

# SENATE MEETING OPEN SESSION MINUTES

April 27, 2022 3:30 – 5:30 PM Zoom Only

<u>Present:</u> J. Allen, J. Bankole, R. Budde, L. Chen, C. Claassens, A. Constantin, M. Dale, B. Deo, D. Desai, R. Foo, K. Fredj, T. Fuson (non-voting), M. Gehloff, N. Hanlon, H. Harder (non-voting), L. Haslett, M. Hassan, C. Hofsink, C. Ho Younghusband, D. Huber, R. Jafari, H. Kazemian, J. King, A. Kranz, K. Lewis, B. Menounos (non-voting), M. Lukoni, D. Nyce, A. Palmer, A. Parent (Recording Secretary), K. Read (Secretary of Senate), K. Rennie, D. Roberts, R. Somani (non-voting), A. Sommerfeld (non-voting), K. Stranack, K. Stathers, F. Tong, C. Walsh, T. Whitcombe, E. Wilson, J. Zhou, S. Zogas (Vice-Chair),

Regrets: S. Akram, P. Bahree, R. Camp II, C. Castle, T. Klassen-Ross, G. Payne (Chair), P. Reiners, L. Troc, P. Winwood (non-voting)

The meeting commenced at 3:31 p.m. The Vice Chair, Senator Sloane Zogas Chaired the meeting.

The Chair welcomed Kimberly Read to her first Senate meeting as Interim Registrar and Secretary of Senate.

The Chair reported one vacancy for a Faculty Member at Large.

The Chair reported that our next meeting on May 25, 2022 we will be aiming to meet in-person but the meeting will be a hybrid meeting. Any Senator interested in joining from the Senate chambers will be welcome to attend.

The Chair reminded Senate that the Special Joint Board & Senate session is scheduled for Tuesday, May 3. Max Blouw, President, Research Universities Council of British Columbia will be our keynote speaker with the dinner beginning at 5:30 p.m.

#### 1.0 Acknowledgement of Territory

The Chair acknowledged that she was attending Senate from the traditional territory of the Lheidli T'enneh and welcomed other Senators to acknowledge the ancestral and traditional territories of their locations in the chat.

# 2.0 <u>S-202204.01</u>

Approval of the Agenda \*

Stranack

That the agenda for the April 27, 2022 Open Session of Senate be approved as presented. CARRIED

**3.0** Presentation: No Presentation

## 4.0 Approval of the Minutes

S-202204.02

**Approval of the Minutes** 

Foo

That the Minutes for the March 23, 2022 Open Session of Senate be approved as presented. CARRIED

#### 5.0 Business Arising

**5.1** Search Committees for Academic Vice-Presidents and other Senior Academic Administrators (Open Discussion)

The proposed revisions to the Search Committees for Academic Vice-Presidents and Other Senior Administrators Procedures, were included in the meeting package. The Provost reported that these revisions had been sent out for feedback to the university community on March 31, 2022. The deadline for feedback was originally April 13, 2022 but then was extended to April 29, 2022. The original changes were primarily focused on changes to Section 3.3 Search Committee Composition to provide more inclusion on the search committee composition.

Our current procedures were approved in January 2019 under the 2 Colleges and will remain in place until the revisions are approved by both Senate and the Board.

Senate discussed the proposed changes. Additional feedback will be collected and included in the revisions before coming back through the approval process.

- The definition of a faculty member needs to be clarified.
- A concern that section 3.3.3 where it states 'The Chair, in consultation with the Search Committee, considers current best practices and the advice of Human Resources professionals, and search consultants where applicable, in determining the appropriate level of openness of each search, and in the interests of ensuring the broadest and most qualified applicant pool' is vague and may ensure that closed searches are the norm rather than the exception.
- Once the search committee has short listed candidates for a senior administrative position, these candidates should give a public presentation to the University community where faculty, staff or students can ask a candidate questions about their presentation.
- That the Faculty Association Executive Committee have the opportunity to meet the candidates for these positions.
- That SI, SLIs and librarians should be included in the search composition; however, Faculty Members play an important role too.
- 'Senior Administrators and Program Chairs will have are provided an opportunity to meet short-listed candidates in informal sessions at the appropriate stage of the search process. Others may be included for specific searches, at the recommendation of the Search Committee Chair, in consultation with the Search Committee.' This does not provide sufficient opportunity for faculty members who may have a particular interest in position or process to have an opportunity to meet with potential candidates a mechanism to inform the people that there are these short-listed candidates and if anyone does have an interest they can contact the Search committee chair to participate in one of the informal sessions.
- What mechanism can be included to ensure flexibility of these procedures when conditions can't be met –
  something similar to what is included in the addition members' appointment Appointed by the Committee
  Chair in consultation with the Committee Members.

The Provost reported that the President will bring all the feedback to the board chair for discussion at board and is committed to including open presentations for the current Vice President Academic and Provost and Vice President of Research and Innovation searches.

#### 6.0 President's Report (no report)

# 7.0 Report of the Provost

Dale

The Provost reported on the following searches:

- The search for the Dean, Human and Health Sciences is ongoing with candidates coming to campus this week for presentations and meeting with various faculty and campus groups.
- The search for the Director of Student Success is also moving forward, the search committee has begun to meet.
- The search for the Registrar, the committee has been populated but has not yet met
- The Vice President Academic and Provost search is ongoing with presentations to campus hopefully occurring in May
- The Vice President Research search will begin in the near future.

The Provost reported that several Regional Advisory Committee meetings have occurred with lots of feedback and discussion occurring. One topic that has come up in many discussions has been the training of veterinarians in BC. Currently there is no veterinarian school in the province. Discussions have begun and we are in the early stages of looking what a distributed model for veterinarian education might look like. These discussions are in the early stages, the working model would be for 25 seats.

# 8.0 Report of the Registrar

Read

The Registrar reported that the Fall 2022 and Winter 2023 mock schedules have been released and scheduling is prepping for a final run of the schedule in May.

The Registrar reported on Admission numbers for the fall:

- For Graduate admissions there have been 327 that have been offered admissions and 153 currently accepted. Some applications are still undergoing program review but the Office of the Registrar is working through any of the remaining applications. Most graduate applications have now closed.
- For Undergraduate programs, domestic applications are slightly down but admissions are in line with past
  years for this time of year. Just over 1000 domestic students have been admitted for Fall 2022.
  International applications are much higher than usual, with over 700 having been received. This number is
  higher than usual in part because of our agreement with Aga Khan Development network. Currently 471
  have been admitted.

The Registrar reported that the search for the Associate Registrar, International is almost complete, a letter of offer has gone out and she is anticipating a mid-May start.

The Registrar reported that the enrollment numbers for summer 2022 appear to be slightly higher than usual with 3000 unique registrations (seats in courses). In comparison to pre-pandemic summers there are more than double the online offerings.

Is was asked if the International registrations number would be higher than usual without the Aga Khan Development network numbers. The Registrar indicated that yes the number are still up by 30-40 applications.

#### **9.0 Question Period** (10 minutes)

9.1 Written questions submitted in advance

None.

9.2 Questions from the floor

None.

## 10.0 Approval of Motions on the Consent Agenda

Zogas

S-202204.03

Approval of Motions on the Consent Agenda

Stranack

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

CARRIED

#### 11.0 Committee Reports

11.1 Senate Committee on Appeals

Klassen-Ross

11.2 Senate Committee on Academic Affairs

Dale

## For Approval Items:

#### S-202204.04

# Change(s) to Program Requirements and Regulations - MScN

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the additions and changes to the program requirements and regulations for the Nursing MScN (FNP) and MScN: Thesis or Project Option on pages 79-81of the 2021/2022 graduate calendar (PDF), be approved as proposed.

