designate) signature

April 9, 2025

Date

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.12

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course FSTY 635-3 Soil Biological Processes be approved as proposed.

A. Description of the Course

1. **Proposed semester of first offering:** January 2026

2. **Academic Program:** NRES Graduate Program

3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** FSTY 635-3

4. **Course Title:** Soil Biological Processes

5. **Goal(s) of Course:** This course will be cross-listed with FSTY 435, which will overlap as a cross-list with ENSC 435/635 Soil Biological Processes and the Environment in its offering (Winter 2026) to allow transition for students working under different undergraduate calendars. ENSC 635 will be deleted, along with ENSC 435 as of Sept 2026.

This is an advanced overview of soil habitats from a biological perspective, focusing on soil organisms and the processes they facilitate. The course will be available to students interested in soil sciences, primarily aimed at those within the NRES Graduate Program.

6. Calendar Course Description:

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 how soil organisms and the processes they mediate play critical roles in a sustainable planet.

Preclusions: ENSC 435-3; ENSC 635-3; FSTY 435-3

7. **Credit Hours:** 3 credit hours

a) **Can the course be repeated for credit if the subject matter differs substantially?**

No X

b) **Is variable credit available for this course?** No X

8. Contact Hours (per week):

Lecture 3

Seminar _____

Laboratory _____

Other (please specify) _____

9. **Prerequisites (taken prior):** none

10. Prerequisites with concurrency (taken prior or simultaneously): none
11. Co-requisites (must be taken simultaneously): none
12. Preclusions: FSTY 435-3, ENSC 435-3, ENSC 635-3 (*FSTY 635 will be cross-listed with FSTY 435; FSTY 435/635 is being created to replace ENSC 435/635*)
13. Course Equivalencies: ENSC 635 Soil Biological Processes and the Environment
14. Grade Mode: NORMAL (i.e., alpha grade)
15. Course to be offered: each semester _____
 each year _____
 alternating years X
16. Proposed text / readings: Paul, E. A. and Frey, S. D. 2024. *Soil Microbiology, Ecology, and Biochemistry*. Elsevier, Amsterdam, Netherlands.

B. Significance Within Academic Program

This course will be offered in alternating winters, and will be a key component of the Soils & Environment minor in Environmental Sciences. This minor is also completed by students in the Forest Ecology & Management degree. The course will also be listed as one of the optional courses in the Minor in Natural Resources Planning and Operations under the Forest Ecology & Management degree.

1. Anticipated enrolment 5
2. If there is a proposed enrolment limit, state the limit and explain: 5

Based on combined enrollment of FSTY 435/635 being 25 students. This is based on past enrollments of similar courses (e.g. ENSC 435/635). Enrollment can increase if demand exists.

3. Required for: Major: _____ Minor: _____ Other: _____
4. Elective in: Major: _____ Minor: _____ Other: _____

Students would also be able to take this course for credit in Natural Resources & Environmental Studies graduate program.

5. Course required by another major/minor:
6. Course required or recommended by an accrediting agency: Will fulfil requirements of forest soils specializations in forestry accreditation for Registered Professional Forester designations.
7. Toward what degrees will the course be accepted for credit? Natural Resources and Environmental Studies.
8. What other courses are being proposed within the Program this year?
9. What courses are being deleted from the Program this year? NREM 608 – Watershed Management

C. Relation to Other Program Areas

1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:

This course is intended to replace ENSC 635 – Soil Biological Processes and the Environment. The Dept of Geography, Earth & Environmental Science (GEES) no longer has faculty complement in this area to deliver ENSC 435/635. The Dept of Ecosystem Science & Management (ESM) contributes to soil sciences at UNBC through their forestry program, has two faculty members with soil science expertise. One of these members in ESM has the necessary expertise in this area. Through consultation between GEES and ESM and the Environmental Sciences curriculum committee that oversees the minor in Soil & the Environment, the recommendation is that ESM creates FSTY 435/635 to replace ENSC 435/635 and takes over offering.

Environmental Sciences will in turn create a new course in Watershed Management, allowing ESM to propose deletion of NREM 410/608 – Watershed Management, for which no current faculty member in ESM has the expertise to deliver.

2. Is a preclusion required? Yes X

3. If there is an overlap, and no preclusion is required, please explain why not:

4. Has this overlap been discussed with the Program concerned? Yes X

5. In offering this course, will UNBC require facilities or staff at other institutions?

No X

6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?

No X

If “yes,” please contact the Articulation Officer in the Office of the Registrar.

This has been discussed with the ESM Undergraduate Coordinator, Faculty of Environment Advisor and is being brought to the Articulations Officer to update any existing pathways and BCCAT articulations.

D. Resources required

1. Please describe **ADDITIONAL** resources required over the next five years to offer this course.

i. **Faculty Staffing:** none – utilizing existing Faculty expertise

ii. **Space (classroom, laboratory, storage, etc.):** none

iii: **Library Holdings:** See attached form

Textbooks – in order of relevance to the course

1. Paul EA, Frey SD, editors. Soil microbiology, ecology, and biochemistry. Fifth edition. Amsterdam, Netherlands: Elsevier; 2024.
<https://www.sciencedirect.com/science/book/9780128229415>
2. Coleman DC, Callahan MA, Crossley DA. Fundamentals of soil ecology. Third edition. London: Elsevier/Academic Press; 2018.
3. Killham K. Soil ecology. Cambridge: Cambridge University Press; 1994.
4. Wall DH, Bardgett RD. Soil ecology and ecosystem services. 1st ed. Oxford: Oxford University Press; 2012.
5. Lukac M, Godbold DL. Soil ecology in northern forests : a below ground view of a changing world. Cambridge: Cambridge University Press; 2011.
6. Gentry TJ, Fuhrmann JJ, Zuberer DA, editors. Principles and applications of soil microbiology. Third edition. Amsterdam, Netherlands: Elsevier; 2021.
<https://www.sciencedirect.com/science/book/9780128202029>

7. Elsas JDv, editor. Modern soil microbiology. Third edition. Boca Raton: CRC Press, Taylor & Francis Group; 2019.
<https://ezproxy.plantandfood.co.nz/login?url=https://ebookcentral.proquest.com/lib/plantandfood/detail.action?docID=5746973>
8. Varma A, Oelmüller R. Advanced techniques in soil microbiology. Berlin: Springer; 2007.
9. Canadian Society of Soil Science. Digging into Canadian soils : an introduction to soil science. Krzic M, Walley FL, Diochon A, Paré MC, Farrell RE, editors. Pinawa, Manitoba: Canadian Society of Soil Science; 2021. <https://open.bccampus.ca/browse-our-collection/find-open-textbooks/?uuid=6f4a8bf5-fc10-498f-87e7-cc0521421d4d&contributor=&keyword=&subject=>
10. Anderson A, Open Textbook Library. Introduction to soil science. Ames, Iowa: Iowa State University Digital Press; 2023. <https://doi.org/10.31274/isudp.2022.123>. doi:10.31274/isudp.2022.123

Journals – in order of relevance to the course

Applied Soil Ecology
Soil Biology and Biochemistry
European Journal of Soil Science
Plant and Soil
Soil Science of America Journal
European Journal of Soil Science
Canadian Journal of Soil Science
Soil Use and Management
Soil and Tillage Research
Crop Science, Soil Science, Agronomy News
Nature Geoscience

iv. **Computer (time, hardware, software):** none

E. Additional Attached Materials

F. Other Considerations

1. **First Nations Content*:** No X

* **Whether a new course has First Nations content is to be determined by the relevant Faculty Council(s).**

****If “yes,”** refer the motion to the Senate Committee on Indigenous Initiatives **prior to** SCAAF.

2. **Other Information:**

As outlined above, this course is being created to replace ENSC 435/635 to reflect the expertise of current faculty complements within the soils group split between Dept. of ESM and GEES. This adoption by ESM and the eventual replacement of NREM 410/608 – Watershed Management with an Env Sci course will better reflect the faculty expertise within academic units for several degrees/minors that are coordinated across Depts within the Faculty of Environment.

3. **Attachment Pages (in addition to required “Library Holdings” Form):** 0 page

G. Authorization

SCCC Reviewed: April 15, 2025

Program / Academic / Administrative Unit: Ecosystem Science and Management

1. **Faculty(ies):** Faculty of Environment

2. Faculty Council Motion Number(s): FEFC 2025:04:10:14
3. Faculty Council Approval Date(s): April 10, 2025
4. Senate Committee on Indigenous Initiatives Motion Number: N/A
5. Senate Committee on Indigenous Initiatives Meeting Date: N/A

**INFORMATION TO BE COMPLETED BY RECORDING SECRETARY AFTER SENATE
COMMITTEE ON ACADEMIC AFFAIRS MEETING**

Brief Summary of Committee Debate:

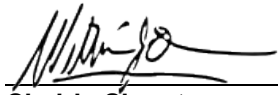
Motion No.: SCAAF 202505.12

Moved by: Trina Fyfe

Seconded by: Kriston Rennie

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓, **or information of** _____ **Senate.**

Library Holdings Form
(to be submitted with SCAAF New Course Approval Motion Form)

PROPOSED NEW COURSE: FSTY635 – Soil Biological Processes

Library Holdings (to be completed by the appropriate Librarian):

a) Are current library holdings adequate? Yes x No

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?

Susan Wilson

University Librarian (or designate) signature

April 9, 2025

Date

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.13

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That ENSC 435-3 *Soil Biological Processes and the Environment* be changed to FSTY 435-3 *Soil Biological Processes and the Environment* wherever it appears in the 2024/25 PDF undergraduate calendar (on pages: 51 [BSc (Integrated) Coast Mountain College Degree Completion Program], 118 [twice: Minor in Environmental Science, and Minor in Soils and the Environment], 136 [Minor in Natural Resources Planning and Operations], 145 [twice: BSc Major in Geography, and Minor in Earth Sciences], be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** ENSC 435/635-3 *Soil Biological Processes and the Environment* is being moved from the Environmental Science program (ENSC prefix) administered by the Department of Geography, Earth and Environmental Sciences to the Forest Ecology and Management program (FSTY prefix) administered by Ecosystem Science and Management, due to changes in faculty delivering soil science courses. The change in prefix from ENSC to FSTY facilitates assigning an instructor to this course.
3. **Implications of the changes for other programs, etc., if applicable:** This and the other related motions have been discussed and approved by both the affected programs: Environmental Science as well as Forest Ecology and Management. The change in prefix will facilitate offering *Soil Biological Processes and the Environment* on a regular basis.
4. **Reproduction of current Calendar entry for the item to be revised:**

On page 51 of the 2024/25 undergraduate PDF calendar in the BSc (Integrated) Coast Mountain College Degree Completion Program:

Required courses for the Environmental and Earth Sciences Area of Specialization

Select 18 credit hours from the following courses:

ENPL 305-3 Environmental Impact Assessment
ENSC 308-3 Northern Contaminated Environments
ENSC 404-3 Waste Management
ENSC 435-3 Soil Biological Processes and the Environment
ENSC 452-3 Reclamation and Remediation of Disturbed Environments
FSTY 425-3 Soil Formation and Classification
GEOG 311-3 Drainage Basin Geomorphology
GEOG 333-3 Geography Field School
GEOG 405-3 Fluvial Geomorphology
GEOG 411-3 Quaternary and Surficial Geology
GEOG 416-3 Mountains

On page 118 of the 2024/25 undergraduate PDF calendar in the Minor in Environmental Science:

Terrestrial Systems

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

On page 118 of the 2024/25 undergraduate PDF calendar in the Minor in Soils and the Environment:

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

On page 136 of the 2024/25 undergraduate PDF calendar in the Minor in Natural Resources Planning and Operations:

Required Courses

FSTY 403-3 Timber Harvest Planning and Operations
NREM 210-4 Integrated Resource Management

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 105-3 Principles and Practices of Planning
ENPL 304-4 Community Engagement and Inclusion Studio
ENPL 305-3 Environmental Impact Assessment
ENPL 410-3 Land Use Planning
ENPL 411-3 Planning Theory, Process and Implementation
ENVIS 326-3 Public Engagement for Sustainability
FSTY 310-3 Forest Economics
FSTY 405-3 Forest Ecosystem Modelling
FSTY 415-3 Forest Soils
GEOG 357-3 Introduction to Remote Sensing
GEOG 413-3 Advanced GIS
GEOG 457-3 Advanced Remote Sensing
NREM 306-3 Society, Policy and Administration
NREM 409-3 Conservation Planning
NREM 410-3 Watershed Management

NREM 413-3 Agroforestry
ORTM 305-3 Protected Area Planning and Management

On page 145 of the 2024/25 undergraduate PDF calendar in the BSc Major in Geography:

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:

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

On page 145 of the 2024/25 undergraduate PDF calendar in the Minor in Earth Sciences:

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

5. Proposed revision with changes underlined and deletions indicated clearly using "strikethrough":

[On page 51 of the 2024/25 undergraduate PDF calendar in the BSc (Integrated) Coast Mountain College Degree Completion Program]:

Required courses for the Environmental and Earth Sciences Area of Specialization

Select 18 credit hours from the following courses:

ENPL 305-3 Environmental Impact Assessment
ENSC 308-3 Northern Contaminated Environments
ENSC 404-3 Waste Management
~~ENSC 435-3 Soil Biological Processes and the Environment~~
ENSC 452-3 Reclamation and Remediation of Disturbed Environments
FSTY 425-3 Soil Formation and Classification
~~FSTY 435-3 Soil Biological Processes~~
GEOG 311-3 Drainage Basin Geomorphology
GEOG 333-3 Geography Field School
GEOG 405-3 Fluvial Geomorphology
GEOG 411-3 Quaternary and Surficial Geology
GEOG 416-3 Mountains"

[On page 118 of the 2024/25 undergraduate PDF calendar in the Minor in Environmental Science]:

Terrestrial Systems

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
FSTY 435-3 Soil Biological Processes
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

[On page 118 of the 2024/25 undergraduate PDF calendar in the Minor in Soils and the Environment]:

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
FSTY 435-3 Soil Biological Processes

[On page 136 of the 2024/25 undergraduate PDF calendar in the Minor in Natural Resources Planning and Operations]:

Required Courses

FSTY 403-3 Timber Harvest Planning and Operations
NREM 210-4 Integrated Resource Management

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 105-3 Principles and Practices of Planning
ENPL 304-4 Community Engagement and Inclusion Studio
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
FSTY 435-3 Soil Biological Processes
GEOG 357-3 Introduction to Remote Sensing
GEOG 413-3 Advanced GIS
GEOG 457-3 Advanced Remote Sensing
NREM 306-3 Society, Policy and Administration
NREM 409-3 Conservation Planning
NREM 410-3 Watershed Management

NREM 413-3 Agroforestry
ORTM 305-3 Protected Area Planning and Management

[On page 145 of the 2024/25 undergraduate PDF calendar in the BSc Major in Geography]:

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:

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

FSTY 435-3 Soil Biological Processes

GEOG 411-3 Quaternary and Surficial Geology

[On page 145 of the 2024/25 undergraduate PDF calendar in the Minor in Earth Sciences]:

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

FSTY 435-3 Soil Biological Processes

6. Authorization:

Program / Academic / Administrative Unit: Environmental Science / Geography, Earth, and Environmental Sciences

SCCC Reviewed: March 18, 2025

Faculty(ies): Faculty of Environment

Faculty Council Motion Number(s): FEFC 2025:04:10:15

Faculty Council Approval Date(s): April 10, 2025

Senate Committee on Indigenous Initiatives Motion Number: not applicable

Senate Committee on Indigenous Initiatives Meeting Date: not applicable

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202505.13

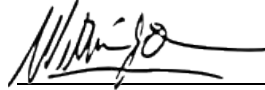
Moved by: Trina Fyfe

Seconded by: Kriston Rennie

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025

Date



Chair's Signature

For recommendation to ✓, **or information of** _____ **Senate.**

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.14

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That ORTM 400-3 Conservation Area Design and Management be deleted.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** The course has not been offered for several years following Dr. Wright's retirement. Much of the theoretic component of the course is covered in BIOL 411 (Conservation Biology), and some of the unique content in ORTM 400 will now be moved to NREM 409 (Conservation Planning), and we are proposing a new course, broadening our content, to be delivered by Dr. Harding.
3. **Implications of the changes for other programs, etc., if applicable:**
All degrees for which ORTM 400 is currently listed as a required course (BSc Conservation Science & Practice; BA Nature-based Tourism Management) or as a course in a pick-list (BSc Biology; BSc Forest Ecology & Management; BA Environmental & Sustainability Studies) have been consulted about this deletion. Calendar change forms have been prepared for the BSc Conservation Science & Practice, BA Nature-based Tourism Management, BSc Biology; BSc Forest Ecology & Management to remove ORTM 400 and replace it with a newly-proposed course (ORTM 415 – Conservation, Culture and Society) that is being proposed as part of this package.
4. **Reproduction of current Calendar entry for the item to be revised:**
Course Deletion
5. **Proposed revision with changes underlined and deletions indicated clearly using “~~striketrough~~”:**
Course Deletion
6. **Authorization:**