**Effective date:** September 2022

**CARRIED** 

The Master of Science in Nursing: Family Nurse Practitioner Program is a practice-oriented, theory-based degree that prepares graduates to be autonomous practitioners, leaders, role models, and educators in primary health care. The focus of the Family Nurse Practitioner Program is general family practice—that is care for individuals, families, groups and communities across all life stages. Family Nurse Practitioners are health professionals who have achieved advanced nursing practice competencies at the graduate level of nursing education. Nurse Practitioners, who are regulated by the British Columbia College of Nursing Professionals—Nurses and Midwives, provide health care services from a holistic nursing perspective, integrated with the autonomous diagnosis and treatment of acute and chronic illness, including ordering diagnostic tests and prescribing medications.

The Master of Science in Nursing Program (Thesis or Project) leads to an advanced nursing practice degree that focuses on preparing graduates across a range of areas and specialties to act as autonomous practitioners. In addition, this program aims to prepare graduates as interprofessional collaborators, nurse researchers, leaders, educators, change agents, and role models. Graduates of this program will work in a variety of health care settings as clinical nurse specialists, educators, administrators, and researchers, and will work with diverse populations across all age groups.

Both programs focus on the preparation of graduates for advanced nursing practice in rural and northern communities. Courses address the following: community and program development and evaluation; debates influencing health care policy; application of research and evidence-based practice; promotion of the health of Indigenous Peoples; and development of nursing knowledge in relation to advanced practice nursing.

Required courses for the MScN (FNP) and MScN are available by distance, with some onsite (face-toface) requirements and required clinical practice in the MScN (FNP) Program. The programs are designed to allow professional nurses to complete their degree on a full-time or part-time basis.

# **Clinical Practica Scheduling and Expectations**

The MScN (FNP) Program plans clinical hours for students based on site and preceptor availability, and student learning needs to support student achievement of the BCCNM Entry Level NP Competencies.

Attendance for all required clinical hours is mandatory. Students who do not complete their total required practicum experience hours in each semester are at risk of failure. Students who are unable to attend their practicum due to unforeseen circumstances must contact their clinical faculty and the clinical area with as much notice as possible. The opportunity to make up missed clinical time within a semester is not guaranteed and is granted only in extreme extenuating circumstances.

The MScN (FNP) Program is focused on rural and northern community practice. Students are required to complete clinical practicum experience at sites across British Columbia, particularly in northern British Columbia.

Clinical practicum hours can be scheduled in any configuration, for dates and times within each semester based on site and preceptor availability. The students in the MScN (FNP) must complete 12 credit hours of practicum and 9 credit hours of consolidating internship.

NURS 701-6 Advanced Clinical Practice Nursing clinical hours and practice sites are tailored to the specific clinical focus.

Clinical practica are arranged by the School of Nursing. Students must be prepared to attend clinical practicum hours where and when assigned for the duration of the program.

# **Program Costs**

Costs associated with study in the MScN (FNP) Program or the MScN Program – Thesis or Project Option are the responsibility of the individual student, including transportation costs, and any expenses involved in academic studies, lab, and clinical practica. These expenses may include travel, accommodation, and living expenses associated with required clinical practice or travel to campus for required face-to-face (on campus) coursework. See the Fees section in this calendar.

# **Criminal Records Search**

All students in the Master of Science in Nursing program are required to submit a Criminal Record Check search prior to the first day of classes in their entry semester and prior to the commencement of their first clinical courses.

Domestic applicants must supply a Criminal Record Check search result after receiving an offer of admission and before the first day of classes; the search result is not required with the application. International applicants must submit a Criminal Record Check search result provided by their local policy authority upon application, and will are also be required to submit a British Columbia Criminal Record Check if offered admission. The Office of the Registrar will provides instructions to domestic and international applicants

who have accepted offers of admission on how to complete a British Columbia Criminal Record Check.

#### **Immunizations**

All students who will be undertaking clinical learning experiences must submit records of current status of the following immunizations prior to commencement of the clinical courses: diphtheria, tetanus, poliomyelitis, measles, mumps, rubella, hepatitis B, and varicella, and COVID-19. A Mantoux test (PPD) for tuberculosis is also recommended within one month of entering the clinical setting. Failure to have upto-date immunizations may result in the student not being permitted to practice in a clinical setting.

# **CPR Certification**

All students who will be undertaking clinical learning experiences must provide proof of current CPR certification, level C, prior to commencement of the clinical courses.

British Columbia College of Nursing Professionals Requisite Skills and Abilities All students who apply to the UNBC MScN (FNP) and MScN Programs must demonstrate the capacity to meet British Columbia College of Nursing Professionals Nurses and Midwives (BCCNPM) Requisite Skills and Abilities, and sign the BCCNPM form attesting to that capacity.

## **Standards of Professional Conduct**

In addition to fulfilling all University and Program expectations, all students are expected to abide by professional standards as set forth in the current BCCNPM Professional Standards for Registered Nurses and Nurse Practitioners and the Canadian Nurses Association (CNA) Code for Ethics for Registered Nurses. Violation of professional standards may result in suspension or dismissal from the program or the educational institution.

#### **Misconduct**

Any conduct that violates the ethical or legal standards of UNBC or BCCNPM, particularly those related to academic dishonesty and professional conduct, are considered serious offenses. Academic misconduct and/or professional misconduct may result in the student being required to withdraw from the MScN Program and possibly the University. Satisfactory academic performance is not the sole criterion for progression or graduation. The UNBC School of Nursing reserves the right to require a student to withdraw from the student's program if the student is considered to be unsuited to proceed with the study or practice of advanced practice nursing.

# **Academic Performance**

All MScN students must adhere to all Graduate Program Admissions and Regulations as outlined in the UNBC Graduate Calendar. Students may be removed from a clinical learning experience or setting due to "unsafe or unprofessional" performance or conduct and may receive a final grade of F in that course.

# **MScN (FNP) Family Nurse Practitioner Program**

# **Admission to Family Nurse Practitioner Program**

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

- Three Assessment Reports on Applicant for Admission to Graduate Studies. Letters
  of reference may accompany the Assessment Reports. At least one of the
  assessments/letters must be from a health professional from the prospective
  student's most recent practice setting;
- An academic transcript showing undergraduate courses in nursing theory, health assessment, community health nursing, and research;
- Nursing practice résumé or curriculum vitae;
- · Criminal records searches;
- Successful completion of the San'yas Indigenous Cultural Safety Training within the previous two years prior to the semester of admission to the MScN (FNP) Program;
- Evidence of at least two years' full-time practice experience, or equivalent, following completion of the Baccalaureate degree;
- Evidence of active registration as a nurse in British Columbia. Note that annual documentation of current, practicing BCCNPM licensure is required while enrolled in the program.

#### **Recommendations:**

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

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

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

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

# **Family Nurse Practitioner Program Requirements**

51 credit hours of MScN and Nurse Practitioner courses are required. On-site instruction is a required component of five courses. Placements for clinical experiences will be are in rural and northern communities. A final project completes the degree.

NURS 602-3 Pathophysiology

NURS 603-3 Health Assessment and Diagnostic Reasoning

NURS 604-3	The Healing and Well-being of Indigenous Peoples
NURS 605-3	Pharmacological Management and Therapeutic Interventions
NURS 606-3	Developing Nursing Knowledge
NURS 607-3	Appraising and Synthesizing Evidence for Practice
NURS 608-3	Ethics, Accountability and Responsibility for Practice
NURS 703-3	Health Program Planning, Community Development and Evaluation
NURS 704-3	Leadership in Health Care and Practice
NURS 720-6	Practicum: Integrating Primary Health Care I
NURS 730-6	Practicum: Integrating Primary Health Care II
NURS 790-9	Nurse Practitioner Internship
NURS 798-3	Nurse Practitioner Project

# **Program Costs**

Costs associated with study in the MScN (FNP) Program are the responsibility of the individual student, including transportation costs, and any expenses involved in academic studies, lab, and clinical practica. This includes travel, accommodation, and living expenses associated with required clinical practice or travel to campus for required face-to-face (on campus) coursework. See the Fees section in this calendar.

# **MScN Program - Thesis or Project Option**

# **Admission to MScN Program**

In addition to the application requirements outlined in Section 1.0 of the Graduate Academic Calendar, applicants for the Academic Master's Program are required to submit the following for consideration of admission:

- Three Assessment Reports on Applicant for Admission to Graduate Studies. Letters
  of reference may accompany the Assessment Reports. At least one of the
  assessments/letters must be from a health professional from the prospective
  student's most recent practice setting.
- An academic transcript showing undergraduate courses in nursing theory, health assessment, community health nursing, and research.
- Nursing practice résumé or curriculum vitae.
- Criminal records searches prior to being admitted.
- Evidence of active registration in the jurisdiction in which the student resides while taking the program. Note that annual documentation of current licensure is required while enrolled in the program.

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

The MScN Program accepts students for the September and January Semesters.

# **Thesis Option Requirements**

18 credit hours of MScN courses are required, as well as 3 credit hours of electives. Students must also complete a 12-credit-hour independent research thesis, for a total of 33 credit hours.

NURS 606-3 Developing Nursing Knowledge  NURS 607-3 Appraising and Synthesizing Evidence for Practice  NURS 618-3 Research Approaches for Nursing and Health  NURS 619-3 Quantitative Research in Nursing and Health  Or NURS 620-3 Quantitative Research in Nursing and Health  NURS 704.3 Leadership in Health Care and Practice	NURS 604-3	The Healing and Well-being of Indigenous Peoples
NURS 618-3 Research Approaches for Nursing and Health NURS 619-3 Qualitative Research in Nursing and Health or NURS 620-3 Quantitative Research in Nursing and Health	NURS 606-3	Developing Nursing Knowledge
NURS 619-3 Qualitative Research in Nursing and Health or NURS 620-3 Quantitative Research in Nursing and Health	NURS 607-3	Appraising and Synthesizing Evidence for Practice
or NURS 620-3 Quantitative Research in Nursing and Health	NURS 618-3	Research Approaches for Nursing and Health
	NURS 619-3	Qualitative Research in Nursing and Health
NI IPS 704.3 Leadership in Health Care and Practice	or NURS 620-3	Quantitative Research in Nursing and Health
110 K3 704-3 Leadership in Fleatin Care and Fractice	NURS 704-3	Leadership in Health Care and Practice

# <u>Electives</u>

At least 3 credit hours of graduate-level study at or above the 600 level are required. The purpose of the elective(s) is to broaden the student's depth and scope of learning on a particular topic of interest. The supervisory committee will ensure the appropriate selection of relevant elective course(s).

# Thesis

NURS 799-12 Thesis

MScN Thesis students must write and defend an independent research thesis. The thesis entails research in a topic area developed in consultation with the student's supervisory committee. Oral examination is required as per University regulations.

# **Project Option Requirements**

18 credit hours of MScN courses are required, as well as 9 credit hours of electives. Students must also complete a 6-credit-hour independent project, for a total of 33 credit hours.

NURS 604-3	The Healing and Well-being of Indigenous Peoples
NURS 606-3	Developing Nursing Knowledge
NURS 607-3	Appraising and Synthesizing Evidence for Practice
NURS 618-3	Research Approaches for Nursing and Health
NURS 703-3	Health Program Planning, Community Development and Evaluation
or NURS 705-3	Mobilizing Knowledge in Health and Health Care
NURS 704-3	Leadership in Health Care and Practice

## **Electives**

At least 9 credit hours of graduate-level study at or above the 600 level are required. The purpose of the electives is to broaden the student's depth and scope of learning on a particular topic of interest. The supervisory committee will ensures the appropriate selection of relevant elective course(s).

# **Project**

NURS 797-6 MScN Project

MScN Project students must write and defend an independently completed project. The project entails addressing a topic of concern within nursing practice, education, administration or policy, such as clinical or patient focused outcomes, evidence-informed practice, quality improvement, knowledge translation, or theoretical investigation.

# **Program Costs**

Costs associated with study in the MScN are the responsibility of the individual student, including transportation costs, and any expenses involved in academic studies, lab, and clinical practica. This includes travel, accommodation, and living expenses associated with required clinical practice or travel to campus for required face to face (on campus) coursework. See the Fees section in this calendar.

#### S-202204.05

# Change(s) to Course Title and Description - NURS 608

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the title and course description for NURS 608-3 Ethics, Accountability and Responsibility for Practice, on page 120 of the 2021-2022 graduate calendar (PDF), be approved as proposed.

**Effective date:** September 2022

**CARRIED** 

NURS 608-3 Ethics, Accountability and Responsibility for Practice This course emphasizes health care ethics and ethical practice as well as the legislative acts, regulations and bylaws of the family nurse practitioner role as it evolves in British Columbia. Implications for those factors on professional responsibility, accountability and practice management are also addressed. The importance of personal responsibility for continued professional development and maintaining family nurse practitioner competence is also emphasized.

<u>Nurse Practitioner Professional Practice</u> This course focuses on building an in-depth understanding of family nurse practitioner practice in British Columbia, including related legislative, regulatory and professional

#### S-202204.06

## Change(s) to Course Description - NURS 798

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for NURS 798-(3) Nurse Practitioner Project, on page 122 of the 2021-2022 graduate calendar (PDF), be approved as proposed.

Effective date: September 2022

**CARRIED** 

**NURS 798-3 Nurse Practitioner Project** In this course, which spans the final three semesters of the program, students undertake a practice-based project that examines and synthesizes knowledge in a critical area of concern to nurse practitioners. The project is completed under the supervision of a faculty member within the options and guidelines established by the program.

Prerequisites: Permission of the instructor NURS 607-3

Major Restriction: MScN (Family Nurse Practitioner) students

## S-202204.07

## Change(s) to Course Description - NURS 308

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for NURS 308-3 Ethics and Law in Nursing, on page 255 of the 2021/2022 undergraduate calendar (PDF), be approved as proposed.

Effective date: September 2022

**CARRIED** 

**NURS 308-3 Ethics and Law in Nursing** This course examines ethical reasoning and the use of ethical theory in nursing practice decisions, as well as .-Hhealth care law as it relates to nursing practice is explored. Special focus is placed on the meaning and use of nursing practice acts relevant legislation and case law, professional standards of practice, and the Canadian nursing codes of ethics.

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

Precluded: HHSC 201-3

#### S-202204.08

## Change(s) to Course Description - NURS 455

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for NURS 455-(6,8) Foundations in Emergency and Trauma Nursing, on page 258 of the 2021-2022 undergraduate calendar (PDF), be approved as proposed

Effective date: September 2022

**CARRIED** 

**NURS 455-(6, 8) Foundations in Emergency and Trauma Nursing** This course provides students with evidence-informed knowledge and skills to identify clients with critical conditions and to intervene effectively in situations of adult, geriatric, and pediatric emergency and trauma encountered in rural practice. The course includes a mandatory lab experience and practicum. Prior to the practicum, RNCP and Post-Diploma students must provide proof of successful completion of the Canadian Triage and Acuity Scale (CTAS) within 24 months prior to the practicum commencing. The RNCP and Post-Diploma BScN require the 6-credit hour course. The NCBNP requires the 8-credit hour course.

#### S-202204.09

## Change(s) to Course Title and Description – NRSG 412

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for NRSG 412-7 Professional Practice: Maternal and Child Health Nursing, on page 252 of the 2021-2022 undergraduate calendar (PDF), be approved as proposed.