SCCC Reviewed: March 18, 2025

Program / Academic / Administrative Unit: Ecosystem Science and Management

Faculty(ies): Faculty of Environment

Faculty Council Motion Number(s): FEFC 2025:04:10:16

Faculty Council Approval Date(s): April 10, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

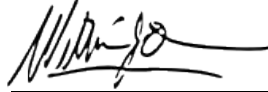
Motion No.: SCAAF 202505.14

Moved by: Trina Fyfe

Seconded by: Kriston Rennie

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓, **or information of** _____ **Senate.**

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.15

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That ORTM 600-3 Conservation Area Design and Management be deleted.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** The cross-listed ORTM 400 course has not been offered for several years following Dr. Wright's retirement. Much of the theoretic component of the course is covered in BIOL 411 (Conservation Biology), and some of the unique content in ORTM 400 will now be moved to NREM 409 (Conservation Planning), and we are proposing a new course, broadening our content, to be delivered by Dr. Harding.
3. **Implications of the changes for other programs, etc., if applicable:**
ORTM 600 would be used primarily by students in the NRES Graduate Program. They have been consulted about our intention to remove this course, as we are proposing to create an alternate course (ORTM 615-3 Conservation, Culture, and Society) in its place.
4. **Reproduction of current Calendar entry for the item to be revised:**
Course Deletion
5. **Proposed revision with changes underlined and deletions indicated clearly using "striketrough":**
Course Deletion
6. **Authorization:**

SCCC Reviewed: April 15, 2025

Program / Academic / Administrative Unit: Ecosystem Science and Management

Faculty(ies): Faculty of Environment

Faculty Council Motion Number(s): FEFC 2025:04:10:17

Faculty Council Approval Date(s): April 10, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

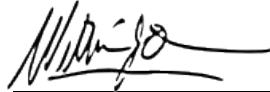
Motion No.: SCAAF 202505.15

Moved by: Trina Fyfe

Seconded by: Kriston Rennie

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓, **or information of** _____ **Senate.**

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.18

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the calendar entries and course requirements for the degrees of Conservation Science and Practice (BSc Program), on pages 83 and 84, and of Nature-Based Tourism Management (BA Program), on pages 162-166 of the 2024-2025 undergraduate calendar be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** ORTM courses serve both the Conservation Science and Practice (BSc) and the Nature-Based Tourism Management (BA) degrees. ORTM 415 replaces ORTM 400, which reflects a change in expertise accompanying the hiring of Dr. Harding following the retirement by Dr. Wright, who taught ORTM 400. Further, the change removes course content overlap between ORTM 400 and NREM 409, which remains in the curriculum. We indicate where ORTM 400 should be removed, and where ORTM 415 should be added to these degrees.
3. **Implications of the changes for other programs, etc., if applicable:**
Other degrees currently list ORTM 400 in their degree, and have been consulted about the intention to delete this course. They are considering in their curriculum committees whether to adopt the new ORTM 415 course themselves and would submit separate senate motions if this is their intent.
4. **Reproduction of current Calendar entry for the item to be revised:**

[Below is a list of all instances within the BA Nature-based Tourism Management or BSc Conservation Science & Practice degrees where we will remove ORTM 400 and substitute ORTM 415, or where we wish to add ORTM 415 to existing course options.]

[pg. 83 BSc Conservation Science & Practice, Major in Wildland Conservation and Recreation Upper-Division Requirement]

Upper-Division Requirement

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

[pg. 84 BSc Conservation Science & Practice, Major in Landscape Conservation and Management. Upper-Division Requirements]

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

[pg. 162 in BA Nature-based Tourism Management, Common Degree Requirement]

400 Level

Nine credit hours from the following:

ORTM 305-3 Protected Area Planning and Management
 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
 ORTM 499-(1-6) Independent Study

****Note:** Students should note some senior-level ORTM classes are offered in alternating years.

[pg. 163 BA Nature-based Tourism Management; Communities & Tourism Area of Specialization]

Communities and Tourism

FNST 100-3 The Aboriginal Peoples of Canada
 or HIST 215-3 Global History of Indigenous People
 FNST 203-3 Introduction to Traditional Ecological Knowledge
 or GEOG 206-3 Social Geography

One of the following:

ENPL 208-4 Land and Indigenous Reconciliation
 Studio
 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 409-4 Indigenous Planning Studio
 GEOG 403-3 Indigenous Geographies of Climate Resilience
 GEOG 420-3 Environmental Justice
 GEOG 424-3 Northern Communities
 GEOG 426-3 Geographies of Culture, Rights and Power
 HIST 390-3 History of Indigenous People of Canada
 INTS 240-3 Contemporary Circumpolar North
 NORS 321-3 Peoples and Cultures of the Circumpolar World 1
 POLS 332-3 Community Development
 WMST 209-3 Gender and Cultural Studies: An Introduction

One of the following:

- ORTM 307-3** Land Relations and Communities in Recreation and Tourism
- ORTM 405-3** Leadership Praxis

[pg. 163 BA Nature-based Tourism Management; Environment and Society Area of Specialization]

Environment and Society

- ENPL 205-3 Environment and Society
- or ENPL 208-4 Land and Indigenous Reconciliation Studio
- or ENVS 210-3 Environmental Perspectives
- ENVS 101-3 Introduction to Environmental Citizenship

One of the following:

- GEOG 204-3 Introduction to GIS
- GEOG 205-3 Cartography and Geomatics

One of the following:

- ENPL 304-4 Community Engagement and Inclusion Studio
- ENVS 326-3 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 309-3 Gender, Environment and Sustainability
- GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
- GEOG 420-3 Environmental Justice
- GEOG 424-3 Northern Communities
- HIST 421-(3-6) Topics in Environmental History

[On PDF pg. 164 BA Nature-based Tourism Management - Diploma Completion]

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

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

[On PDF pg. 165 in BA Nature-based Tourism Management - Diploma Completion:]

Communities and Tourism

FNST 100-3 The Aboriginal Peoples of Canada
or HIST 215-3 Global History of Indigenous People
FNST 203-3 Introduction to Traditional Ecological Knowledge
or GEOG 206-3 Social Geography

One of the following:

ENPL 208-4 Land and Indigenous Reconciliation Studio
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 409-4 Indigenous Planning Studio
GEOG 403-3 Indigenous Geographies of Climate Resilience
GEOG 420-3 Environmental Justice
GEOG 424-3 Northern Communities
GEOG 426-3 Geographies of Culture, Rights and Power
HIST 390-3 History of Indigenous People of Canada
INTS 240-3 Contemporary Circumpolar North
NORS 321-3 Peoples and Cultures of the Circumpolar World 1
POLS 332-3 Community Development
WMST 209-3 Gender and Cultural Studies: An Introduction

One of the following:

ORTM 307-3** Land Relations and Communities in Recreation and Tourism
ORTM 405-3** Leadership Praxis

[pg. 165 in BA Nature-based Tourism Management - Diploma Completion: Environment
& Society AoS]

Environment and Society

ENPL 205-3 Environment and Society
or ENPL 208-4 Land and Indigenous Reconciliation Studio
or ENVS 210-3 Environmental Perspectives
ENVS 101-3 Introduction to Environmental Citizenship

One of the following:

GEOG 204-3 Introduction to GIS
GEOG 205-3 Cartography and Geomatics

One of the following:

ENPL 304-4 Community Engagement and Inclusion Studio
ENVS 326-3 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 309-3 Gender, Environment and Sustainability
 GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
 GEOG 420-3 Environmental Justice
 GEOG 424-3 Northern Communities
 HIST 421-(3-6) Topics in Environmental History

[On PDF pg. 166 in Minor in Outdoor Recreation and Tourism Management]

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 Recreation and Tourism
 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

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~striethrough~~”:**

[Below is a list of all instances within the BA Nature-based Tourism Management or BSc Conservation Science & Practice degrees where we will remove ORTM 400 and substitute ORTM 415, or where we wish to add ORTM 415 to existing course options.]

[pg. 83 BSc Conservation Science & Practice, Major in Wildland Conservation and Recreation Upper-Division Requirement]

Upper-Division Requirement

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~~
ORTM 415-3 Conservation, Culture, and Society

[pg. 84 BSc Conservation Science & Practice, Major in Landscape Conservation and Management. Upper-Division Requirements]

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~~
ORTM 415-3 Conservation, Culture, and Society

[pg. 162 in BA Nature-based Tourism Management, Common Degree Requirement]

400 Level

A minimum of 9 ~~Nine~~ credit hours from the following:

- ORTM 305-3 Protected Area Planning and Management
- ~~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 415-3 Conservation, Culture, and Society
- 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 some senior-level ORTM classes are offered in alternating years.

[pg. 163 BA Nature-based Tourism Management; Communities & Tourism Area of Specialization]

Communities and Tourism

- FNST 100-3 The Aboriginal Peoples of Canada
or HIST 215-3 Global History of Indigenous People
- FNST 203-3 Introduction to Traditional Ecological Knowledge
or GEOG 206-3 Social Geography

One of the following:

- ENPL 208-4 Land and Indigenous Reconciliation
Studio
- 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 409-4 Indigenous Planning Studio
- GEOG 403-3 Indigenous Geographies of Climate Resilience
- GEOG 420-3 Environmental Justice
- GEOG 424-3 Northern Communities
- GEOG 426-3 Geographies of Culture, Rights and Power
- HIST 390-3 History of Indigenous People of Canada
- INTS 240-3 Contemporary Circumpolar North
- NORS 321-3 Peoples and Cultures of the Circumpolar World 1
- POLS 332-3 Community Development
- WMST 209-3 Gender and Cultural Studies: An Introduction

One of the following:

- ORTM 307-3** Land Relations and Communities in Recreation and Tourism
- ORTM 405-3** Leadership Praxis
- ORTM 415-3 Conservation, Culture, and Society

[pg. 163 BA Nature-based Tourism Management; Environment and Society Area of

Specialization]

Environment and Society

ENPL 205-3 Environment and Society

or ENPL 208-4 Land and Indigenous Reconciliation Studio

or ENVS 210-3 Environmental Perspectives

ENVS 101-3 Introduction to Environmental Citizenship

ORTM 415-3 Conservation, Culture, and Society

One of the following:

GEOG 204-3 Introduction to GIS

GEOG 205-3 Cartography and Geomatics

One of the following:

ENPL 304-4 Community Engagement and Inclusion Studio

ENVS 326-3 Public Engagement for Sustainability

NREM 306-3 Society, Policy and Administration

~~Two~~ One of the following:

ANTH 405-3 Landscapes, Place and Culture

ENPL 301-3 Sustainable Communities: Structure and Sociology

ENVS 309-3 Gender, Environment and Sustainability

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

GEOG 420-3 Environmental Justice

GEOG 424-3 Northern Communities

HIST 421-(3-6) Topics in Environmental History

[On PDF pg. 164 BA Nature-based Tourism Management - Diploma Completion]

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

A minimum of 12 ~~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 415-3 Conservation, Culture, and Society

ORTM 433-(1-6) Field School II

ORTM 440-(2-6) Internship

ORTM 498-(1-3) Special Topics

[On PDF pg. 165 in BA Nature-based Tourism Management - Diploma Completion:
Communities & Tourism AoS and Environment & Society AoS]

Communities and Tourism

FNST 100-3 The Aboriginal Peoples of Canada
or HIST 215-3 Global History of Indigenous People
FNST 203-3 Introduction to Traditional Ecological Knowledge
or GEOG 206-3 Social Geography

One of the following:

ENPL 208-4 Land and Indigenous Reconciliation Studio
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 409-4 Indigenous Planning Studio
GEOG 403-3 Indigenous Geographies of Climate Resilience
GEOG 420-3 Environmental Justice
GEOG 424-3 Northern Communities
GEOG 426-3 Geographies of Culture, Rights and Power
HIST 390-3 History of Indigenous People of Canada
INTS 240-3 Contemporary Circumpolar North
NORS 321-3 Peoples and Cultures of the Circumpolar World 1
POLS 332-3 Community Development
WMST 209-3 Gender and Cultural Studies: An Introduction

One of the following:

ORTM 307-3** Land Relations and Communities in Recreation and Tourism
ORTM 405-3** Leadership Praxis
ORTM 415-3 Conservation, Culture, and Society

[pg. 165 in BA Nature-based Tourism Management - Diploma Completion: Environment
& Society AoS]

Environment and Society

ENPL 205-3 Environment and Society
or ENPL 208-4 Land and Indigenous Reconciliation Studio
or ENVS 210-3 Environmental Perspectives
ENVS 101-3 Introduction to Environmental Citizenship
ORTM 415-3 Conservation, Culture, and Society

One of the following:

GEOG 204-3 Introduction to GIS
GEOG 205-3 Cartography and Geomatics

One of the following:

ENPL 304-4 Community Engagement and Inclusion Studio
ENVS 326-3 Public Engagement for Sustainability
NREM 306-3 Society, Policy and Administration

~~Two~~ One of the following:

ANTH 405-3 Landscapes, Place and Culture
ENPL 301-3 Sustainable Communities: Structure and Sociology

ENVS 309-3 Gender, Environment and Sustainability
GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
GEOG 420-3 Environmental Justice
GEOG 424-3 Northern Communities
HIST 421-(3-6) Topics in Environmental History

[On PDF pg. 166 in Minor in Outdoor Recreation and Tourism Management]

Elective Courses

A minimum of ~~9~~ **9** 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 Recreation and Tourism
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
ORTM 415-3 Conservation, Culture, and Society

6. Authorization:

SCCC Reviewed: March 18, 2025

Program / Academic / Administrative Unit: Ecosystem Science and Management

Faculty(ies): FE

Faculty Council Motion Number(s): FEFC 2025:04:10:20

Faculty Council Approval Date(s): April 10, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

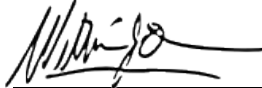
Motion No.: SCAAF202505.18

Moved by: Trina Fyfe

Seconded by: Kriston Rennie

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓, **or information of** _____ **Senate.**

Executive Summary of Geography Motions for Calendar Change

From: Ellen Petticrew and Greg Halseth

We are requesting changes to the Geography BSc major to address two issues and a second motion to address changes to the GIS Minor.

- 1) An issue in the first motion relates to the “Area of Specializations” which we encourage our students to take but which have been underutilized due to constraints that restrict the counting of our own physical Geography courses, and related Environmental Science courses we have listed as options for our undergraduates. We are requesting to remove the limiting of courses in Geography and Environmental Science that can be used to fulfill both the regular Geography BSc and the “Area of Specialization” our students are encouraged to take. This follows the same wording changes that the Biology BSc instigated for their students taking Areas of Specialization in earlier undergraduate calendars. These changes have no impact on other programs or degrees, aside from allowing students to take more ENSC courses.
- 2) Another component of the initial motion is the addition to the calendar text to add a new course currently being evaluated by SCAFF (GEOG 213-3 *SiiAksVolcano*) to our list of options in the Earth Area of Specialization and the list of science electives. This new course (GEOG 213-3 *SiiAksVolcano*) will be delivered by Wilp Wilxo’oskwhl Nisga’a Institute (WWN) and was delivered in 2024 as a GEOG 298-3 (Special Topics).
- 3) A second motion relates to the GIS Minor which comes about due to a renumbering of CPSC 324 to CPSC224. The GIS minor requires a set number of lower and upper-level credits but given this change by CPSC we wanted to continue to allow students access to their course so we are giving students the option of taking the same, but newly-numbered CPSC 224 course or GEOG 205 Cartography and Geomatics. This is a suitable option to address these changes in the context of the background and interests of the students generally enrolled in this GIS minor.

Geography's Public Administration and Community Development (PACD) major:

Two motions relate to Geography's PACD major. The change is the result of the School of Business revamping their curriculum – one outcome of which is changing COMM 302-3 Entrepreneurship to COMM 204-3 Entrepreneurship (they also reduced the prerequisite requirements). The PACD major supports this change, and the motions simply move this course from the Upper Division to the Lower Division listing of choice courses.

NOTE: This PACD Revision to Calendar Entry motion was kindly put together by the School of Business. You may note some other edits in the attached PACD Revision to Calendar Entry paperwork beyond the COMM 302 / COMM 204 switch. These were incorrectly added by SCAAF because of an earlier PACD motion that is proceeding ahead of this one through the approval process. This has been reviewed with Katie Bracey, Curriculum & Records Specialist in the Office of the Registrar and she has the correct tracking spreadsheet of all the PACD revisions now moving through the Senate process.

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.19

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the program requirements for the Major in Geography (BSc) on page 143 -145 of the 2024/25 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025

2. **Rationale for the proposed revisions:**

- 1) The course counting requirements for the Geography BSc Areas of Specialization need to be modified to allow more students to incorporate them in their BSc degree.
- 2) The changes accommodate the inclusion of a proposed new course GEOG 213-3 *Sii Aks* Volcano, into the Geography BSc major which also involves the "Earth" Area of Specialization.

3. **Implications of the changes for other programs, etc., if applicable:**

- 1) This change to the requirements for counting courses in the Areas of Specialization allows more students to access this component of their BSc in Geography and has no impact on other programs.
- 2) These changes allow undergraduates to use this new course as part of their Physical Geography BSc degree and in one area of specialization (Earth) and have no impact on other programs.

4. **Reproduction of current Calendar entry for the item to be revised:**

Geography (BSc Program)

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 develop applied field and technical skills for associated career paths.

Undergraduate students are required to take a minimum of 13 Geography courses (37 credit hours). Of these courses, a minimum of six must be upper division. Students are required to take a minimum of 24 credit hours of elective science courses, of which 15 credit hours must be upper division. 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
GEOG 111-1 Earth and Environment
MATH 100-3 Calculus I
 or MATH 152-3 Calculus for Non-majors
PHYS 100-4 Physics for Life Sciences 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 250-3 Environmental and Geospatial Data Analysis
 or ENSC 250-3 Environmental and Geospatial 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 315-3 Earth's Critical Zone
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 333-3 Geography Field School

400 Level

Three of the following:

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 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 Sciences (HHSC), Mathematics (MATH), Natural Resources Management (NREM), Physics (PHYS), and Statistics (STAT).

Anthropology

The following courses are allowed:

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 and Health
ANTH 312-3 Human Adaptability and Environmental Stress
ANTH 420-3 Races, Racism, and Human Biology

Geography

The following courses are allowed:

GEOG 204-3 Introduction to GIS
GEOG 205-3 Cartography and Geomatics
GEOG 250-3 Environmental and Geospatial Data 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

Electives 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*).

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.

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
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:

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:

ENSC 450-3 Environmental and Geophysical Data Analysis
GEOG 413-3 Advanced GIS
GEOG 450-3 Advanced Geospatial Analysis
GEOG 457-3 Advanced Remote Sensing

5. Proposed revision with changes underlined and deletions indicated clearly using “~~striketrough~~”:

Geography (BSc Program)

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 develop applied field and technical skills for associated career paths.

Undergraduate students are required to take a minimum of 13 Geography courses (37 credit hours). Of these courses, a minimum of six must be upper division. Students are required to take a minimum of 24 credit hours of elective science courses, of which 15 credit hours must be upper division. 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
GEOG 111-1 Earth and Environment
MATH 100-3 Calculus I
 or MATH 152-3 Calculus for Non-majors
PHYS 100-4 Physics for Life Sciences 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 250-3 Environmental and Geospatial Data Analysis
 or ENSC 250-3 Environmental and Geospatial 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 315-3 Earth's Critical Zone
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 333-3 Geography Field School

400 Level

Three of the following:

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

A minimum of 9 Nine credit hours of Science electives at any level and 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 Sciences (HHSC), Mathematics (MATH), Natural Resources Management (NREM), Physics (PHYS), and Statistics (STAT)-

Anthropology

The following courses are allowed:

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 and Health
ANTH 312-3 Human Adaptability and Environmental Stress
ANTH 420-3 Races, Racism, and Human Biology

Geography

The following courses are allowed:

GEOG 204-3 Introduction to GIS
GEOG 205-3 Cartography and Geomatics
GEOG 213-3 *Sii Aks Volcano*
GEOG 250-3 Environmental and Geospatial Data 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

Electives and Academic Breadth

Electives credit hours must be taken as necessary 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*).

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.

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

There is no limit to the number of courses taken within a specialization that may be used to fulfill both common Geography BSc requirements and specialization requirements. 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
- 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 213-3 *Sii Aks* Volcano
- 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:

- 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:

ENSC 450-3 Environmental and Geophysical Data Analysis
GEOG 413-3 Advanced GIS
GEOG 450-3 Advanced Geospatial Analysis
GEOG 457-3 Advanced Remote Sensing

6. Authorization:

SCCC Reviewed: March 11, 2025

Program / Academic / Administrative Unit: Geography, Earth and Environmental Sciences

Faculty: FE

Faculty Council Motion Number: FEFC 2025:04:10:05

College Council Approval Date: APRIL 10, 2025

Senate Committee on First Nations and Aboriginal Peoples Motion Number: not applicable

Senate Committee on First Nations and Aboriginal Peoples Meeting Date: not applicable

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202505.19

Moved by: Kafui Monu

Seconded by: Clarence Hofsink

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓, **or information of** _____ **Senate.**

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.20

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the program requirements for the Minor in GIS (Geographic Information Systems), on page 146 of the 2024/25 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** The changes accommodate the proposed renumbering of CPSC 324-3 to CPSC 224-3.
3. **Implications of the changes for other programs, etc., if applicable:** This change is a consequence of a CPSC numbering change, but it also affects the GIS Minor as shown here.
4. **Reproduction of current Calendar entry for the item to be revised:**

Minor in GIS (Geographic Information Systems)

The aim of the minor in GIS (Geographic Information Systems) is to provide a high level of competence in a combination of courses in GIS and Computer Science technologies. Students with a minor in GIS gain experience in geographic data processing and analysis and are well- positioned for GIS-related careers.

Four required Geography courses and one Computer Science course form the core of the minor. Two additional courses can be selected from a range of options. CPSC 110-3 (Introduction to Computer Systems and Programming) 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 credit hours. Students must ensure that all prerequisites are fulfilled prior to taking courses at the 300 and 400 levels.

Requirements

CPSC 100-4 Computer Programming I
or CPSC 110-3 Introduction to Computer Systems and Programming
or GEOG 250-3 Environmental and Geospatial Data 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
GEOG 413-3 Advanced GIS
GEOG 450-3 Advanced Geospatial Analysis
GEOG 457-3 Advanced Remote Sensing

5. Proposed revision with changes underlined and deletions indicated clearly using “~~striketrough~~”:

Minor in GIS (Geographic Information Systems)

The aim of the minor in GIS (Geographic Information Systems) is to provide a high level of competence in a combination of courses in GIS and Computer Science technologies. Students with a minor in GIS gain experience in geographic data processing and analysis and are well-positioned for GIS-related careers.

Four required Geography courses and one Computer Science course form the core of the minor. Two additional courses can be selected from a range of options. CPSC 110-3 (Introduction to Computer Systems and Programming) 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 credit hours. Students must ensure that all prerequisites are fulfilled prior to taking courses at the 300 and 400 levels.

Requirements

CPSC 100-4 Computer Programming I
or CPSC 110-3 Introduction to Computer Systems and Programming
or GEOG 250-3 Environmental and Geospatial Data Analysis
GEOG 204-3 Introduction to GIS
GEOG 205-3 Cartography and Geomatics
or CPSC 224-3 Introduction to Database Systems
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
GEOG 413-3 Advanced GIS
GEOG 450-3 Advanced Geospatial Analysis
GEOG 457-3 Advanced Remote Sensing

6. Authorization:

SCCC Reviewed: March 11, 2025

Program / Academic / Administrative Unit: Geography, Earth and Environmental Sciences

Faculty: FE

Faculty Council Motion Number: FEFC 2025:04:10:06

Faculty Council Approval Date: April 10, 2025

Senate Committee on Indigenous Initiatives Motion Number: not applicable

Senate Committee on Indigenous Initiatives Meeting Date: not applicable

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

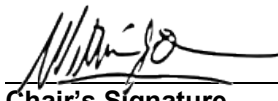
Motion No.: SCAAF 202505.20

Moved by: Kafui Monu

Seconded by: Clarence Hofsink

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓ , **or information of** **Senate.**

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.21

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED MOTION

Motion: That NURS 452-6 Chronic Disease Management, Palliative Care and Wound Care be deleted from the UNBC Undergraduate Calendar.

Effective Date: July 2025

Rationale: This course has been replaced by NURS 462-3 Chronic Disease Management and Wound Care and NURS 463-3 Palliative Care.

Motion proposed by: Dr. Catharine Schiller

Academic Program: Nursing

Implications for Other Programs / Faculties? None

College: Faculty of Human and Health Sciences

College Council / Committee Motion Number: FHHS-FC 2025.04.17.07

College Council / Committee Approval Date: April 17, 2025

Attachment Pages (if applicable): 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202505.21

Moved by: Todd Whitcombe

Seconded by: Clarence Hofsink

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓ **, or information of** _____ **Senate.**

Motion Number
(assigned by Steering Committee of Senate): SCAAF202505.22

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course NURS 393-3 Introduction to Oncology be approved as follows:

A. Description of the Course

1. **Proposed semester of first offering:** Spring 2026
2. **Academic Program:** Nursing
3. **Course Subject, Number*, and Credit hours:** NURS 393-3
4. **Course Title:** Introduction to Oncology
5. **Goal(s) of Course:**

By the end of the course, learners will be able to

- Understand the prevalence of cancer in northern British Columbia, British Columbia, and Canada.
- Describe the process of cancer development, growth, and metastasis.
- Identify cancer risk factors, early cancer detection, and cancer prevention strategies.
- Describe the roles of surgery, smoking cessation, radiation therapy, and systemic therapies in cancer treatment.
- Identify common side effects of cancer and cancer treatments.
- Become familiar with symptom management guidelines.
- Understand cytotoxic precautions and the proper use of personal protective equipment when handling hazardous materials.
- Understand key issues in cancer survivorship care.
- Gain foundational knowledge of end-of-life considerations.

6. Calendar Course Description:

This course aims to provide learners with an introduction to oncology, ensuring they become familiar with the needs of cancer patients across diverse healthcare settings. Topics include cancer biology and pathophysiology, treatment modalities, safe handling of hazardous materials, symptom and side effect management, cancer survivorship, and end-of-life care. Students gain an appreciation of the role of different healthcare professions, particularly nursing, in optimizing clinical care, supporting patient decision-making, and improving patient outcomes.

7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).

a) **Can the course be repeated for credit if the subject matter differs substantially?**

Yes* No X

* If "yes," please indicate the maximum number** of credit hours which may be applied to a student's degree using this course:

** If the course may be taken more than once but will only ever be offered for 3 credit hours, for example, per offering, the credit hours are simply expressed as "3" and the following notation (with the correct number of credit hours noted) is included within the Calendar Course Description:

"This course may be repeated to a maximum of XX credit hours if the material is substantially different."

b) **Is variable credit available for this course?** Yes No X

Variable credit is denoted by the following examples:

i) **"3-6"**: in this example, the course may be offered for 3, 4, 5, OR 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3-6).

ii) **"3,6"**: in this example, the course may be offered for EITHER 3 or 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3,6).

8. **Contact Hours (per week):**

Lecture 1

Seminar #

Laboratory 0

Other (please specify) Asynchronous learning: 2

9. **Prerequisites (taken prior):** NURS 220-5 or permission of instructor

10. **Prerequisites with concurrency (taken prior or simultaneously):** none

11. **Co-requisites (must be taken simultaneously):** none

12. **Preclusions:** none

13. **Course Equivalencies:** none

14. **Grade Mode:** NORMAL (i.e., alpha grade)

15. **Course to be offered:** each semester
each year
alternating years X

16. **Proposed text / readings:** TBD. All readings required for this course will be listed/linked within the course syllabus, and will be updated before every course offering to ensure currency of resource material. No required textbook is anticipated. A landing page created by the UNBC Library will provide additional reading materials.

B. Significance Within Academic Program

1. Anticipated enrolment 10
2. If there is a proposed enrolment limit, state the limit and explain: none
3. Required for: Major: none Minor: none Other: none
4. Elective in: Major: X Minor: Other:
5. Course required by another major/minor: N/A
6. Course required or recommended by an accrediting agency: no
7. Toward what degrees will the course be accepted for credit? Can be used as elective credit for: BScN or other programs with permission
8. What other courses are being proposed within the Program this year? N/A
9. What courses are being deleted from the Program this year? N/A

C. Relation to Other Program Areas

1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance: none
2. Is a preclusion required? Yes _____ No X
3. If there is an overlap, and no preclusion is required, please explain why not: N/A
4. Has this overlap been discussed with the Program concerned? N/A
5. In offering this course, will UNBC require facilities or staff at other institutions?
Yes _____ No X
6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?
Yes _____ No X

If yes, please describe requirements:

If "yes," please contact the Articulation Officer in the Office of the Registrar.

D. Resources required

1. Please describe ADDITIONAL resources required over the next five years to offer this course.
 - i. Faculty Staffing: 3 SCH of faculty teaching time every other year
 - ii. Space (classroom, laboratory, storage, etc.): none (online course)

iii: **Library Holdings:** see attached form

iv. **Computer (time, hardware, software):** Web shell for online course delivery. Will utilize existing UNBC resources of Moodle, Kaltura, and related storage space.

E. Additional Attached Materials

Proposed course syllabus

F. Other Considerations

1. **First Nations Content*:** Yes** _____ No X

*** Whether a new course has First Nations content is to be determined by the relevant Faculty Council(s).**

****If “yes,”** refer the motion to the Senate Committee on Indigenous Initiatives **prior to** SCAAF.

2. **Other Information:** British Columbia is currently facing a shortage of oncology nurses – a critical concern given the projected increase in cancer diagnoses. BC Cancer anticipates that the number of new cancer cases will rise from approximately 30,000 in 2021 to over 45,000 by 2034, largely due to an aging and growing population. Introducing an oncology course at the undergraduate level could play a pivotal role in addressing this shortage. Early exposure to oncology nursing may stimulate interest among nursing students and equip them with foundational knowledge needed to pursue a career in this specialty. In turn, this will enhance the province's capacity to meet the escalating demand for cancer care services. Regardless of the particular field in which a nurse chooses to work – emergency, community, surgical, long-term care, psychiatry, etc. – they are very likely to encounter cancer patients, making it vital to have basic knowledge of how cancer behaves, how treatments work, what side effects to expect, and how to manage them. This foundational understanding is essential to providing high-quality care to patients across all healthcare settings.

3. **Attachment Pages (in addition to required “Library Holdings” Form):** 7 pages

G. Authorization (Please ignore — Section to be completed by Committee Recording Secretaries)

1. **Faculty(ies):**

2. **Faculty Council Motion Number(s):** FHHS-FC 2025.04.17.08

3. **Faculty Council Approval Date(s):** April 17, 2025

4. **Senate Committee on Indigenous Initiatives Motion Number:**

5. **Senate Committee on Indigenous Initiatives Meeting Date:**

PLEASE COMPLETE THE “NEW COURSE APPROVAL MOTION FORM CHECKLIST” AND THE “LIBRARY HOLDINGS” FORM ACCESSIBLE ON THE SENATE WEB PAGE AND THE MOTION FORM IS NOW READY FOR SUBMISSION — PLEASE DISREGARD THE BLOCK BELOW

**INFORMATION TO BE COMPLETED BY RECORDING SECRETARY AFTER SENATE
COMMITTEE ON ACADEMIC AFFAIRS MEETING**

Brief Summary of Committee Debate:

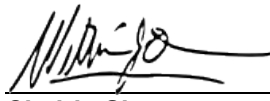
Motion No.: SCAAF 202505.22

Moved by: Todd Whitcombe

Seconded by: Clarence Hofsink

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓, **or information of** _____ **Senate.**

Library Holdings Form
(to be submitted with SCAAF New Course Approval Motion Form)

(Please complete the sections highlighted in blue in the footer of this document)

PROPOSED NEW COURSE: NURS 393: Introduction to Oncology

Library Holdings (to be completed by the appropriate Librarian):

a) Are current library holdings adequate? Yes X No

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?