**Effective date:** September 2022

**CARRIED** 

NRSG 412-7\_Professional Practice: Maternal and Child Health Nursing Professional Practice: Perinatal Health and Care of the Childbearing Family This course takes a strengths-based, woman- and family-centered approach to the care of the birthing person and childbearing and child-rearing families. Topics include normal pregnancy, birth, and child development, as well as selected common and high-risk conditions and illnesses encountered in childbearing and pediatric populations. Students integrate and extend previous learning in clinical practice experiences with families in both acute and community settings.

#### S-202204.10

# Change(s) to Course Description - NRSG 310

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for NRSG 310-3 Introduction to Nursing Practice, on page 252 of the 2021-2022 undergraduate calendar (PDF), be approved as proposed.

Effective Date: September 2022

**CARRIED** 

#### S-202204.11

# Motion to Rescind S-202010.04/.05 – Masters of Arts in Counselling Psychology

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the following motions related to the new Master of Arts in Counselling in Psychology approved by Senate on October 28,

2020 be rescinded:

- S-202010.04 New Program Approval Masters of Arts in Counselling Psychology
- S-202010.05 New Program Approval Masters of Arts in Counselling Psychology (calendar entry) **Effective Date:** Upon the approval of Senate CARRIED

#### S-202204.12

# Motion to Rescind Courses - Masters of Arts in Counselling Psychology

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the following motions related to the new Master of Arts in Counselling in Psychology New Courses approved by Senate on October 28, 2020 be rescinded:

- S-202010.06 New Course Approval PSYC 701
- S-202010.07 New Course Approval PSYC 710
- S-202010.08 New Course Approval PSYC 711
- S-202010.09 New Course Approval PSYC 713
- S-202010.10 New Course Approval PSYC 714
- S-202010.11 New Course Approval PSYC 715
- S-202010.12 New Course Approval PSYC 716
- S-202010.13 New Course Approval PSYC 717
- S-202010.14 New Course Approval PSYC 718
- S-202010.15 New Course Approval PSYC 719
- S-202010.16 New Course Approval PSYC 721
- S-202010.17 New Course Approval PSYC 722
- S-202010.18 New Course Approval PSYC 723
- S-202010.19 New Course Approval PSYC 724
   S-202010.20 New Course Approval PSYC 727
- S-202010.21 New Course Approval PSYC 792
- S-202010.22 New Course Approval PSYC 793
- S-202010.23 New Course Approval PSYC 797
- S-202010.24 New Course Approval PSYC 798
- S-202010.25 New Course Approval PSYC 799

**Effective Date:** Upon the approval of Senate CARRIED

# S-202204.13

## Change(s) to Graduate Calendar - MEd Counselling Specialization

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the MEd Counselling Specialization on pages 49-50 of the 2020-2021 Graduate Academic Calendar (PDF), be approved as proposed.

Effective Date: July 1, 2021

**CARRIED** 

# Counselling (MEd Program)

<u>Paul Siakaluk, Professor and Chair</u> Linda O'Neill, Associate Professor

The Counselling specialization is designed to prepare counsellors to provide professional services and leadership in counselling and psycho-educational programs offered in schools, post-secondary institutions, social service agencies, and community health organizations. Students have the opportunity to choose the type(s) of counselling they wish to focus upon, and to complete periods of supervised clinical practice in practicum settings that are relevant to their interests, based on availability. The specialization

includes an integrated core of required courses, elective courses, and a thesis, project or comprehensive examination. Counselling students are required to complete eight required courses, three elective courses, and a comprehensive examination. Application can be made to the Department of Psychology to enter a thesis or project route after completion of at least 12 credit hours of coursework. If approved, the thesis route would consist of eight required courses, one elective, and the thesis, while a project route would consist of eight required courses, two electives, and a project.

Admission to the MEd Counselling specialization at the Prince George campus occurs each September; deadline for applications is December 15 of the prior year. Admission to the program at regional campuses does not normally occur each year and will vary in response to demand and resources.

In addition to the admission application requirements outlined in section 1.0 of the Graduate Admissions and Regulations, priority will be given to those applicants applying for the MEd Counselling specialization who have (a) graduated with a Baccalaureate degree a minimum of two years prior to the admission date to which they are applying, and (b) obtained some paid or unpaid work experience in a helping capacity at a counselling-related or teaching-related setting since receiving their Baccalaureate degree.

Applicants are also required to submit a Curriculum Vitae or Résumé that indicates the number of hours in each employment or volunteer position. A list of any scholarships or publications should also be included.

# **Criminal Record Review**

In addition to meeting the admission application requirements outlined in Section 1.0 of the Graduate Admissions and Regulations, all applicants to the Education (MEd) Counselling program are required to submit a Criminal Record Check search prior to the first day of classes in their entry semester.

Domestic applicants must supply a Criminal Record Check search result after receiving an offer of admission and before the first day of classes; the search result is not required with the application. International applicants must submit a Criminal Record Check search result provided by their local police authority upon application, and will also be required to submit a British Columbia Criminal Record Check if offered admission. The Office of the Registrar will provide instructions to domestic and international applicants who have accepted offers of admission on how to complete a British Columbia Criminal Record Check.

# **Required Courses**

EDUC 601-3 Educational Research Design and Methodology

EDUC 613-3 Interpersonal Counselling Skills

EDUC 711-3 Counselling Theory

EDUC 712-3 Counselling Practice

EDUC 714-3 Group Counselling Processes

EDUC 717-3 Ethics in Counselling

EDUC 719-6 Counselling Practicum

One of the following research courses is required; the other may be taken as elective credit:

EDUC 602-4 Quantitative Research Design and Data Analysis

EDUC 610-4 Qualitative Analysis in Education

# **Elective Courses**

EDUC 603-4 Advanced Educational Research Data Analysis

EDUC 609-3 Aboriginal/Indigenous Learners: History,

Culture, and Ways of Knowing

EDUC 618-3 Family Counselling

EDUC 619-3 Counselling for Aboriginal/Indigenous Peoples

EDUC 633-3 Human Development: Implications for Education

EDUC 634-3 Achievement Motivation

EDUC 635-3 Educating Exceptional Students

EDUC 636-3 Language and Learning Disabilities

EDUC 692-3 Special Topics

EDUC 693-3 Directed Reading

EDUC 715-3 Career Counselling

EDUC 716-3 Clinical Counselling

EDUC 795-3 Research Seminar

# Thesis, Project or Comprehensive Examination

EDUC 797-3 Comprehensive Examination

EDUC 798-6 MEd Project

EDUC 799-9 MEd Thesis

## S-202204.14

# Change(s) to Graduate Calendar – MEd Counselling Specialization

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the MEd Counselling Specialization on page 84 of the 2021-2022 Graduate Academic Calendar (PDF), be approved as proposed.

Effective Date: May 2022

**CARRIED** 

# **Counselling (MEd Program)**

Paul Siakaluk, Professor and Chair Linda O'Neill, Associate Professor The Counselling specialization is designed to prepare counsellors to provide professional services and leadership in counselling and psycho-educational programs offered in schools, post-secondary institutions, social service agencies, and community health organizations. Students have the opportunity to choose the type(s) of counselling they wish to focus upon, and to complete periods of supervised clinical practice in practicum settings that are relevant to their interests, based on availability. The specialization includes an integrated core of required courses, elective courses, and a thesis, project or comprehensive examination. Normally, Counselling students complete eight required courses, three elective courses, and a comprehensive examination. Application can be made to the Department of Psychology to enter a thesis or project route after completion of at least 12 credit hours of coursework. If approved, the thesis route would consist of eight required courses, one elective, and the thesis, while a project route would consist of eight required courses, two electives, and a project.