University Librarian (or designate) signature

Date

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.23

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED MOTION

Motion: That the MOU between Aurora College and the University of Northern British Columbia be approved as proposed.

Effective Date: Upon approval and execution of the MOU.

Rationale: Aurora College and UNBC are entering into this agreement to establish a working relationship wherein UNBC degree programs (Bachelor of Education; Bachelor of Social Work) may be offered in partnership with Aurora College to students in the Northwest Territories, while Aurora College works towards degree-granting status of their own offerings of these programs. The MOU sets out the working relationship to begin collaborative work to develop and ultimately deliver UNBC programs at Aurora College. Supplementary Agreements to the MOU that set out the operational requirements, processes, and terms of delivery for each program and for shared student services will be required to move forward with program delivery.

Motion proposed by: Margot Parkes

Academic Program: Bachelor of Education and Bachelor of Social Work

Implications for Other Programs / Faculties? None

Faculty: Faculty of Human and Health Sciences

Faculty Council / Committee Motion Number:

Faculty Council / Committee Approval Date:

Attachment Pages (if applicable): 5 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202505.23

Moved by: Allan Kranz

Seconded by: Todd Whitcombe

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓, **or information of** _____ **Senate.**

MEMORANDUM OF UNDERSTANDING

Dated the ____ day of ____, 202__

BETWEEN:

AURORA COLLEGE

P.O. Box 1290

50 Conibear Crescent

Fort Smith NT X0E 0P0

(Hereinafter referred to as "Aurora College")

AND

UNIVERSITY OF NORTHERN BRITISH COLUMBIA

3333 University Way

Prince George BC V2N 4Z9

(Hereinafter referred to as "UNBC")

WHEREAS:

Aurora College is a corporate body established under the Public Colleges Act, R.S.N.W.T. 1988, c.A-7, and continued under the Aurora College Act, R.S.N.W.T. 1988, c.A-7.

University of Northern British Columbia is a corporate body established under Bill 40, the University of Northern British Columbia Act and governed by the British Columbia University Act.

Each of which is an Institution and collectively the Institutions.

1. Goals, Purpose, and Principles of the MOU, the Relationship of the Institutions, and Academic Units:

- a. As parties to this Memorandum of Understanding (MOU), Aurora College and UNBC hereby affirm their intent to collaborate on the development and delivery at Aurora College of the UNBC Bachelor of Education and Bachelor of Social Work degree programs as outlined in the UNBC Undergraduate Academic Calendar.
- b. Details of the implementation of any activity resulting from this MOU shall be negotiated between the two Institutions, and will be outlined in a Supplementary Agreement(s) between the Institutions. No program delivery shall commence without a signed Supplementary Agreement in place.
- c. Aurora College can promote the intention to deliver these programs beginning immediately, with the intention for first delivery to take place no earlier than the September 2027 semester. Until such time that Aurora College is able to grant their own baccalaureate degrees, graduates of these programs will receive UNBC degrees.

- d. The Institutions recognize that Aurora College is actively seeking degree granting status, and in time intends to transition to delivery of their own baccalaureate degrees. The Institutions will work together to ensure a smooth transition that supports active students completing UNBC degrees at the same time that Aurora College degree programs begin implementation. The transition plan will be outlined in a Supplementary Agreement between the Institutions.
- e. UNBC commits to sharing programmatic information, course curricula, pedagogical and content materials, and to providing support for Aurora College faculty and staff for the implementation and ongoing delivery of the UNBC programs. This includes UNBC's collaboration on the Aurora College General Studies program to ensure that required and elective courses will allow students to achieve the admission requirements for the Bachelor of Education and Bachelor of Social Work degree programs.
- f. Aurora College bears the cost of delivery of the programs, including hiring of faculty and staff and operational costs to support program delivery. Any financial obligations from Aurora College to UNBC to support the delivery of these programs will be detailed in relevant Supplementary Agreement(s).

2. Responsibility for Program Curriculum and Course Delivery

- a. **Program Curriculum:** Any UNBC program offered at Aurora College sites will follow the UNBC Senate and Board of Governors approved curriculum and graduation requirements. UNBC Program Chairs will have responsibility for ensuring that program delivery is consistent with the standard and expectations of the University, and any appropriate regulatory or accreditation bodies. UNBC Program Chairs will review and approve course syllabi to ensure consistency with curricular expectations and learning outcomes. Program leads from Aurora College will be invited to serve as external members on relevant Academic Unit meetings and committees, and as guests at relevant Faculty Council(s).
- b. **Course Delivery:** Aurora College will be responsible for the delivery of the curriculum for UNBC baccalaureate programs offered at Aurora College sites, as agreed to via Supplementary Agreement(s) to this MOU.
- c. **Intellectual Property:** The Institutions recognize that this collaboration may result in the use of existing and/or development of new, various types of intellectual property. The Institutions are committed to working in good faith to develop fair principles for dealing with intellectual property, including ownership, use, publication, and confidentiality. The principles will be developed in accordance with the Institutions' respective policies and collective agreements and will be incorporated into the Supplementary Agreement(s).
- d. Other program-specific considerations for curriculum and course delivery, including regulatory or accreditation standards, will be detailed in Supplementary Agreement(s).

3. Aurora College Faculty Considerations

- a. **Aurora College Faculty Recruitment:** Aurora College will be responsible for faculty recruitment for the program in accordance with the recruitment and selection procedure set out by Aurora College. Faculty members teaching UNBC courses will: (a) meet standards consistent with the standards of the UNBC Faculty Association Collective Agreement and any appropriate regulatory or accreditation bodies; and (b) be acceptable to the University, acting reasonably.

- b. **Aurora College Faculty Remuneration and Union:** Aurora College will pay and be the employer of Aurora College faculty members teaching in UNBC baccalaureate programs delivered by Aurora College in accordance with the Aurora College faculty collective agreement and relevant Aurora College policy.
- c. **University Teaching Member Remuneration and Union:** UNBC will pay and be the employer of any UNBC Teaching Members that may in the course of their regular or overload appointments teach a course made available to students in the UNBC baccalaureate programs offered at Aurora College sites, in accordance with the UNBC Faculty Association Collective Agreement and relevant UNBC policy.
- d. **Evaluation of Teaching and Courses:** Aurora College will oversee the quality of the instruction in the program in accordance with its customary review of instruction per Aurora College collective bargaining agreements. If concerns arise with respect to the quality of the instruction by any Aurora College faculty members, Aurora College will resolve such concerns in a timely manner in accordance with its normal procedures, and shall keep relevant UNBC Program Chairs and Deans and Aurora College Deans fully informed as to the nature of the concerns and the steps taken to resolve them. Course evaluations may occur in accordance with Aurora College and/or UNBC policy, and the results of such evaluation may be shared between the Institutions.

4. **Student Considerations**

- a. The Institutions agree to work collaboratively to recruit, admit, register, support, and confer degrees to students in UNBC degree programs delivered by Aurora College.
- b. Students will be considered UNBC students for the duration of their enrollment in UNBC baccalaureate programs delivered by Aurora College, and will have access to UNBC supports and services in addition to the appropriate Aurora College supports and services. As UNBC students, UNBC policies and regulations apply to students taking these programs, in addition to any further requirements from Aurora College while attending courses delivered by that Institution. The details of shared services for students in UNBC baccalaureate programs delivered by Aurora College will be outlined in a Supplementary Agreement for Shared Services.
- c. The UNBC Office of the Registrar reserves the right to establish process and procedure related to the delivery of UNBC programs by Aurora College, including but not limited to:
 - i. **Student Admissions:** Potential students will be advised on the requirements for admission into UNBC programs, and student recruitment, application, and admissions shall be consistent with UNBC policies and regulations. Applications will be made directly to UNBC for admission into UNBC programs delivered at Aurora College, and application fees will be paid to UNBC.
 - ii. **Student Registration and Tuition:** Students will register for UNBC courses scheduled through the UNBC Office of the Registrar. Courses delivered by Aurora College will be scheduled in collaboration with UNBC and delivered by Aurora College faculty; students in these courses will pay tuition and associated student fees directly to Aurora College. If applicable, students who register in elective coursework offered by UNBC and available online will pay tuition and associated student fees for UNBC-delivered courses directly to UNBC.
 - iii. **Granting of Credential:** UNBC shall confer degrees to students who meet graduation requirements and apply to graduate to UNBC. It is recognized that it is the prerogative of

the UNBC Senate to determine the requirements for the degrees that it grants, and to determine who has satisfied the requirements for such a degree. Students will apply directly to UNBC for graduation, and may choose to participate in either or both of Aurora College's annual graduation ceremony and UNBC's annual convocation.

5. Miscellaneous Provisions

- a. The Institutions shall designate a liaison office for this MOU and for any Supplementary Agreements. For Aurora College, the liaison office shall be the Office of the Vice President Education & Training. For UNBC, the liaison office shall be the Office of the Vice President Academic & Provost. Any notice associated with this MOU and any Supplemental Agreements must be given in writing. A notice may be delivered to a representative of the Institution by hand or email, directed to the representative listed below. Any notice delivered before 4:00 PM Pacific time shall be deemed to have been given on that business day, and after 4:00 PM Pacific time shall be deemed to have been given on the next business day.

Aurora College: Nora Houlahan, Interim Vice-President Education & Training, via

NHoulahan@auroracollege.ca

UNBC: Megan Caldwell, Administrative Manager, FHHS, via FHHS@unbc.ca

- b. This MOU reflects the commitment of the Institutions to collaborate on the development and delivery at Aurora College of the UNBC Bachelor of Education and Bachelor of Social Work degree programs as outlined in the UNBC Undergraduate Academic Calendar, effective upon signature of authorized officials.
- c. This MOU is in effect until such time as Aurora College has attained degree-granting status, and triggers termination of the MOU as under clause 5.g below.
- d. The terms of this MOU will be reviewed annually to ensure that the goals, purposes, and principles are still in effect and may be updated from time-to-time.
- e. Supplementary Agreement(s) to this MOU will be for set terms, subject to renewal upon agreement of both Institutions and subject to any other terms contained therein.
- f. This MOU may be amended by mutual written agreement between the Institutions.
- g. This MOU may be terminated at any time by any of the Institutions, provided that notice of termination is provided by the notifying Institutions to the other Institutions at least ninety (90) days in advance of the date on which termination is intended to become effective. Any termination of the MOU shall not have effect on any arrangement in place at the time that the notice is provided, where the arrangement arises from any Supplementary Agreement(s) resulting from this MOU. Supplementary Agreements may only be terminated in accordance with the terms contained therein.

IN WITNESS WHEREOF the Institutions hereto have executed the Memorandum of Understanding as of the date first written above.

Aurora College

Per: _____

Dr. Angela James
President
Aurora College

Per: _____

Dr. Nora Houlahan
Interim Vice President Education &
Training
Aurora College

University of Northern British Columbia

Per: _____

Dr. Geoff Payne
President & Vice Chancellor
University of Northern British
Columbia

Per: _____

Dr. Bill Owen
Interim Vice President Academic &
Provost
University of Northern British
Columbia

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.24

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the credit hours for ENGR 217-3, Engineering Design II on pages 210, 234 of the 2024-2025 undergraduate calendar be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** There is a mandatory tutorial for ENGR 217-3. This motion aims to correct the credit hours in all parts of the undergraduate academic calendar. ENGR 270-3 Surveying covers contents that are relied upon in this course and thus should be listed as a prerequisite.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

ENGR 217-3 Engineering Design II This course explores the engineering design process through project-based exercises. This course includes technical writing skills.

Prerequisite(s): Admission to an Engineering program; ENGR 117-3 with a minimum grade of C-; STAT 271-3

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 use of design standards and handbooks.

Prerequisite(s): Admission to an Engineering program; CIVE 241-4; CIVE 320-3, ENGR 217-3

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 use of design standards and handbooks.

Prerequisite(s): Admission to an Engineering program; CIVE 241-4; CIVE 320-3, ENGR 217-3

CIVE 370-3 Transportation Systems 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.

Prerequisite(s): Admission to an Engineering program; ENGR 211-3; ENGR 217-3

CIVE 372-3 Construction Management 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.

Prerequisite(s): Admission to an Engineering program; ENGR 211-3; ENGR 217-3

ENGR 211-3 Engineering Communication 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.

Prerequisite(s): Admission to an Engineering program and ENGR 110-3 Corequisite(s): ENGR 217-3

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, 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.

Prerequisite(s): Admission to an Engineering program; ENGR 211-3; ENGR 217-3; MATH 220-3

ENGR 380-3 Engineering Economics 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.

Prerequisite(s): Admission to an Engineering program; ENGR 211-3; ENGR 217-3

ENGR 400-6 Engineering 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.

Prerequisite(s): ENGR 217-3 with a minimum grade of C-, ENGR 300-3; ENGR 380-3

Preclusion(s): CIVE 400-3; CIVE 401-6; ENVE 400-3; ENVE 401-6; ENGR 417-6

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.

Prerequisite(s): completion of 90 credit hours in an Engineering Program; ENGR 217-3

Preclusion(s): ENSC 417-3

ENGR 421-3 Ecological Engineering and Design 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.

Prerequisite(s): ENGR 217-3; ENGR 300-3 or equivalent or permission of the instructor Preclusion(s): ENGR 621-3

ENVE 317-3 Engineering Design III: Municipal Engineering 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

Prerequisite(s): Admission to an Engineering program; ENGR 211-3; ENGR 217-3

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~striketrough~~”:**

ENGR 217-~~3~~ 4 Engineering Design II This course explores the engineering design process through project-based exercises. This course includes technical writing skills.

Prerequisite(s): Admission to an Engineering program; ENGR 117-3 with a minimum grade of C-; ENGR 270-3; STAT 271-3

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 use of design standards and handbooks.

Prerequisite(s): Admission to an Engineering program; CIVE 241-4; CIVE 320-3, ENGR 217-3-4

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 use of design standards and handbooks.

Prerequisite(s): Admission to an Engineering program; CIVE 241-4; CIVE 320-3, ENGR 217-3-4

CIVE 370-3 Transportation Systems 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.

Prerequisite(s): Admission to an Engineering program; ENGR 211-3; ENGR 217-3-4

CIVE 372-3 Construction Management This course provides the knowledge required for construction 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.

Prerequisite(s): Admission to an Engineering program; ENGR 211-3; ENGR 217-3-4

ENGR 211-3 Engineering Communication 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.

Prerequisite(s): Admission to an Engineering program; ENGR 110-3

Pre-requisite with concurrency: ENGR 217-34

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, 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.

Prerequisite(s): Admission to an Engineering program; ENGR 211-3; ENGR 217-34; MATH 220-3

ENGR 380-3 Engineering Economics 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.

Prerequisite(s): Admission to an Engineering program; ENGR 211-3; ENGR 217-34

ENGR 400-6 Engineering 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.

Prerequisite(s): ENGR 217-34 with a minimum grade of C-, ENGR 300-3; ENGR 380-3

Preclusion(s): CIVE 400-3; CIVE 401-6; ENVE 400-3; ENVE 401-6; ENGR 417-6

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.

Prerequisite(s): Completion of 90 credit hours in an Engineering Program; ENGR 217-34

Preclusion(s): ENSC 417-6

ENGR 421-3 Ecological Engineering and Design 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.

Prerequisite(s): ENGR 217-34; ENGR 300-3 or equivalent or permission of the instructor

Preclusion(s): ENGR 621-3

ENVE 317-3 Engineering Design III: Municipal Engineering 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.

Prerequisite(s): Admission to an Engineering program; ENGR 211-3; ENGR 217-34

6. Authorization:

SCCC Reviewed: April 15, 2025

Program / Academic / Administrative Unit: Engineering

Faculty(ies): Faculty of Science and Engineering

Faculty Council Motion Number(s): FSE FC 2025.04.24.03

Faculty Council Approval Date(s): April 24, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202505.24

Moved by: Allan Kranz

Seconded by: Ehsan Taghizadehghoozhd

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓ , **or information of** **Senate.**

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.25

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the BASc Engineering program description on page 104 of the 2024/25 undergraduate calendar be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** To update the transfer section on page 104 of the undergraduate calendar.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

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.

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~striketrough~~”:**

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 programs 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.

6. **Authorization:**

SCCC Reviewed: April 15, 2025

Program / Academic / Administrative Unit: Engineering

Faculty(ies): Faculty of Science and Engineering

Faculty Council Motion Number(s): FSE FC 2025.04.24.04

Faculty Council Approval Date(s): April 24, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

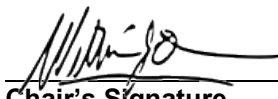
Motion No.: SCAAF 202505.25

Moved by: Allan Kranz

Seconded by: Ehsan Taghizadehghoozhd

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓, or information of _____ Senate.

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.26

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the MASc program description on pages 62 and 63 of the 2024/25 graduate calendar be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** To update the program description for the MASc.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

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 two times during their degree program.

Mandatory methods and/or analysis courses and electives may be taken at any time. The sequencing of courses is determined by the student in discussion with their supervisor and the supervisory committee. In Year 1, the student, under the direction of the supervisory committee, develops a thesis 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 1. Students are expected to successfully defend their thesis by the end of Year 2.

...

Committee Structure

Students are advised by a supervisory committee consisting of at least three members, including the academic supervisor who serves as the Chair of the committee. 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 is formed during the student's first semester of study.

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~striethrough~~”:**

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 two times during their degree program.~~

Mandatory methods and/or analysis courses and electives may be taken at any time. The sequencing of courses is determined by the student in discussion with their supervisor and the supervisory committee. In Year 1, the student develops a thesis proposal under the direction of the supervisory committee. 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 1. Students are expected to successfully defend their thesis by the end of Year 2.

...

Committee Structure

Students are advised by a supervisory committee consisting of at least three members, including the academic supervisor who serves as the Chair of the committee. At least one committee member (in addition to the supervisor) should be a member of the UNBC School of Engineering. ~~(exceptions must be approved by the program Chair).~~ The committee is normally formed during the student's first semester of study.

6. Authorization:

SCCC Reviewed: April 15, 2025

Program / Academic / Administrative Unit: Engineering

Faculty(ies): Faculty of Science and Engineering

Faculty Council Motion Number(s): FSE FC 2025.04.24.05

Faculty Council Approval Date(s): April 24, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

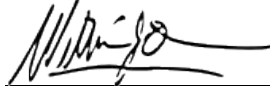
Motion No.: SCAAF 202505.26

Moved by: Allan Kranz

Seconded by: Ehsan Taghizadehghoozhd

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓, **or information of** _____ **Senate.**

Executive Summary

ANTH Curriculum Changes April 2025

Prepared by Dr. Angèle Smith, Chair, Department of Anthropology

As part of the ANTH action plan in response to the External Review conducted in Spring 2024, Anthropology is proposing the following curriculum changes for approval.

1. New Courses:

Anthropology is proposing 3 new courses. The first, **ANTH 218-3 Introduction to Folklore and Cultural Heritage** is cross-listed with a new course in INTS being developed by Dr. Agnieszka Pawlowska-Mainville. This course fits well with key themes in Anthropology and cross-listing this course will allow for greater connection between these two programs while serving the needs of students. The second new course, **ANTH 231-3 Anthropology and Africa**, highlights the expertise of a new faculty member. A version of this course was taught as a special topics course at the 400-level, but this lower division course will engage a larger number of students and prepare them for more advanced courses in this topic at upper levels. **ANTH 431-3 Special Topics: Conflict & Integration**, will vary in regional focus dependent on the expertise of the instructor and it's first iteration will focus on Africa, the expertise of a new faculty member.

2. Course Deletions:

Anthropology is proposing to delete 3 courses, that due to faculty retirements, we are no longer able to offer. These courses are: **ANTH 220-3 Introduction to Primatology**; **ANTH 420-3 Races, Racism and Human Biology**; and **ANTH 620-3 Races, Racism and Human Biology**.

3. Courses with Title and Description Changes:

Anthropology is proposing the course title and calendar description changes of 3 courses. The changes to **ANTH 206-3 Indigenous Ethnography in Northern BC** better reflect the Indigenous content of this course. (This course will be cross-listed with a new course being proposed in FNST). The changes to **ANTH 300-3 Social and Medical Anthropology Qualitative Research Methods** reflect a streamlined curriculum that recognizes the shared use of qualitative methods in medical and socio-cultural anthropology. The changes in **ANTH 418-3 Archaeology and Indigenous Communities** better reflect the Indigenous and community-based content.

4. Courses with Description Changes:

Anthropology is proposing the calendar description changes in 3 courses to better reflect the content and expertise of a new faculty member in Biological/Medical Anthropology (courses **200-3 Biological Anthropology** and **201-3 Medical Anthropology**) and to update the content in **203-3 Archaeology of the Americas**.

5. Anthropology is proposing to change 1 course from 300 to 200 level (ANTH 311-3/216-3 Anthropology of Food, Drink and Health). This will allow a larger number of students to enrol in this class.

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.27

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the deletion of ANTH 220-3, Introduction to Primatology, on page 198 in the PDF calendar accessible on the UNBC web page of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** Streamlining curriculum; with change to faculty no one is able to teach this course.
3. **Implications of the changes for other programs, etc., if applicable:** Geography has been contacted about the deletion of this as one of their electives.

4. **Reproduction of current Calendar entry for the item to be revised:**

ANTH 220-3 Introduction to Primatology A survey of major issues in contemporary primatology, including origins and evolution, taxonomy, socioecology, mating systems, dominance, co-operative and coercive structures, intelligence and conservation.

Prerequisite(s): None

Recommendation(s): ANTH 102-3

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~striketrough~~”:**
Course deletion

6. **Authorization:**

SCCC Reviewed: April 15, 2025

Program / Academic / Administrative Unit: Anthropology Department

Faculty(ies): FISSSH

Faculty Council Motion Number: FISSSHFC.2025.04.24.07

Faculty Council Approval Date: April 24, 2025

Senate Committee on Indigenous Initiatives Motion Number: Not applicable

Senate Committee on Indigenous Initiatives Meeting Date: Not applicable

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

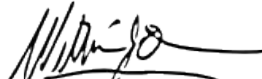
Motion No.: SCAAF 202505.27

Moved by: Clarence Hofsink

Seconded by: Ben Daniel

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓, **or information of** _____ **Senate.**

Motion Number (assigned by
Steering Committee of Senate): **SCAAF202505.28**

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the deletion of ANTH 420-3, Races, Racism, and Human Biology, on page 200 in the PDF calendar accessible on the UNBC webpage of the 2024/2025 undergraduate calendar be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** Streamlining curriculum; with change to faculty no one is able to teach this course.
3. **Implications of the changes for other programs, etc., if applicable:** Geography has been contacted about the deletion of this as one of their electives.
4. **Reproduction of current Calendar entry for the item to be revised:**

ANTH 420-3 Races, Racism, and Human Biology This seminar course investigates the biological basis of human diversity and difference. It deals with the origin and mechanisms of human population variation, the nature of racial and racist studies in both historical and social context, and the question of race as a valid subject of scientific inquiry.

Prerequisite(s): 60 credit hours or permission of the instructor

Recommendation(s): ANTH 102-3

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~striketrough~~”:**
Course deletion
6. **Authorization:**

SCCC Reviewed: April 15, 2025

Program / Academic / Administrative Unit: Anthropology Department

Faculty(ies): FISSSH

Faculty Council Motion Number: FISSSHFC.2025.04.24.07

Faculty Council Approval Date: April 24, 2025

Senate Committee on Indigenous Initiatives Motion Number: Not applicable

Senate Committee on Indigenous Initiatives Meeting Date: Not applicable

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202505.28

Moved by: Clarence Hofsink

Seconded by: Ben Daniel

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓, **or information of** _____ **Senate.**

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.29

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the deletion of ANTH 620-3, Races and Racism and Human Biology, on page 108 in the PDF calendar accessible on the UNBC web page of the 2024/2025 Graduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** Streamlining curriculum; with change to faculty no one is able to teach this course.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

ANTH 620-3 Races, Racism, and Human Biology

This seminar course investigates the biological basis of human diversity and difference. It deals with the origin and mechanisms of human population variation, the nature of racial and racist studies in both historical and social context, and the question of race as a valid subject of scientific inquiry.

Prerequisite(s): Permission of the instructor

Preclusion(s): ANTH 420-3

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~striketrough~~”:**
Course deletion

6. **Authorization:**

SCCC Reviewed: April 15, 2025

Program / Academic / Administrative Unit: Anthropology Department

Faculty(ies): FISSSH

Faculty Council Motion Number: FISSSHFC.2025.04.24.07

Faculty Council Approval Date: April 24, 2025

Senate Committee on Indigenous Initiatives Motion Number: Not applicable

Senate Committee on Indigenous Initiatives Meeting Date: Not applicable

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:


Motion No.: SCAAF 202505.29

Moved by: Clarence Hofsink

Seconded by: Ben Daniel

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓, **or information of** _____ **Senate.**

Motion Number (assigned by Steering Committee of Senate): **SCAAF202505.30**

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course ANTH 218-3, Introduction to Folklore and Cultural Heritage, be approved as follows:

A. Description of the Course

1. **Proposed semester of first offering:** September 2025
2. **Academic Program:** Anthropology Department
3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** ANTH 218-3
4. **Course Title:** Introduction to Folklore and Cultural Heritage
5. **Goal(s) of Course:** This course will introduce the study of cultural heritage through folklore. It provides a good preparation for further study at the upper level. As a cross-listed course with INTS 218-3, the aim is to bring closer synergy between these two programs to serve student interests.
6. **Calendar Course Description:** This course is designed for students who have an interest in cultures. It allows students to develop research and communication skills by examining policies and best practices in conservation, cultural heritage, folklore research methods, and cultural and linguistic safeguarding. This course may have a field trip or experiential-learning component.

7. Credit Hours: 3

a) Can the course be repeated for credit if the subject matter differs substantially?

No X

b) Is variable credit available for this course No X

8. Contact Hours (per week):

Lecture 3

Seminar

Laboratory _____

Other (please specify) _____

9. Prerequisites (taken prior): None

10. Prerequisites with concurrency (taken prior or simultaneously): None

11. Co-requisites (must be taken simultaneously): None

12. Preclusions: None

13. Course Equivalencies: None

14. **Grade Mode:** NORMAL

15. **Course to be offered:** each semester _____
each year _____
alternating years X _____

16. **Proposed text / readings:** To be determined

B. Significance Within Academic Program

1. **Anticipated enrolment** _____ 15 _____
2. **If there is a proposed enrolment limit, state the limit and explain:** _____ no limit _____
3. **Required for:** Major: _____ Minor: _____ Other: _____
4. **Elective in:** Major: _____ Minor: _____ Other: _____
5. **Course required by another major/minor:** None
6. **Course required or recommended by an accrediting agency:** N/A
7. **Toward what degrees will the course be accepted for credit?** All UNBC degrees
8. **What other courses are being proposed within the Program this year?**
ANTH 231-3 Anthropology and Africa
ANTH 431-3 Special Topics: Conflict and Integration
9. **What courses are being deleted from the Program this year?**

ANTH 220-3 Introduction to Primatology
ANTH 420-3 Races, Racism and Human Biology
ANTH 620-3 Races, Racism and Human Biology

C. Relation to Other Program Areas

1. **Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:** N/A
2. **Is a preclusion required?** Yes x INTS 218 No _____
3. **If there is an overlap, and no preclusion is required, please explain why not:** N/A
4. **Has this overlap been discussed with the Program concerned?** N/A
5. **In offering this course, will UNBC require facilities or staff at other institutions?**
Yes _____ No X _____

If yes, please describe requirements:
6. **Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?**
Yes _____ No X _____

If **“yes,”** please contact the Articulation Officer in the Office of the Registrar.

D. Resources required

1. Please describe **ADDITIONAL** resources required over the next five years to offer this course.

- i. **Faculty Staffing:** None
- ii. **Space (classroom, laboratory, storage, etc.):** Classroom
- iii. **Library Holdings:** See attached form
- iv. **Computer (time, hardware, software):** None

E. Additional Attached Materials: None

F. Other Considerations

1. **First Nations Content*:** Yes** _____ No X

** Whether a new course has First Nations content is to be determined by the relevant Faculty Council(s).*

***If “yes,”* refer the motion to the Senate Committee on Indigenous Initiatives **prior to** SCAAF.

2. **Other Information:** None

3. **Attachment Pages (in addition to required “Library Holdings” Form):** 0 pages

G. Authorization

SCCC Reviewed: April 15, 2025

Program / Academic / Administrative Unit: Anthropology

Faculty(ies): FISSSH

Faculty Council Motion Number: FISSSHFC.2025.04.24.04

Faculty Council Approval Date: April 24, 2025

Senate Committee on Indigenous Initiatives Motion Number:

Senate Committee on Indigenous Initiatives Meeting Date:

**INFORMATION TO BE COMPLETED BY RECORDING SECRETARY AFTER SENATE
COMMITTEE ON ACADEMIC AFFAIRS MEETING**

Brief Summary of Committee Debate:

Motion No.: SCAAF 202505.30

Moved by: Clarence Hofsink

Seconded by: Ben Daniel

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date



Chair's Signature

For recommendation to ✓, **or information of** _____ **Senate.**

Library Holdings Form
(to be submitted with SCAAF New Course Approval Motion Form)

PROPOSED NEW COURSE: ANTH 218-3, Introduction to Folklore and Cultural Heritage

Library Holdings (to be completed by the appropriate Librarian):

- a) Are current library holdings adequate? Yes x No
- b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?
- c) If no to a), what is the proposed funding source?

Geoffrey Boyd
University Librarian (or designate) signature

16 April 2025
Date

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.33

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the course number for ANTH 311-3, Anthropology of Food, Drink and Health on page 199 PDF calendar accessible on the UNBC web page of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** The change from upper to lower-level designation for this course better reflects the content of this survey course. It is hoped that it will attract higher student enrolment.
3. **Implications of the changes for other programs, etc., if applicable:** Previously there had been a preclusion with NURS 206-3 and HHSC 311-3. These programs have been contacted and all preclusions have been removed.
4. **Reproduction of current Calendar entry for the item to be revised:**

ANTH 311-3 Anthropology of Food, Drink and Health 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.

Prerequisite(s): ANTH 200-3 or permission of the instructor

Preclusion(s): HHSC 311-3, NURS 206-3

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

ANTH ~~311~~ 216-3 Anthropology of Food, Drink and Health 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.

~~Prerequisite(s): ANTH 200-3 or permission of the instructor~~

~~Preclusion(s): HHSC 311-3, NURS 206-3~~

6. **Authorization:**

SCCC Reviewed: April 15, 2025

Program / Academic / Administrative Unit: Anthropology Department

Faculty(ies): FISSSH

Faculty Council Motion Number: FISSSHFC.2025.04.24.13

Faculty Council Approval Date: April 24, 2025

Senate Committee on Indigenous Initiatives Motion Number: Not applicable

Senate Committee on Indigenous Initiatives Meeting Date: Not applicable

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202505.33

Moved by: Clarence Hofsink

Seconded by: Ben Daniel

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓ , **or information of** **Senate.**

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.35

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the course title and description for ANTH 300-3, Qualitative Methods on page 198 PDF calendar accessible on the UNBC web page of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** In streamlining the course curriculum, this change brings medical and socio-cultural anthropology together, recognizing the shared use of qualitative methods.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

ANTH 300-3 Qualitative Methods 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.

Prerequisite(s): 60 credit hours or permission of the instructor

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~striketrough~~”:**

ANTH 300-3 Qualitative Research Methods for Social and Medical Anthropology 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. Topics include 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~~ Students are introduced to qualitative and discourse analysis and interpretation health research methods used in medical anthropology.