# **Admission**

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

Admission to the MEd Counselling specialization at the Prince George campus occurs each September; deadline for applications is December 15 of the prior year. Admission to the program at regional campuses does not normally occur each year and varies in response to demand and resources.

In addition to the admission application requirements outlined in section 1.0 of the Graduate Admissions and Regulations, priority is given to those applicants applying for the MEd Counselling specialization who have (a) graduated with a Baccalaureate degree a minimum of two years prior to the admission date to which they are applying, and (b) obtained some paid or unpaid work experience in a helping capacity at a counselling-related or teaching-related setting since receiving their Baccalaureate degree.

Applicants are also required to submit a Curriculum Vitae or Résumé that indicates the number of hours in each employment or volunteer position. A list of any scholarships or publications should also be included.

## **Criminal Record Review**

In addition to meeting the admission application requirements outlined in Section 1.0 of the Graduate Admissions and Regulations, all applicants to the Education (MEd) Counselling program are required to submit a Criminal Record Check search prior to the first day of classes in their entry semester.

Domestic applicants must supply a Criminal Record Check search result after receiving an offer of admission and before the first day of classes; the search result is not required with

the application. International applicants must submit a Criminal Record Check search result provided by their local police authority upon application, and are also required to submit a British Columbia Criminal Record Check if offered admission. The Office of the Registrar provides instructions to domestic and international applicants who have accepted offers of admission on how to complete a British Columbia Criminal Record Check.

# **Requirements**

Provided that such courses have not been associated with the receipt of either a degree or diploma from UNBC or another educational institution, students may apply to the Dean for up to 6 credit hours of previously completed graduate-level coursework that is equivalent to that completed in the MEd program. Where equivalent courses have been associated previously with the receipt of either a degree or diploma, students are permitted to elect alternative courses from the MEd program to satisfy the requirements for the degree.

Students in an MEd Program may take up to 6 credit hours of elective coursework from UNBC programs other than Counselling or from other institutions under the Western Deans' Agreement (students require permission of their Academic Supervisor and the Chair).

# **Thesis Requirement**

The thesis route emphasizes academic study, research, and the successful completion of a thesis. This program route is designed to develop each student's ability to evaluate theory and practice, and conduct research that contributes to the counselling discipline. The thesis route requires the successful completion of a minimum of 40 credit hours of graduate course work and includes 9 credit hours of supervised research culminating in the completion of a thesis and the successful defence of it in an oral examination.

# **Project Requirement**

The project route emphasizes the study of theory and practice, and the successful completion of an innovative and applied project that addresses a particular aspect of counselling support and practice. This program route is designed to develop a student's ability to evaluate and improve professional practice in counselling. The project route requires the successful completion of a minimum of 40 credit hours of graduate course work and includes 6 credit hours of supervised applied research and development culminating in a non-defendable project.

# **Comprehensive Examination Requirement**

<u>The comprehensive examination route requires the successful completion of a comprehensive examination that evaluates a student's knowledge of theory, research, and comprehensive examination that evaluates a student's knowledge of theory, research, and</u>

practice in his/her field of study. This comprehensive examination route is designed to enhance and reinforce a student's knowledge of both theory and practice, as well as their interrelationship. The comprehensive examination route requires the successful completion of a minimum of 40 credit hours graduate coursework including 3 credit hours awarded upon the successful completion of a written comprehensive examination at the end of the student's program.

Application can be made to the Counselling Program to enter a thesis or project route after having completed at least 12 credit hours of course work.

# **Required Courses**

EDUC 601-3 Educational Research Design and Methodology

EDUC 613-3 Interpersonal Counselling Skills

EDUC 711-3 Counselling Theory

EDUC 712-3 Counselling Practice

EDUC 714-3 Group Counselling Processes

EDUC 717-3 Ethics in Counselling

EDUC 719-6 Counselling Practicum

One of the following research courses is required; the other may be taken as elective credit:

EDUC 602-4 Quantitative Research Design and Data Analysis

EDUC 610-4 Qualitative Analysis in Education

# **Elective Courses**

EDUC 603-4 Advanced Educational Research Data Analysis

EDUC 609-3 Aboriginal/Indigenous Learners: History,

Culture, and Ways of Knowing

EDUC 618-3 Family Counselling

EDUC 619-3 Counselling for Aboriginal/Indigenous Peoples

EDUC 633-3 Human Development: Implications for Education

EDUC 634-3 Achievement Motivation

EDUC 635-3 Educating Exceptional Students

EDUC 636-3 Language and Learning Disabilities

EDUC 692-3 Special Topics

EDUC 693-3 Directed Reading

EDUC 715-3 Career Counselling

EDUC 716-3 Clinical Counselling

EDUC 795-3 Research Seminar

# Thesis, Project or Comprehensive Examination

EDUC 797-3 Comprehensive Examination

EDUC 798-6 MEd Project

#### EDUC 799-9 MEd Thesis

#### S-202204.15

# Change(s) to Course Title and Description - HIST 390

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for HIST 390-3, Aboriginal People in Canada, on page 241 in the PDF calendar accessible on the UNBC web page of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

**CARRIED** 

HIST 390-3 Aboriginal People in Canada

Lectures and readings examine the history of Aboriginal people in Canada since the earliest times.

# HIST 390-3 History of Indigenous People of Canada

<u>Lectures and readings examine the history of Indigenous people in Canada since the</u> earliest times.

#### S-202204.16

# New Course Approval - FNST 390

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the new course FNST 390-3, History of Indigenous People of Canada be approved as follows.

Proposed semester of first offering: September 2022

**CARRIED** 

Lectures and readings examine the history of Aboriginal people in Canada since the earliest Times.

**Prerequisites (taken prior):** Upper divison standing. **Preclusions:** HIST 304-3, HIST 390-3, HIST 400-3

#### S-202204.17

#### **New Course Approval – HIST 425**

Budde

That, on the recommendation of the Senate Committee on Academic Affairs, the new course HIST 425-3, Indigenous Oral History be approved as follows.

Proposed semester of first offering: January 2023

**CARRIED** 

This course examines the foundations of oral traditions and oral history methods within academic research. It provides students with an understanding of the importance of oral research methods and an opportunity to expand and enhance this understanding through presentations by Indigenous knowledge holders, readings, assignments, online and material resources, and class discussion. This course incorporates Indigenous perspectives to examine Indigenous worlds through the lens of storytelling methods and collective narrative memory.

Prerequisites (taken prior): Upper divison standing

Preclusions: FNST 425-3

#### S-202204.18

Change(s) to Course Preclusion - FNST 425

Budde

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course preclusion for FNST 425-3, Oral History, on page 231 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective Date: September 2022

**CARRIED** 

# FNST 425-3 Oral History

This course examines the foundations of oral traditions and oral history methods within academic research. It provides students with an understanding of the importance of oral research methods and an opportunity to expand and enhance this understanding through presentations by First Nations resource people, readings, assignments, online and material resources, and as well as class discussion. This course incorporates Indigenous perspectives to examine Indigenous worlds through the lens of storytelling methods and collective narrative memory.

Prerequisites: FNST 100-3 Preclusion: HIST 425-3

#### S-202204.19

## New Course Approval - POLS 321

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course POLS 321-3, The Charter of Rights and Freedoms in Canada be approved as follows.

Proposed semester of first offering: September 2022

**CARRIED** 

This course examines the development of Canada's Constitutional Charter of Rights and Freedoms and how its entrenchment and invocation have changed the political opportunity structure in Canada. The Charter has been controversial since it was first proposed and debated and continues to be a source of controversy. At the same time, the Charter has become increasingly significant in the way social movements organize, frame, and pursue their claims for social change. This course considers the politics of Indigenous rights, group rights and social movements under the Charter. Students also explore how the Charter of Rights and Freedoms has changed democracy in Canada and whether this change has been for the better.