Prerequisite(s): 60 credit hours or permission of the instructor

6. **Authorization:**

SCCCC Reviewed: April 15, 2025

Program / Academic / Administrative Unit: Anthropology Department

Faculty(ies): FISSSH

Faculty Council Motion Number: FISSSHFC.2025.04.24.12

Faculty Council Approval Date: April 24, 2025

Senate Committee on Indigenous Initiatives Motion Number: Not applicable

Senate Committee on Indigenous Initiatives Meeting Date: Not applicable

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202505.35

Moved by: Clarence Hofsink

Seconded by: Ben Daniel

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓ , **or information of** **Senate.**

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.37

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the course description for ANTH 200-3 Biological Anthropology, on page 197 PDF calendar accessible on the UNBC web page of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** The updated language better reflects the content of the course as taught by our new faculty member in biological anthropology.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

ANTH 200-3 Biological Anthropology A survey of the origins and evolution of human population diversity. Topics covered include an introduction to evolutionary and population genetic theory; trends and debates in human evolution; principles of human growth, development and aging; and polymorphism, polytypism and biocultural adaptation in human populations.

Prerequisite(s): None

Recommendation(s): ANTH 102-3

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~striketrough~~”:**

ANTH 200-3 Biological Anthropology This course is a A survey of the origins and evolution of ~~human population diversity~~ humans. Topics ~~covered~~ include an introduction to evolutionary and population genetic theory; trends and debates in human evolution; humans as primates; principles of human growth and development; and aging; and ~~polymorphism, polytypism and~~ biocultural adaptation in contemporary human populations.

Prerequisite(s): None

Recommendation(s): ANTH 102-3

6. **Authorization:**

SCCC Reviewed: April 15, 2025

Program / Academic / Administrative Unit: Anthropology Department

Faculty(ies): FISSSH

Faculty Council Motion Number: FISSSHFC.2025.04.24.08

Faculty Council Approval Date: April 24, 2025

Senate Committee on Indigenous Initiatives Motion Number: Not applicable

Senate Committee on Indigenous Initiatives Meeting Date: Not applicable

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

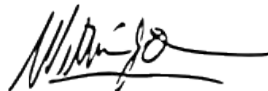
Motion No.: SCAAF 202505.37

Moved by: Clarence Hofsink

Seconded by: Ben Daniel

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓ , **or information of** _____ **Senate.**

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.38

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the course description for ANTH 201-3 Medical Anthropology, on page 197 PDF calendar accessible on the UNBC web page of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** The updated language better reflects the content of the course as taught by our new faculty member in biological anthropology.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

ANTH 201-3 Medical Anthropology Understanding of wellness in various cultural systems studied through the classification of health and illness categories, and the range of approaches to maintaining and intervening in health processes. Examples relevant to Northern people and issues will be developed.

Prerequisite(s): None

Recommendation(s): ANTH 102-3

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~striketrough~~”:**

ANTH 201-3 Medical Anthropology This course explores understandings of wellness across cultures in various cultural systems studied through the classification of health and illness categories, and the range of approaches to maintaining and intervening in health processes. Examples relevant to Northern people and issues will be developed. It examines evidence for the evolution of human vulnerability to disease across the life cycle (conception to death) and the implications for health of contemporary populations using biocultural and political-economic lenses.

Prerequisite(s): None

Recommendation(s): ANTH 102-3

6. **Authorization:**

SCCC Reviewed: April 15, 2025

Program / Academic / Administrative Unit: Anthropology Department

Faculty(ies): FISSSH

Faculty Council Motion Number: FISSSHFC.2025.04.24.09

Faculty Council Approval Date: April 24, 2025

Senate Committee on Indigenous Initiatives Motion Number: Not applicable

Senate Committee on Indigenous Initiatives Meeting Date: Not applicable

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202505.38

Moved by: Clarence Hofsink

Seconded by: Ben Daniel

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓ , **or information of** **Senate.**

Motion Number (assigned by
Steering Committee of Senate): **SCAAF202505.40**

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change from COMM 302-Entrepreneurship to COMM 204-3, on page 158 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** The Changes accommodate the proposed re-numbering of COMM 302-3 to COMM 204-3. COMM 302-3 Entrepreneurship will be changed to COMM 204-3 to better reflect the course. It is a general course for teaching entrepreneurship at the University. Therefore it no longer needs specialized Business knowledge and instead needs only 60 university credits as a pre-requisite. However, COMM 302 existed as a course for other programs in the Calendar, therefore we need to change the Calendar to reflect that COMM 302 is COMM 204.
3. **Implications of the changes for other programs, etc., if applicable:** None.
4. **Reproduction of current Calendar entry for the item to be revised:**

Local Government Administration Certificate Program

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 and Environmental Planning, the Certificate in Local Government Administration consists of 10 courses (30 credit hours), four of which are electives. 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.

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 credit can also be applied to the Certificate, as appropriate, to a maximum of 15 credit hours.

Certificate Requirements

Required Courses

ENPL 104-3 Introduction to Planning
POLS 100-3 Contemporary Political Issues

POLS 316-3 Municipal Government and Politics
POLS 350-3 Law and Municipal Government
POLS 351-3 Local Services and Public Policy
POLS 360-3 Local Government Finance

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 105-3 Principles and Practices of Planning
ENPL 208-4 Land and Indigenous Reconciliation Studio
ENPL 301-3 Sustainable Communities: Structure and Sociology
ENPL 313-3 Rural Community Economic Development (CED)
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

5. Proposed revision with changes underlined and deletions indicated clearly using “~~striketrough~~”:

Local Government Administration Certificate Program

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 and Environmental Planning, the Certificate in Local Government Administration consists of 10 courses (30 credit hours), four of which are electives. 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.

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 credit can also be applied to the Certificate, as appropriate, to a maximum of 15 credit hours.

Certificate Requirements

Required Courses

ENPL 104-3 Introduction to Planning
POLS 100-3 Contemporary Political Issues
POLS 316-3 Municipal Government and Politics
POLS 350-3 Law and Municipal Government
POLS 351-3 Local Services and Public Policy
POLS 360-3 Local Government Finance

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~~204-3 Entrepreneurship
ENPL 105-3 Principles and Practices of Planning
ENPL 208-4 Land and Indigenous Reconciliation Studio
ENPL 301-3 Sustainable Communities: Structure and Sociology
ENPL 313-3 Rural Community Economic Development (CED)
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

6. Authorization:

Program / Academic / Administrative Unit: Faculty of Indigenous Studies, Social Sciences and Humanities

Faculty: FISSSH

Faculty Council Motion Number: FISSSHFC.2025.04.24.16

Faculty Council Approval Date: April 24, 2025

Senate Committee on Indigenous Initiatives Motion Number:

Senate Committee on Indigenous Initiatives Meeting Date:

7. **Other Information**

Attachment Pages: # pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

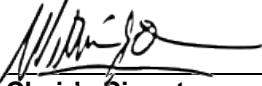
Motion No.: SCAAF 202505.40

Moved by: Bill Owen

Seconded by: David Casperson

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓ , **or information of** **Senate.**

Motion Number (assigned by
Steering Committee of Senate): **SCAAF202505.41**

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the parking of UNIV 102-3, Pathways to Success, on page 301 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** With the ongoing development of student remedial initiatives supported by the Foundational Skills Coordinator and the Student Experience and Planning office, this course is no longer being regularly scheduled, and is being gradually phased out of use in favour of a more sustainable and impactful initiative to meet student learning needs and objectives.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

UNIV 102-3 Pathway to Success 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.

Prerequisite(s): Permission is required by the UNBC Deans via the Registrar's office

5. **Proposed revision with changes underlined and deletions indicated clearly using "strikethrough":**

~~**UNIV 102-3 Pathway to Success** 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.~~

~~*Prerequisite(s): Permission is required by the UNBC Deans via the Registrar's office*~~

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

Program / Academic / Administrative Unit: Faculty of Indigenous Studies, Social Sciences and Humanities

Faculty: FISSSH

Faculty Council Motion Number: FISSSHFC.2025.04.24.15

Faculty Council Approval Date: April 24, 2025

Senate Committee on Indigenous Initiatives Motion Number: Not applicable

Senate Committee on Indigenous Initiatives Meeting Date: Not applicable

7. Other Information

Attachment Pages: #0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202505.41

Moved by: Bill Owen

Seconded by: David Casperson

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓, **or information of** _____ **Senate.**

Motion Number (assigned by
Steering Committee of Senate): **SCAAF202505.42**

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That all graded undergraduate courses require some form of assessment, summative or formative, sufficient to allow students to make a decision about completing a course prior to the date for Academic Withdrawal.

1. **Effective date:** September 2025

2. **Rationale for the proposed revisions:**

Rationale: This new academic regulation is intended to provide students with enough information on their performance in a course prior to the date for withdrawal without academic penalty so they are able to make informed decisions about their ability to be successful in a course.

History: At January 2025 Senate, a motion was proposed by a Senator that would create a new academic regulation for the Faculty of Science & Engineering, specifically: *That all graded undergraduate courses require some form of assessment, summative or formative, sufficient to allow students to make a decision about completing a course prior to the date for Academic Withdrawal.* The motion was then referred back to the Senate Committee on Academic Affairs (SCAAf), and the University Registrar was asked to support consultation with the five Faculties to expand this regulation to all Faculty areas. The Registrar completed this consultation throughout March 2025, with faculty overwhelmingly in favour of the spirit of the academic regulation, with support to make the regulation flexible to meet the needs of different disciplines and instructors.

3. **Implications of the changes for other programs, etc., if applicable:** This is a new undergraduate academic regulation that will be applicable to all undergraduate programs.

4. **Reproduction of current Calendar entry for the item to be revised:** N/A

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~striethrough~~”:**

That all graded undergraduate courses require some form of assessment, summative or formative, sufficient to allow students to make a decision about completing a course prior to the date for Academic Withdrawal.

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

Program / Academic / Administrative Unit: Office of the Registrar

Faculty(ies): all

Faculty Council Motion Number(s): FISSHFC.2025.04.24.03
FEFC 2025041021
FHHS-FC 2025.04.17.03
FSE FC 2025.04.24.06
FBEFC.20250417.03

Faculty Council Approval Date(s):

FISSSH – April 24, 2025
FHHS – April 17, 2025
FBE – April 17, 2025
FE – April 10, 2025
FSE – April 24, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202505.42

Moved by: Todd Whitcombe

Seconded by: David Casperson

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓ , **or information of** _____ **Senate.**

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED MOTION

Motion: That on the recommendation of the Senate Committee on Academic Affairs, the UNBC Senate approves that this Memorandum of Understanding (MOU) formalizes the partnership between the University of Northern British Columbia (UNBC) and the City of Prince Rupert to pursue areas of joint interest, including workforce development, research and innovation, and broader community engagement.

Effective Date: Upon signing of the agreement.

Rationale: A strategic partnership between the University of Northern British Columbia (UNBC) and the City of Prince Rupert offers a compelling opportunity to align academic innovation with the region's dynamic economic landscape. This collaboration will enhance UNBC's presence in northwest British Columbia, fostering research and educational initiatives that support the area's growth, particularly in light of the Port of Prince Rupert's significant expansion.

Strengthening UNBC's Presence in the Northwest

UNBC's commitment to serving northern communities is evident in the newly launched strategic plan Ready. By exploring the expansion of academic offerings in Prince Rupert, UNBC can provide education tailored to the needs of the local workforce, including programs in logistics, environmental science, Indigenous governance, and business. This approach aligns with UNBC's goal of empowering lifelong learning and enhancing the role of the academy in delivering for-credit programming.

Aligning with Port-Driven Economic Development

The Port of Prince Rupert is a critical economic engine for western Canada. The port's expansion underscores the need for a skilled workforce in areas such as logistics, environmental management, and Indigenous relations. UNBC's research expertise and educational programs can play a pivotal role in meeting these demands, ensuring that local communities benefit from the port's growth.

Advancing Research and Innovation

UNBC's commitment to collaborative, community-driven research addresses local and global challenges. By partnering with the City of Prince Rupert, UNBC can engage in research initiatives focused on sustainable development, environmental stewardship, and Indigenous knowledge integration. These efforts will not only contribute to the region's economic vitality but also position UNBC as a leader in addressing the unique challenges of northern communities.

Conclusion

A partnership between UNBC and the City of Prince Rupert represents a strategic alignment of academic excellence and regional development. By expanding educational programs and research initiatives in Prince Rupert, UNBC can support the region's economic growth, address workforce needs, and contribute to the sustainable development of northwest British Columbia.

Motion proposed by: Mark Barnes

Academic Program: N/A

Implications for Other Programs / Faculties? None

Faculty(ies): N/A

Faculty Council / Committee Motion Number(s): N/A

Faculty Council / Committee Approval Date(s): N/A

Attachment Pages (if applicable): 3 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202505.43

Moved by: Nicole Neufeld

Seconded by: Ben Daniel

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ✓ , **or information of** **Senate.**

MEMORANDUM OF UNDERSTANDING

BETWEEN

The University of Northern British Columbia (UNBC)

Located at 3333 University Way, Prince George, BC, V2N 4Z9

AND

The City of Prince Rupert

Located at 424 3rd Avenue West, Prince Rupert, BC, V8J 1L7

Purpose: This Memorandum of Understanding (MOU) formalizes the partnership between the University of Northern British Columbia (UNBC) and the City of Prince Rupert to pursue areas of joint interest, including workforce development, research and innovation, and broader community engagement. This partnership reflects a shared commitment to advancing regional prosperity, fostering inclusive growth, and aligning with both UNBC's strategic plan, *Ready*, and Prince Rupert's community planning efforts.

Guiding Principles: This MOU is founded on the following principles:

1. **Cultivate Curiosity:** Advancing knowledge and innovation through collaborative research and educational opportunities that address the needs of northwest British Columbia.
 2. **Act on Truth & Reconciliation:** Committing to meaningful engagement with Indigenous communities, respecting traditional knowledge, and addressing health and social inequities.
 3. **Empower Northern Communities:** Strengthening the social, economic, and cultural fabric of the northwest by leveraging collective resources and expertise.
 4. **Foster Local Solutions for Global Impact:** Positioning the region as a leader in developing innovative solutions with broader applicability.
-

Scope of Collaboration: UNBC and the City of Prince Rupert will work together to:

1. **Workforce Development:**
 - Identify skills gaps and training needs in key sectors such as healthcare, marine industries, and natural resource management.

- Develop tailored educational programs, workshops, and certification opportunities to address these gaps.

2. Research and Innovation:

- Collaborate on projects that address regional challenges, such as climate adaptation, sustainable resource development, and housing.
- Facilitate opportunities for UNBC researchers and students to engage with local businesses and organizations.

3. Community Engagement:

- Partner on events, forums, and initiatives that foster dialogue and connection with diverse community members.
- Support initiatives aligned with Prince Rupert's community planning priorities, including economic diversification and infrastructure development.

4. Act on Truth & Reconciliation:

- Promote initiatives that reflect UNBC's commitment to reconciliation and the City of Prince Rupert's dedication to fostering partnerships with Indigenous communities.

Joint Goals: By formalizing this partnership, UNBC and the City of Prince Rupert aim to:

1. Advance the strategic goals outlined in Prince Rupert's community planning efforts and UNBC's *Ready* strategic plan.
2. Enhance the capacity of northwest communities to respond to economic, social, and environmental challenges.
3. Strengthen the region's position as a hub for innovation, learning, and inclusive growth.

Implementation and Governance:

1. **Governance Structure:** A joint committee comprising representatives from UNBC and the City of Prince Rupert will be established to oversee the implementation of

this MOU. The committee will meet biannually to review progress, identify new opportunities, and ensure alignment with strategic goals.

2. **Duration and Termination:** This MOU will remain in effect for three years from the date of signing. It may be extended or modified upon mutual agreement. Either party may terminate the MOU with 90 days' written notice.
3. **Financial Commitments:** This MOU does not obligate either party to any financial commitment. Specific initiatives requiring funding will be governed by separate agreements.

Signatures: This MOU is signed in recognition of the shared vision and commitment between the University of Northern British Columbia and the City of Prince Rupert.

For the University of Northern British Columbia:

[Name]

[Title]

Date: _____

For the City of Prince Rupert:

[Name]

[Title]

Date: _____

Motion Number (assigned by
Steering Committee of Senate): SCAAF202505.44

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED MOTION

Motion: That on the recommendation of the Senate Committee on Academic Affairs, the UNBC Senate approves the Memorandum of Understanding between Tohoku University Graduate School of Medicine and the University of Northern British Columbia to promote further intercultural, education, scientific and technological exchanges as well as for the exchange of students as promoted by the Agreement on Academic Exchange as proposed.

Effective Date: Upon signing of the agreements

Rationale: The University of Northern British Columbia (UNBC) is seeking to build meaningful partnerships that address shared global challenges—particularly those associated with aging populations and health disparities in rural and northern regions. Tohoku University Graduate School of Medicine, a globally recognized leader in medical research and education, offers a compelling partner for UNBC in this regard.

Both institutions are situated in regions with aging demographics and a need to develop innovative, community-based health solutions. A partnership would enable robust research exchange, leveraging Tohoku's advanced biomedical and population health research capabilities alongside UNBC's strengths in community-engaged, rural health research. This collaboration would accelerate evidence-based solutions with global relevance, particularly in areas such as aging, chronic disease management, and health systems innovation.

This partnership also supports UNBC's student-first approach by providing graduate students and early-career researchers with opportunities to engage in international, interdisciplinary research, fostering academic excellence and professional development. Faculty collaboration will deepen research networks, enhance publication and funding opportunities, and raise the global profile of UNBC as a research-intensive institution. Ultimately, this relationship will strengthen recruitment and retention by signaling UNBC's commitment to global research leadership and offering students and faculty meaningful pathways to contribute to high-impact health solutions at home and abroad.

Motion proposed by: Mark Barnes

Academic Program: N/A

Implications for Other Programs / Faculties? None

Faculty(ies): N/A

Faculty Council / Committee Motion Number(s): N/A

Faculty Council / Committee Approval Date(s): N/A

Attachment Pages (if applicable): 4 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202505.44

Moved by: Nicole Neufeld

Seconded by: Ben Daniel

Committee Decision: CARRIED

Approved by SCAAF: 05-14-2025
Date


Chair's Signature

For recommendation to ☒ **, or information of** _____ **Senate.**



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**AGREEMENT ON ACADEMIC EXCHANGE
BETWEEN
TOHOKU UNIVERSITY GRADUATE SCHOOL OF MEDICINE, JAPAN
AND
XXXX UNIVERSITY, <COUNTRY>**

With a mutual desire to promote further intercultural, educational, scientific and technological exchanges, Tohoku University Graduate School of Medicine (Japan) and XXXX University (Country) agree to the following framework of academic cooperation:

1. Under this Agreement, each institute will endeavor to promote mutually beneficial cooperative activities in the following respects:
 - 1-1 Promotion of joint research and educational activities;
 - 1-2 Inviting faculty members and researchers from the partner university to make short-term visits for lectures, conferences, colloquia, symposia and other academic activities;
 - 1-3 Exchange of information and pertinent publication in fields of interest to both universities;
 - 1-4 Exchange of faculty members, researchers and students for study and research.Other forms of cooperation may be established separately if both parties are in agreement.
2. The details of other necessary matters concerning the exchange of students are provided separately in the "Memorandum of Understanding on Student Exchange".
3. The fields of study for each cooperative activity are to be designated separately, and should be based on mutual interests. The conditions for making use of results achieved through cooperative activities, as well as any necessary arrangements for specific visits and exchanges, will be endorsed by both universities for each case.
4. Those carrying out collaborative activities based on this exchange agreement shall comply with the regulations established by both universities, the laws and regulations of relevant countries, and international rules.
5. Both universities understand that all financial arrangements will depend upon the availability of funds, which may be collaboratively and/or separately sought and attained by both universities.
6. This Agreement will become effective from the date on which it is signed by the representatives of both universities, and it will remain valid for an initial period of five years. The Agreement will be reviewed not less than six months prior to its natural termination and may be extended or renewed by mutual agreement. The terms of this Agreement may be amended at any time by mutual agreement by way of a written notice.
7. This Agreement may be terminated by either university by way of a six-month notice. No applications shall be considered after this notice; however, the universities will continue to fulfill their obligations with accepted exchange students until the completion of their study plans.
8. This Agreement may be executed in two counterparts, each of which will be deemed an original and all of which, taken together, will constitute one and the same agreement. It is understood that the parties need not sign the same counterpart. The counterparts will both be written in the English language.

Date

Date:

Name
Dean, Graduate School of Medicine
Tohoku University

Name of Representative
Position, Department
XXXX University



MEMORANDUM OF UNDERSTANDING ON STUDENT EXCHANGE

BETWEEN

TOHOKU UNIVERSITY GRADUATE SCHOOL OF MEDICINE, JAPAN
AND

XXXX UNIVERSITY, <COUNTRY>

Logo

The exchange of students as promoted by the Agreement on Academic Exchange between Tohoku University Graduate School of Medicine and **XXXX University** will be implemented as follows:

1. The home university will select students to participate in the exchange program, and the host university will make a final decision regarding each student's admission based on the academic requirements and/or capacity of laboratories for the proposed course work.
2. For elective programs, both clinical and non-clinical, each university will have no more than 2 elective students from the other side per year. The student's enrollment period at the host university should not exceed 1 month. Extension of the period may, in exceptional cases, be permitted by mutual agreement.
3. For other programs, each university will have no more than 2 students from the other side enrolled at any time. The actual number of students to be exchanged in a year will be determined each year by mutual agreement. The period of enrollment of the students at the host university should not exceed 12 months. Extension of the period may, in exceptional cases, be permitted by mutual agreement.
4. The students will continue as candidates for degrees at their home university and will not be candidates for degrees at the host university.
5. Students must be enrolled at the home university as regular students, and they will be exempt from application, matriculation and tuition fees at the host university.
6. The host university will not be liable for travel, living, healthcare, insurance or other expenses incurred by the students. This does not preclude applications for scholarships or financial aid from independent institutions.
7. The field of study each student will pursue will be determined by the host university's ability to provide appropriate courses of study and to appoint qualified supervisors where required, and will further be dependent on the host university providing said courses to exchange students.
8. The host university will determine the required language skills for admission in order to ensure that candidates possess the minimum requirements necessary to carry out his/her studies successfully.
9. The host university agrees to provide, prior to the exchange, the course plan and documentation regarding coursework for the students, as well as appropriate documentation about their performance upon completion. The home university will determine the appropriate number of credits to be transferred in each case.
10. The host university will be responsible for assisting students in finding adequate accommodation on or near the host campus. The host university will be exempt from this responsibility if the student declines the recommended accommodation. On-campus accommodation is given subject to availability but is not guaranteed.
11. Exchange students will be required to complete all applicable international safety and security requirements as outlined by the host university. This includes, but is not limited to, purchase of health coverage that meets the requirements of the host university.
12. Those carrying out collaborative activities based on this Memorandum shall comply with the regulations established by both universities, the laws and regulations of relevant countries, and international rules.

13. Exchange students will be expected to abide by the laws and customs of the host country and abide by the policies and regulations of the host university. In case of violation, either university has the right to terminate the student's participation in the exchange program.
14. Neither Tohoku University Graduate School of Medicine nor **XXXX University** shall be held liable if the safe or effective operation of the program is prevented by conditions beyond its control including, but not limited to, natural disasters, epidemics, government restrictions, wars, acts of terrorism, insurrections and/or any other cause beyond the reasonable control of one or both of the institutions.
15. Each university will appoint a contact office and/or person to facilitate the implementation of the program. The appointed office or person will act as a contact for enquiries about the program and will also be responsible for promoting, advertising and overseeing its smooth operation.

Date:

Date:

ISHII Naoto, M.D., Ph.D.
Dean, Graduate School of Medicine
Tohoku University

<Name of Representative>
Position, Department
XXXX University

Motion Number (assigned by
Steering Committee of Senate): _____

STEERING COMMITTEE OF SENATE

PROPOSED MOTION

Motion: That the changes to 3(w) Quorum on the Senate in the Senate Handbook be approved as proposed.

3 (w) Quorum on the Senate

Greater than fifty per cent of the current membership shall constitute quorum for the transaction of business at a regular or special meeting of Senate, provided that the members present include the following:

- (i) At least 11 members of faculty elected to Senate, and
- (ii) At least 6 student members elected to Senate, except following the Winter semester exams and in the Spring and Summer semesters (April, May, June, July and August), where at 3 least students must be present.

Rationale:

The University of Northern British Columbia (UNBC) is committed to the principle of *Students First*, recognizing the vital role students play in shaping academic governance and contributing meaningfully to Senate deliberations. Student voices bring essential perspectives that enrich decision-making and uphold the values of inclusiveness and shared governance.

During the months of April, May, June, July and August many students are away and/or working and unable to attend. During these months UNBC Senate faces operational challenges in meeting quorum. Unlike many other post-secondary institutions, UNBC's Senate quorum requirements are notably rigid and include student representation as a condition for quorum. This structure, while reflective of our commitment to student involvement, can inadvertently hinder the Senate's ability to meet and conduct essential business during a period when student availability is significantly reduced due to academic breaks, employment, and other commitments.

This proposal is not a diminishment of student engagement but a pragmatic step to ensure that the Senate remains effective and responsive during all months of the year. We remain committed to re-engaging the full complement of student senators each fall and to exploring additional avenues for student input during the summer, such as through regular communications and a Student Senate Caucus.

Motion proposed by: Senate

Academic Program: Not applicable

Implications for Other Programs / Faculties? None

Faculty: Not applicable

Faculty Council / Committee Motion Number: N/A

Faculty Council / Committee Approval Date: N/A

Attachment Pages (if applicable): 1 pages

SCN Motion Number:

Quorum for Senate and other Post-Secondary Institutions						
Institution	Voting Membership	Quorum	Student requirement for Quorum	Notes	Notes for committees	Number of Senate meetings a year
UBC Vancouver Senate	70	18	No	Eighteen members of the Senate, other than the Chair, shall form a quorum for all meetings of the Senate.	Quorum for committees of the Senate shall be as set in their terms of reference. In the event a quorum is not so set, quorum shall be 50% of the voting members of such a committee.	9
UVIC	71	15	No	The quorum required for all meetings of Senate will be fifteen members, at least eight of whom must be elected members.		12
SFU	73	22	No	22 members, at least 12 of whom shall be members of faculty elected to Senate, shall constitute a quorum for the transaction of any business at any regular or special meeting of Senate. If quorum is not met then all agenda items are Approved at Senate on February 3, 2014 Page 6 deferred to the next meeting. Time sensitive items can be approved by members present but must be ratified at a subsequent meeting (e.g. graduands).		10
UNBC	49	25	Yes	Greater than fifty per cent of the current membership shall constitute quorum for the transaction of business at a regular or special meeting of Senate, provided that the members present include the following: (i) At least 11 members of faculty elected to Senate, and (ii) At least 6 student members elected to Senate, except in the Spring and Summer semesters (May, June, July and August), where at 3 least students must be present.		10
UFV	31	16 (9)	No	For ordinary meetings, a quorum is defined as fifty percent (50%) of the voting members of the Senate present at the time of the adoption of the agenda. For extraordinary meetings, quorum requirements will be nine at all times, with a minimum of five elected members.		9
TRU	34	18	No	A quorum for Senate, or a committee of Senate, shall consist of a simple majority of voting Members. If within a half an hour from the time appointed for a meeting of the Senate, or a committee of Senate, a quorum is not present, the meeting shall stand adjourned to a date and time and place to be determined by the Chair, and if, at the adjourned meeting, a quorum is not present within a half an hour of the time appointed for the meeting, the Members present shall be a quorum.		9 or 10
University of Manitoba	100-120	40 (25)	No	No meeting of Senate may be officially called to order unless a quorum is present. 1. The quorum of any Senate meeting held during the months of October to May, inclusive, shall be forty (40). During the months of June, July, August and September, it shall be twenty-five (25). Assessors are not included in determining the quorum.		10 to 12
University of Saskatchewan	118	50	No	Fifty members shall constitute a quorum for any meeting of the Senate		8
Lakehead University	100	on-third	No	Quorum of the Senate shall be one-third of the voting Members of the Senate to the nearest whole number, such Members to be present in person or, where necessary, by other suitable means. If quorum is not achieved within a reasonable lapse of time from the scheduled commencement of the meeting, the Chair may rule that the Senate is adjourned.		8



Motion Number (assigned by SCSB): SCSB20250423.06

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES (SCSB)

PROPOSED MOTION

Motion: That the revised Terms of Reference of the Senate Committee on Scholarships and Bursaries be approved.

Rationale: Housekeeping item: Awards are no longer advertised in the academic calendar.

Proposed By: Linda Fehr, Coordinator

Research & Innovation Contact: n/a

Faculty/Academic Department: Awards and Financial Aid, Office of the Registrar

Indigenous Content: No

Date to SCSB: April 23, 2025

TO BE COMPLETED AFTER SCSB MEETING

Brief Summary of Committee Debate: The Committee endorsed the motion.

Motion No.: SCSB20250423.06

Moved by: Neil Hanlon

Seconded by: Lizna Lakhani

Committee Decision: Carried

Attachments: 1 Page

Approved by SCSB: April 23rd, 2026

Date

Chair's Signature

For Approval of Senate

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES (SCSB)

Terms of Reference:

- To review, approve and report to Senate all new ~~calendar~~ Awards Guide descriptions for university administered award programs and all changes to such programs.
- To recommend to Senate policies for governing the adjudication of awards and to make budgetary recommendations.
- To ensure the integration of award and bursary programs with recruiting.
- To ratify the nominations for all student awards, including scholarships, bursaries, and academic prizes.

Membership:

President (*ex officio*)
 Vice President, Research & Innovation
 Two Faculty Senators
 Three Faculty Members, considering breadth of representation
 Three Students, including:
 a) a graduate student
 b) an undergraduate student
 c) a student Senator
 One Lay Senator, ideally representing the community
 Development Officer
 Coordinator, Awards and Financial Aid (non-voting)
 Secretary of Senate/University Registrar (non-voting)

Chair: Vice President, Research & Innovation

Committee Secretary: Coordinator, Awards and Financial Aid

Recording Secretary: Awards and Financial Aid Advisor

Quorum: Majority

Reporting Month: March (Report to SCSB)
April (Report to Senate)

POSITION	INCUMBENT	EXPIRY DATE
President (<i>ex officio</i>)	Geoff Payne	N/A
Vice President, Research & Innovation	Paula Wood-Adams	N/A
Faculty Senator	Julius Bankole	03/31/2026
Faculty Senator	Kim Stathers	03/31/2026
Faculty Member	Jianhui Zhou	03/31/2027
Faculty Member	Maik Gehloff	03/31/2027
Faculty Member	Neil Hanlon	03/31/2027
Graduate Student	Ehsan Taghizadeh Ghoozhdi	08/31/2025
Undergraduate Student	Rehana Ramzan	08/31/2025
Student Senator	Lizna Lakhani	08/31/2025
Lay Senator	Shannon MacKay	03/31/2027
Development Officer	Harpreet Kaur	NA
Coordinator, Awards and Financial Aid	Linda Fehr	NA
Secretary of Senate/University Registrar	Kimberly Read	NA

Note. The symbol "j" denotes that an appointment by Senate is pending.



Motion Number (assigned by SCSB): SCSB20250226.05

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES (SCSB)

PROPOSED MOTION

Motion: That the new Terms and Conditions for the UNBC FBE Dinner Award be approved.

Rationale: To activate the UNBC FBE Dinner Award commencing the 2025-2026 Academic Year.

Proposed By: Carolyn Chrobot, Development Officer

Research & Innovation Contact: Carolyn Chrobot, Development Officer

Faculty/Academic Department: N/A

Indigenous Content: Yes (Determined by the Development Officer)

Date to SCSB: March 6, 2025

***SCII Vetting Process:** (Section to be completed by SCII Committee Recording Secretary)

SCII Motion Number: SCII202504.06

SCII Meeting Date: April 9, 2025

SCII Brief Summary of Committee Discussion: Approved as Proposed

TO BE COMPLETED AFTER SCSB MEETING

Brief Summary of Committee Debate: The Committee endorsed the motion.