Prerequisites (taken prior): Upper-division standing or permission of the instructor

Items .20-.22 were carried as an omnibus motion.

## S-202204.20

## New Course Approval - POLS 616

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the new course POLS 616-3, Gender and Politics be approved as follows.

Proposed semester of first offering: September 2022

**CARRIED** 

This advanced course examines gender, understood as a hierarchical, binary opposition of masculinity and femininity, and its intersection with power relations, understood as an expression of politics. The course examines how gender hierarchy is a system of differential power that intersects with various systems of oppression and privilege. A significant amount of time is spent on the topic of intersectionality in politics from a variety of standpoints within our ever-changing socio-economic context, including Indigenous feminisms, eco-politics, Black social movements, disability, LGBTQ movements, and various iterations of masculinity.

**Prerequisites (taken prior):** Upper-division standing or permission of the instructor

**Preclusions:** GNDR 616-3, POLS 416-3, WMST 416-3

#### S-202204.21

# New Course Approval - POLS 416

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the new course POLS 416-3. Gender and Politics be approved as follows.

Proposed semester of first offering: September 2022

**CARRIED** 

This course examines gender, understood as a hierarchical, binary opposition of masculinity and femininity, and its intersection with power relations, understood as an expression of politics. The course examines how gender hierarchy is a system of differential power that intersects with various systems of oppression and privilege. A significant amount of time is spent on the topic of intersectionality in politics from a variety of standpoints within our everchanging socio-economic context, including Indigenous feminisms, eco-politics, Black social movements, disability, LGBTQ movements, and various iterations of masculinity.

Prerequisites (taken prior): Upper-division standing or permission of the instructor

**Preclusions:** GNDR 616-3, POLS 616-3, WMST 416-3

## S-202204.22

#### **New Course Approval – WMST 416**

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the new course WMST 416-3, Gender and Politics be approved as follows.

Proposed semester of first offering: September 2022

**CARRIED** 

This course examines gender, understood as a hierarchical, binary opposition of masculinity and femininity, and its intersection with power relations, understood as an expression of politics. The course examines how gender hierarchy is a system of differential power that intersects with various systems of oppression and privilege. A significant amount of time is spent on the topic of intersectionality in politics from a variety of standpoints within our everchanging socio-economic context, including Indigenous feminisms, eco-politics, Black social movements, disability, LGBTQ movements, and various iterations of masculinity.

**Prerequisites (taken prior):** Upper-division standing or permission of the instructor **Preclusions:** GNDR 616-3, POLS 416-3, POLS 616-3

[It was discussed at the meeting that GNDR 616 should also be with POLS 416/616 and WMST 616 as it was approved at SCAAf. Following the meeting it was determined that the motion had not passed at SCAAf but will proceeding through the approval process in May so it is not included in the minutes.]

#### S-202204.23

#### **New Course Approval – WMST 313**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course WMST 313-3, Gender and International Studies be approved as follows.

Proposed semester of first offering: September 2022

**CARRIED** 

Understanding gender is essential for understanding how our world thinks and functions. This course offers critical analysis of the role of gender in global affairs.

**Prerequisites (taken prior):** INTS 100-3, WMST 100-3, or permission of the instructor **Preclusions:** INTS 308-3

The School of Engineering Changes to Curricula Summary was included in the meeting package.

#### S-202204.24

# Change(s) to Program Requirements - Civil Engineering

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Civil Engineering Degree Program Requirements on page 101 and 193 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

**CARRIED** 

[Page 101]

# Second Year (Semesters 3 & and 4)

CIVE 241-4 Civil Engineering Materials

CIVE 260-4 Soil Mechanics I

CIVE 320-3 Structural Analysis I

**ENGR 211-3 Engineering Communication** 

ENGR 217-3 Engineering Design II

ENGR 221-3 Thermodynamics and Heat Transfer

ENGR 240-4 Mechanics of Materials II

**ENGR 250-3 Engineering Tools III** 

ENGR 254-4 Fluid Mechanics I

ENGR 270-3 Surveying

MATH 200-3 Calculus III

MATH 230-3 Linear Differential Equations and Boundary Value Problems

STAT 371-3 Probability and Statistics for Scientists and Engineers

STAT 271-3 Statistical Reasoning for Engineers

Choose 3 credit hours chosen from the lists of electives.

# Third Year (Semesters 5 & and 6)

CIVE 320-3 Structural Analysis I

CIVE 321-3 Structural Analysis II

CIVE 340-3 Structural Design I

CIVE 341-3 Structural Design II

CIVE 360-4 Soil Mechanics II

CIVE 370-3 Transportations Systems

**CIVE 372-3 Construction Management** 

ENGR 300-3 Sustainable Principles of Engineering

ENGR 353-3 Hydrology and Open Channel Flow

ENGR 358-4 Water and Wastewater Systems

# ENGR 380-3 Engineering Economics MATH 335-3 Introduction to Numerical Methods

Choose 3 credit hours chosen from the lists of electives.

#### S-202204.25

# Change(s) to Program Requirements – Civil Engineering

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Civil Engineering Degree Requirements on page 101 of the 20121/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

**CARRIED** 

[CIVE 411 changing to ENGR 411 Forms Submitted in this package for Change]

# Fourth Year (Semesters 7 & and 8)

CIVE 400-3 Capstone Design Project I

CIVE 401-6 Capstone Design Project II

**CIVE 411-3 Project Management** 

ENGR 410-3 Professional Practice & Law

# One of the following:

**ENGR 411-3 Project Management** 

ENGR 412-3 Engineering Business & Project Management

Choose 21 credit hours chosen from the lists of electives.

## **Electives**

Electives must be chosen from the following lists.

<u>Choose</u> 15 credit hours <u>total must be chosen</u> from the Civil and Environmental Engineering elective lists.

Choose 9 or 12 credit hours from the Civil Engineering technical electives:

9 or 12 credit hours of the following:

CIVE 451-3 Building Physics

CIVE 461-3 Foundation Design

CIVE 471-3 Cold Climate Construction Engineering

CIVE 481-3 Urban and Regional Planning

# **Environmental Engineering electives:**

Choose 3 or 6 credit hours from the Environmental Engineering electives: of the following:

ENGR 354-3 Fluid Mechanics II

ENGR 412-3 Engineering Business & Project Management

ENVE 317-3 Engineering Design III: Municipal Engineering

**ENVE 355-3 Engineering Hydrology** 

ENVE 462-3 Geo-Environmental Engineering

# Science electives:

6 credit hours of the following:

Choose 6 credit hours from the Science electives:of the following:

# ENSC 201-3 Weather and Climate

ENSC 308-3 Northern Contaminated Environments

**ENSC 412-3 Air Pollution** 

ENSC 425-3 Climate Change and Global Warming

FSTY 345-3 Wood Materials Science

GEOG 205-3 Cartography and Geomatics

GEOG 210-3 Introduction to Earth Science

## Humanities or Social Sciences electives:

3 credit hours of the following:

# Choose 3 credit hours from the Humanities or Social Sciences electives: of the following:

ENPL 305-3 Environmental Impact Assessment

ENVS 230-3 Introduction to Environmental Policy

ENVS 414-3 Environmental and Professional Ethics

FNST 304-3 Indigenous Environmental Philosophy

GEOG 202-3 Resources, Economies, and Sustainability

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

NREM 306-3 Society, Policy and Administration

POLS 100-3 Contemporary Political Issues

#### S-202204.26

#### Change(s) to Program Requirements – Environmental Engineering

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Environmental Engineering Degree Program Requirements (UNBC/UBC Joint Program) on page 103 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