Motion No.: SCSB20250226.05

Moved by: Neil Hanlon

Seconded by: Maik Gehloff

Committee Decision: Carried

Attachments: 1 Page

Approved by SCSB: February 26th 2025
Date


Chair's Signature

For Information of Senate & Board

AWARDS GUIDE INFORMATION:

Award Category: General

Award Name: UNBC Faculty of Business and Economics Dinner Award

Awards Guide Description/Intent: The UNBC Faculty of Business and Economics is growing and as such, is promoting its program and supporting its students through a dinner that will feature a different keynote speaker annually. This award is funded in recognition of the annual speaker to promote successes in the program.

Donor: UNBC Faculty of Business and Economics

Value: \$1,000

Number: One

Award Type: Award

Eligibility: Available to a full-time or part-time graduate or undergraduate student enrolled in the Faculty of Business and Economics. First preference will be given to a first-generation student. Second preference will be given to an Indigenous student.

Criteria: Demonstrated financial need, and academic proficiency

Effective Date: Established 2024

Recipient Selection: Senate Committee on Scholarships and Bursaries on recommendation by the Awards and Financial Aid Office



Motion Number (assigned by SCSB): SCSB20250423.03

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES (SCSB)

PROPOSED MOTION

Motion: That the new Terms and Conditions for the Heaney Donaldson Reconciliation Bursary be approved.

Rationale: To activate the Heaney Donaldson Reconciliation Bursary commencing the 2025-2026 Academic Year.

Proposed By: Carolyn Chrobot, Development Officer

Research & Innovation Contact: Carolyn Chrobot, Development Officer

Faculty/Academic Department: N/A

Indigenous Content: Yes (Determined by the Development Officer)

Date to SCSB: January 31, 2025

***SCII Vetting Process:** (Section to be completed by SCII Committee Recording Secretary)

SCII Motion Number: SCII202503.01

SCII Meeting Date: March 12, 2025

SCII Brief Summary of Committee Discussion:

Kaur gave a description of the award. Kranz asked about evaluation methods and criteria.

TO BE COMPLETED AFTER SCSB MEETING

Brief Summary of Committee Debate: The Committee endorsed the motion.

Motion No.: SCSB20250423.03

Moved by: Neil Hanlon

Seconded by: Lizna Lakhani

Committee Decision: Carried

Attachments: 1 Page

Approved by SCSB: April 23, 2025

Date

Chair's Signature

For Information of Senate & Board

AWARDS GUIDE INFORMATION:

Award Category: In-course

Award Name: Heaney Donaldson Reconciliation Bursary

Awards Guide Description/Intent: Nedinska and Lincoln are both UNBC Alumni and in the spirit of giving back, they have established this award to support non-Indigenous learners who are passionate about Indigenous reconciliation and who demonstrate initiative to educate themselves on Indigenous ways of knowing and being.

Donor: Nedinska Donaldson and Lincoln Heaney

Value: \$1,000

Number: One

Award Type: Bursary

Eligibility: Available to a full-time undergraduate non-Indigenous student who has completed a First Nations Studies course at UNBC and is passionate about Indigenous reconciliation.

Criteria: Demonstrated financial need, satisfactory academic standing

Effective Date: Established 2025

Recipient Selection: Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office



Motion Number (assigned by SCSB): SCSB20250423.05

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES (SCSB)

PROPOSED MOTION

Motion: That the new Terms and Conditions for the Thimbleberry Legacy Student Award be approved.

Rationale: To activate the Thimbleberry Legacy Student Award commencing the 2025-2026 Academic Year.

Proposed By: Harpreet Kaur, Scholarships, awards, and Internal Grants Officer, Office of Research, and Innovation

Research & Innovation Contact: Harpreet Kaur, Scholarships, awards, and Internal Grants Officer, Office of Research, and Innovation

Faculty/Academic Department: N/A

Indigenous Content: No

Date to SCSB: March 19, 2025

TO BE COMPLETED AFTER SCSB MEETING

Brief Summary of Committee Debate: The Committee endorsed the motion.

Motion No.: SCSB20250423.05

Moved by: Kim Stathers

Seconded by: Neil Hanlon

Committee Decision: Carried

Attachments: 1 Page

Approved by SCSB: April 23, 2025

Date

Chair's Signature

For Information of Senate & Board

AWARDS GUIDE INFORMATION:

Award Category: General

Award Name: Thimbleberry Legacy Student Award

Awards Guide Description/Intent: Thimbleberry Magazine was a publication devoted to arts and culture in Northern BC, documenting our cultural life. Like UNBC's mandate, Thimbleberry was committed to serving all Northern BC's regions. With this award, the former Society wishes to carry on the magazine's name to support English Majors interested in creative writing.

Donor: Former Thimbleberry Society

Value: 1000

Number: One

Award Type: Award

Eligibility: Available to a full-time or part-time graduate or undergraduate student enrolled in the English Program. First preference will be given to a student interested in creative writing.

Criteria: Satisfactory academic standing

Effective Date: Established 2025

Recipient Selection: Senate Committee on Scholarships and Bursaries on recommendation by the Awards and Financial Aid Office



Motion Number (assigned by SCSB): SCSB20250514.03

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES (SCSB)

PROPOSED MOTION

Motion: That the new Terms and Conditions for the **Auxiliary to UHNBC Book Bin Bonus Bursary** be approved.

Rationale: To activate the **Auxiliary to UHNBC Book Bin Bonus Bursary** commencing the 2025-2026 Academic Year.

Proposed By: Harpreet Kaur, Scholarships, awards, and Internal Grants Officer, Office of Research, and Innovation

Research & Innovation Contact: Harpreet Kaur, Scholarships, awards, and Internal Grants Officer, Office of Research, and Innovation

Faculty/Academic Department: N/A

Indigenous Content: No

Date to SCSB: April 24, 2025

TO BE COMPLETED AFTER SCSB MEETING

Brief Summary of Committee Debate: The Committee endorsed the motion

Motion No.: SCSB20250514.03

Moved by: Shannon MacKay

Seconded by: Lizna Lakhani

Committee Decision: Carried

Attachments: 1 Page

Approved by SCSB: May 14, 2025

Date

Chair's Signature

For Information of Senate & Board

AWARDS GUIDE INFORMATION:

Award Category: In-course

Award Name: Auxiliary to UHNBC Book Bin Bonus Bursary

Awards Guide Description/Intent: The Auxiliary is a volunteer group at the University Hospital of Northern BC committed to providing financial assistance to the hospital. Approximately 30,000 volunteer hours are performed each year in twenty-three service areas. The two main sources of funds are derived from the gift and thrift shops.

Donor: Auxiliary to University Hospital of Northern British Columbia

Value: \$1,000

Number: Two

Award Type: Bursary

Eligibility: Available to a full-time graduate student enrolled in the Nursing Program (BScN) who has completed 60 credit hours. The recipient must be a resident of Northern British Columbia.

Criteria: Demonstrated financial need and academic proficiency

Note: Successful applicants cannot receive this award more than once.

Effective Date: Established 2025

Recipient Selection: Senate Committee on Scholarships and Bursaries on recommendation by the Awards and Financial Aid Office



Motion Number (assigned by SCSB): SCSB20250514.04

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES (SCSB)

PROPOSED MOTION

Motion: That the new Terms and Conditions for the Judith A. Stein Award for Indigenous Health Care Student Learning be approved.

Rationale: To activate the Judith A. Stein Award for Indigenous Health Care Student Learning commencing the 2025-2026 Academic Year.

Proposed By: Harpreet Kaur, Scholarships, awards, and Internal Grants Officer, Office of Research, and Innovation

Research & Innovation Contact: Harpreet Kaur, Scholarships, awards, and Internal Grants Officer, Office of Research, and Innovation

Faculty/Academic Department: N/A

Indigenous Content: Yes

***SCII Vetting Process: (Section to be completed by SCII Committee Recording Secretary)**

SCII Motion Number: SCII202505.06

SCII Meeting Date: May 13, 2025

SCII Brief Summary of Committee Discussion: Amendment in Award Guides Description to read "Indigenous (First Nations, Métis, and Inuit)" and to replace the period between the sentences in the Eligibility section with a semicolon for clarity that the award favours a female Indigenous student.

TO BE COMPLETED AFTER SCSB MEETING

Brief Summary of Committee Debate: The Committee endorsed the motion.

Motion No.: SCSB20250514.04

Moved by: Shannon MacKay

Committee Decision: Carried.

Approved by SCSB: May 14th 2025

Date

Seconded by: Lizna Lakhani

Attachments: 1 Page

Chair's Signature

For Information of Senate & Board

AWARDS GUIDE INFORMATION:

Award Category: General

Award Name: Judith A. Stein Award for Indigenous Health Care Student Learning

Awards Guide Description/Intent: This award is intended to support academically proficient female Indigenous (First Nations, Métis, or Inuit) students studying health care at UNBC. It recognizes students who have shown academic proficiency, fostering the development of future leaders in their respective fields.

Donor: Judith A. Stein First Nations Wellbeing Trust Fund held at Vancouver Foundation

Value: \$1,000

Number: One

Award Type: Award

Eligibility: Available to a full-time undergraduate or graduate female student enrolled in health care programs; First preference will be given to an Indigenous (First Nations, Métis, or Inuit) student.

Criteria: Demonstrated financial need and academic proficiency

Note: This award is renewable for up to three years, subject to the recipient maintaining the criteria of academic proficiency for this award.

Effective Date: Established 2025

Recipient Selection: Senate Committee on Scholarships and Bursaries on recommendation by the Awards and Financial Aid Office



Motion Number (assigned by SCSB): SCSB20250514.05

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES (SCSB)

PROPOSED MOTION

Motion: That the new Terms and Conditions for the **Talok Fisheries, Donna MacIntyre Scholarship** be approved.

Rationale: To activate the **Talok Fisheries, Donna MacIntyre Scholarship** commencing the 2025-2026 Academic Year.

Proposed By: Harpreet Kaur, Scholarships, awards, and Internal Grants Officer, Office of Research, and Innovation

Research & Innovation Contact: Harpreet Kaur, Scholarships, awards, and Internal Grants Officer, Office of Research, and Innovation

Faculty/Academic Department: N/A

Indigenous Content: Yes

Date to SCSB:
SCII Motion Number: SCII202505.07
SCII Meeting Date: May 13, 2025
SCII Brief Summary of Committee Discussion:
Amendment that the Eligibility read, "status First Nations" as opposed to "full-status Indigenous given that C1 and C2 classifications of Indian Status (aka if someone is 'full' status) will cause difficulties down the line.
Additionally, under Note, the wording, "it may be renewed for the same recipient in their 2nd, 3rd, or 4th year..." should be replaced with "In subsequent years of study" to avoid confusion, shame, or prejudice that students in years beyond 4th may face.
Further, SCII suggests that the program eligibility be examined as UNBC offers both a Wildland Conservation and recreation and a Conservation Science and Practice degrees. SCII also recommends that Canadian spelling and proof reading be done to conform to UNBC standards and ensure professionalism and clarity.

TO BE COMPLETED AFTER SCSB MEETING

Brief Summary of Committee Debate: The Committee endorsed the motion.

Motion No.: SCSB20250514.05

Moved by: Shannon MacKay

Seconded by: Lizna Lakhani

Committee Decision: Carried.

Attachments: 1 Page

Approved by SCSB: _____ May 14th, 2025
Date


Chair's Signature

For Information of Senate & Board

AWARDS GUIDE INFORMATION:

Award Category: Entrance

Award Name: Talok Fisheries, Donna MacIntyre Scholarship

Awards Guide Description/Intent: Donna MacIntyre was a passionate leader who brought together her love for science and business, earning degrees in biology and business administration. She played a key role in salmon conservation and was known as the “Mother” of Talok Fisheries in the Lake Babine Nation. This scholarship was created to honor her legacy by supporting students who share her dedication to community, leadership, and protecting the environment

Donor: Talok Fisheries LP

Value: \$2,500

Number: One

Award Type: Award

Eligibility: Available to a full-time or part-time undergraduate First Nation full-status Indigenous student enrolled in a Biology, Wildland Conservation and Recreation, or Conservation Science and Practice, or Wildlife & Fisheries program. First preference will be given to Lake Babine Nation members.

Criteria: Demonstrated financial need and satisfactory academic standing

Note: The scholarship should be awarded to a different student each year. If no new eligible applicants are available, it may be renewed for the same recipient in their subsequent 2nd, 3rd, or 4th-year of study, subject to the recipient maintaining the criteria of satisfactory academic standing for this award.

Effective Date: Established 2025

Recipient Selection: Senate Committee on Scholarships and Bursaries on recommendation by the Awards and Financial Aid Office



Motion Number (assigned by SCSB): SCSB20250514.06

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES (SCSB)

PROPOSED MOTION

Motion: That the new terms and conditions for the Allison E. Nyce SAGE Lifetime Achievement Award be approved.

Rationale: To activate the Allison E. Nyce SAGE Lifetime Achievement Award commencing in the 2025/2026 Academic Year.

Proposed By: Carolyn Chrobot, Development Officer – Community Engagement

Research & Innovation Contact: Carolyn Chrobot, Development Officer – Community Engagement

Faculty/Academic Department: N/A

First Nations Content: Yes (as Determined by the Development Officer)

Date to SCSB: January 31, 2025

***SCII Vetting Process: (Section to be completed by SCII Committee Recording Secretary)**

SCII Motion Number: SCII202503.02

SCII Meeting Date: March 12, 2025, revision May 13, 2025

SCII Brief Summary of Committee Discussion: March 12, 2025: Fraser gave a description of the award. Harding asked about award timelines. Fraser said SCII is the first step. Brown and Kranz asked about terminology changes.

Fraser and McVea explained terminology requirements given scope and provincial terminology. May 13, 2025:

Clarification of “aboriginal” to mean international and Canadian Indigenous in TOR as per

SCSB. (Indigenous/Aboriginal (Métis, First Nations, Inuit, Māori, Sami, etc.))

Amendment: Clarification of “aboriginal” to mean international and Canadian Indigenous in TOR as per SCSB. New wording: (Indigenous/Aboriginal (Métis, First Nations, Inuit, Māori, Sami, etc.))

** This change is to reflect the wishes of SCSB and to reflect the wishes of Māori and Pacific people, as well as some other Indigenous peoples, in how they wish to be referred to.

TO BE COMPLETED AFTER SCSB MEETING

Brief Summary of Committee Debate: The Committee endorsed the motion.

Motion No.: SCSB20250514.06

Moved by: Shannon MacKay

Seconded by: Lizna Lakhani

Committee Decision: Carried.

Attachments: 1 Page

Approved by SCSB: _____ May 14th, 2025

Date

Chair's Signature

For Approval of Senate & Board

AWARDS GUIDE INFORMATION:

Award Category: General

Award Name: Allison E. Nyce SAGE Lifetime Achievement Award

Awards Guide Description/Intent: This award has three interwoven perspectives. First, Allison E. Nyce was the first Master of Arts student to be involved with the Supporting Aboriginal Graduate Enhancement (SAGE, 2005). Secondly, this award is significant because Allison, through her matriarch and Tsimshian side, belongs to the Killer Whale Clan (her ancient heritage). Her Killer Whale Clan was referred to as the “Gisbutwada”. Thirdly, this award also represents her international relationship with the Māori/Polynesian people of Aotearoa, New Zealand. The connection here is the whalebone (Tāonga), a sacred gift that holds significant power or prestige (Mana) used by high-ranking chiefs (Rangatira). Finally, Allison was an educator and a visionary leader who believed in higher learning, leadership, and transformation.

Donor: Family and Friends of Allison E. Nyce

Value: \$1,000

Number: Two, \$500 to a graduate student and \$500 to an undergraduate student

Award Type: Award

Eligibility: Available to full-time or part-time graduate and undergraduate Indigenous/Aboriginal (First Nations, Métis, Inuit, Māori, Sami etc.) students enrolled in any program.

Criteria: Demonstrated financial need, satisfactory academic standing

Note: Successful applicants cannot receive this award more than once.

Effective Date: Established 2025

Recipient Selection: Senate Committee on Scholarships and Bursaries on recommendation by the Awards and Financial Aid Office