**CARRIED** 

## Semester 3 and 4 completed at UNBC

ENGR 210-3 Material and Energy Balances

**ENGR 211-3 Engineering Communication** 

ENGR 217-3 Engineering Design II

**ENGR 220-3 Engineering Chemistry** 

ENGR 254-4 Fluid Mechanics I

ENSC 201-3 Weather and Climate

**ENVE 222-3 Engineering Biology** 

FSTY 205-3 Introduction to Soil Science

or GEOG 210-3 Introduction to Earth Science

MATH 200-3 Calculus III

MATH 230-3 Linear Differential Equations and Boundary Value Problems

# STAT 371-3 Probability and Statistics for Scientists and Engineers

# STAT 271-3 Statistical Reasoning for Engineers

#### S-202204.27

# Change(s) to Program Requirements – Environmental Engineering

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Environmental Engineering Degree Program Requirements (UNBC) on page 102 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

**CARRIED** 

# Second Year (Semesters 3 & and 4)

ENGR 210-3 Materials and Energy Balance

**ENGR 211-3 Engineering Communication** 

ENGR 217-3 Engineering Design II

**ENGR 220-3 Engineering Chemistry** 

ENGR 221-3 Thermodynamics & Heat Transfer

ENGR 254-4 Fluid Mechanics I

ENGR 270-3 Surveying

ENSC 201-3 Weather and Climate

**ENVE 222-3 Engineering Biology** 

FSTY 205-3 Introduction to Soil Science

or GEOG 210-3 Introduction to Earth Science

MATH 200-3 Calculus III

MATH 230-3 Linear Differential Equations and Boundary Value Problems

STAT 371-3 Probability and Statistics for Scientists and Engineers

STAT 271-3 Statistical Reasoning for Engineers

#### S-202204.28

# Change(s) to Program Requirements – Environmental Engineering

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the UNBC Environmental Engineering Degree Requirements on page 102 of the 20121/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

**CARRIED** 

[CIVE 411 changing to ENGR 411 Forms Submitted in this package for Change]

# Fourth Year (Semesters 7 & and 8)

ENGR 410-3 Professional Practice & Law

**ENGR 412-3 Engineering Business & Project Management** 

ENSC 406-3 Environmental Modelling

ENVE 400-3 Capstone Design Project I

ENVE 401-6 Capstone Design Project II

ENVE 430-3 Energy Systems

ENVE 455-3 Engineering Hydrology

# One of the following:

**ENGR 411-3 Project Management** 

ENGR 412-3 Engineering Business & Project Management

Choose 12 credit hours chosen from the lists of electives.

#### **Electives**

Electives must be chosen from the following lists.

# Choose 6 credit hours from of the following list:

CIVE 370-3 Transportation Systems

CIVE 451-3 Building Physics

CIVE 481-3 Urban and Regional Planning

ENVE 421-3 Contaminant Transport in the Environment

ENVE 462-3 Geo-environmental Engineering

# Choose 6 credit hours from the following list:

ENSC 307-3 Introduction to Geochemistry

**ENSC 308-3 Northern Contaminated Environments** 

ENSC 325-3 Soil Physical Processes and the Environment

**ENSC 412-3 Air Pollution** 

ENSC 425-3 Climate Change and Global Warming

ENSC 450-3 Environmental and Geophysical Data Analysis

ENSC 452-3 Reclamation & Remediation of Disturbed Environments

FSTY 205-3 Introduction to Soil Science

FSTY 345-3 Wood Materials Science

FSTY 425-3 Soil Formation and Classification

GEOG 205-3 Cartography and Geomatics

GEOG 210-3 Introduction to Earth Science

GEOG 311-3 Drainage Basin Geomorphology

GEOG 202-3 Resources, Economies, and Sustainability

GEOG 401-3 Tenure, Conflict and Resource Geography

GEOG 403-3 First Nations and Indigenous Geographies

NREM 303-3 Aboriginal Perspectives on Land and

Resource Management

NREM 306-3 Society, Policy and Administration

POLS 100-3 Contemporary Political Issues

# Choose 3 credit hours from of the following list:

ENPL 305-3 Environmental Impact Assessment

ENPL 401-3 Environmental Law

ENVS 230-3 Introduction to Environmental Policy

ENVS 414-3 Environmental and Professional Ethics

FNST 304-3 Indigenous Environmental Philosophy

#### Items .29 to .37 were carried as omnibus motion.

#### S-202204.29

#### **New Course Approval – CIVE 438**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course CIVE 438-4 Rock Mechanics and Rock Engineering be approved as follows.

Proposed semester of first offering: September 2022

**CARRIED** 

This course introduces rock mechanics and its applications to rock engineering problems. Topics include mechanical properties of intact rock; rock mass properties and classifications; structural mapping and stereonets; rock and rock mass strength criteria; stresses in rock masses; rock slope stability analysis; rock support and stabilization; and empirical, analytical, and numerical analysis techniques for underground excavations.

Prerequisites (taken prior): CIVE 360

Preclusions: ENGR 638-4

#### S-202204.30

#### **New Course Approval - CIVE 439**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course CIVE 439-3 Introduction to Structural Fire Engineering be approved as follows.

Proposed semester of first offering: September 2022

**CARRIED** 

This course introduces fire as a structural hazard and presents basic strategies for achieving fire safety in the built environment. Relevant topics include, but are not limited to, the fundamentals of fire behaviour, fire load, active- and passive-fire safety measures, material properties at elevated temperatures, and design methods and code guidelines for fire resistant structural design.

# Prerequisites (taken prior): CIVE 321, CIVE 341

Prerequisites with concurrency (taken prior or simultaneously): ENGR 639-3

## S-202204.31

Whitcombe

# New Course Approval - CIVE 491

That, on the recommendation of the Senate Committee on Academic Affairs, the new course CIVE 491-3 Introduction to Wood as a Building Material be approved as follows.

Proposed semester of first offering: September 2022

**CARRIED** 

This course provides an overview of using wood as a building material. The course first examines the macroscopic and microscopic structures, chemical compositions, physical, mechanical, and fire properties of wood. It then covers a variety of structural wood-based products by exploring the manufacturing process, characteristics, mechanical properties and application in modern wood structures. The course also briefly introduces wood technologies related to the use of wood in buildings.

Prerequisites (taken prior): Admission to an Engineering program and ENGR 240-3

Preclusions: IENG 611-3

#### S-202204.32

New Course Approval - ENGR 411

Whitcombe

That the new course ENGR 411-3 Project Management be approved as follows.

Proposed semester of first offering: September 2022

**CARRIED** 

This course examines perspectives on project management as it relates to Civil and Environmental Engineering. The study of project management spans all phases of the project life cycle including, but not limited to, preliminary feasibility analysis, concept development, and project commissioning. Students explore key issues in project management using case studies.

**Prerequisites (taken prior):** Admission to an Engineering program and ENGR 300-3 **Co-requisites (must be taken simultaneously):** 

#### S-202204.33

**New Course Approval – ENGR 450** 

Whitcombe

That the new course ENGR 450-3 CAD/BIM in the Construction Industry be approved as follows.

Proposed semester of first offering: September 2022

**CARRIED** 

This course focuses on industry-specific topics, including Computer-Aided Design (CAD) and Design for Manufacturing and Assembly (DfMA), with a strong emphasis on their role in Building Information Modelling (BIM) as they relate to construction and engineering. New emerging trends of parametric design are also explored and further investigated for their role in state-of-the-art projects. The roles that interoperability, data exchange, and sharing have in the industry are discussed within the BIM context.

Preclusions: IENG 650-3

#### S-202204.34

**New Course Approval – CIVE 638** 

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 638-4 Rock Engineering be approved as follows.

Proposed semester of first offering: September 2022

**CARRIED** 

This advanced course introduces rock mechanics and its applications to rock engineering problems. Topics include mechanical properties of intact rock; rock mass properties and classifications; structural mapping and stereonets; rock and rock mass strength criteria; stresses in rock masses; rock slope stability analysis; rock support and stabilization; and empirical, analytical, and numerical analysis techniques for underground excavations.

Prerequisites (taken prior): CIVE 360

**Preclusions: CIVE 438** 

### S-202204.35

**New Course Approval - ENGR 639** 

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENGR 639-3 Advanced Structural Fire Engineering be approved as follows.

Proposed semester of first offering: September 2022

#### **CARRIED**

This course focuses on the design and analysis of structures subjected to fire. Relevant topics include, but are not limited to, the fundamentals of fire behaviour, fire load, active-and passive-fire safety measures, material properties at elevated temperatures, and design methods and code guidelines for fire resistant structural design. Special emphasis is placed on computational and analytical tools for performance-based design. Risk and reliability assessment frameworks are also introduced.

Prerequisites (taken prior): undergraduate courses in advanced structural analysis and design – e.g., UNBC CIVE 321, UNBC CIVE 341 or equivalent

Preclusions: CIVE 439-3

#### S-202204.36

# **New Course Approval – IENG 624**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 624-3 Envelope Design be approved as follows.

Proposed semester of first offering: September 2022

**CARRIED** 

This course addresses the fundamentals of building physics in building envelopes, thermal bridges, and hydrodynamic processes. Students examine airtightness and convection-based influences along with durability of building envelopes. The principles and details of energy-efficient design, specifically for wood buildings, are applied.

**Prerequisites (taken prior):** Undergraduate courses in advanced structural analysis and design – e.g., UNBC CIVE 321, UNBC CIVE 341 or equivalent

**Preclusions:** CIVE-451

#### S-202204.37

#### **New Course Approval - IENG 650**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Affairs, the new course IENG 650-3 CAD/BIM in the Construction Industry be approved as follows.

Proposed semester of first offering: September 2022

**CARRIED** 

This advanced course focuses on industry-specific topics, including Computer-Aided Design (CAD) and Design for Manufacturing and Assembly (DfMA), with a strong emphasis on their role in Building Information Modelling (BIM) as they relate to construction and engineering. New emerging trends of parametric design are also explored and further investigated for their role in state-of-the-art projects. The roles that interoperability, data exchange, and sharing have in the industry are discussed within the BIM context.

Preclusions: ENGR 450-3

#### S-202204.38

#### Course Deletion - CIVE 411

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of CIVE 411-3 Project management, on page 101 and 194 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

#### S-202204.39

#### Course Deletion - IENG 719

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of IENG 719-3 Special Topics I, on page 63 and 113 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

## S-202204.40

#### Course Deletion - IENG 724

Stranack

That That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of the course IENG 724 - Building Science II, on pages 63 and 113 of the 2021/2022 graduate calendar, be approved as proposed.

Effective date: September 2022

**CARRIED** 

#### S-202204.41

## Change(s) to Course Prerequisites - CIVE 320

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisite of CIVE 320-3 Structural Analysis I on page 193 of the 2021/2022 undergraduate calendar, be approved as proposed.

Effective date: September 2022

**CARRIED** 

CIVE 320-3 Structural Analysis I This course introduces forms of structural analysis including, but not limited to, the following: indeterminate structural analysis; approximate analysis of structures; calculation of displacements using virtual work; flexibility (force) method; stiffness method for frames; moment distribution method; and P-delta and geometric stiffness; and buckling of columns and frames.

Prerequisites: Admission to an Engineering program; ENGR 240-4; ENGR 250-3

#### <u>S-202204.42</u>

# Change(s) to Course Title and Description – IENG 614

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and course description for IENG 614-3 Building Science I, on pages 63 and 114 of the 2021/2022 graduate calendar, be approved as proposed.

Effective date: September 2022

**CARRIED** 

(Page 63)

IENG 614-3 Building Science I Engineering Vibration and Acoustics

(Page 114)

IENG 614-3 Building Science I Engineering Vibration and Acoustics
on the fundamentals of acoustic design and sound separation. It also addresses absorbing and reducing the transfer of sound in wooden or composite buildings and mitigating other sources of vibration. The basics of fire dynamics, the principles of fire protection, and the behavior of wood buildings during fire are explored. Light and electromagnetic fields in buildings are also studied. The first part of this course introduces engineering vibration

theories, including free, harmonic, and forced vibration response of single- and multiple-degree-of-freedom systems, distributed parameter systems, and experimental techniques in vibration testing, including non-destructive testing and the application of engineering vibration in non-seismic-related building design. The second part covers room acoustics, sound insulation performance of wall and floor assemblies, and sound transmission in wood buildings. The labs include modal testing and analysis, vibration data processing, reverberation time measurement, and sound insulation testing.

#### S-202204.43

#### Change(s) to Course Prerequisites - IENG 722

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the prerequisites for IENG 722-3 Project Design II, on page 113 of the 2021/2022 graduate calendar, be approved as proposed.

Effective date: September 2022

**CARRIED** 

IENG 722-3 Project Design II Focusing on a realistic design task, this course is a wood design studio, where students apply design skills acquired in previous courses including structural design and building science. This course is a wood design studio that provides students with the opportunity to apply their design skills to a realistic design task.

Prerequisites: IENG 723-3, or by permission of the Program Chair

#### S-202204.44

# Change(s) to Course Title and Prerequisites – IENG 727

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course title and prerequisites for IENG 727-3 Wood Processing, on pages 63 and 113 of the 2021/2022 graduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

(Page 63)

# IENG 727-3 Wood Processing Prefabrication and Digital Manufacturing in Wood Construction

(Page 113)

IENG 727-3 Wood Processing-Prefabrication and Digital Manufacturing in Wood Construction This course introduces students to prefabrication. Topics cover state-of-the-art fabrication technology

including CNC-machines and industrial robots, tooling options, material handling, and process flow.

Students learn the basics of Design for Manufacture Manufacturing and Assemble Assembly (DfMA) including machine interfacing, machining strategies, and how design decisions influence the ability to assemble and manufacture a structure to the highest standards and efficiency.

Prerequisites: IENG 611-3 or permission by the Program Chair

#### S-202204 45

Change(s) to Course Title and Description – IENG 729

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and the course description for IENG 729-3 Special Topics II, on pages 63 and 114 of the 2022/2023 graduate calendar, be approved as proposed.

Effective date: September 2022

**CARRIED** 

(Page 63)

IENG 729-3 Special Topics 2 Structural Dynamics and Seismic Design

(Page 114)

IENG 729-3 Special Topics II Structural Dynamics and Seismic Design This course introduces structural systems and their applications in wood structures. Analyses of structural systems for a range of static and

dynamic loadings are presented. Code provisions relevant to practical applications are discussed. This course aims to acquaint graduate students and practicing engineers with theories of structural dynamics and principles of seismic design. Part one discusses concepts, theories, and methods for conducting analysis of distributed-parameter, single- and multidegree-of-freedom systems subjected to various types of dynamic loads, including seismic excitation. Part two introduces principles of earthquake engineering and fundamentals of seismic hazards. Students learn philosophies, principles, and practices of seismic design of concrete, steel, timber, and composite structures in compliance with the National Building Code of Canada (NBCC).

#### S-202204.46

# Change(s) to Course Title and Prerequisites - IENG 731

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course name and the prerequisites for IENG 731-9 Project Design III, on pages 63 and 114 of the 2021/2022 graduate calendar, be approved as proposed.

Effective date: September 2022

**CARRIED** 

(Page 63)

IENG 731-9 Project Design III Master of Engineering Project

(Page 114)

IENG 731-9 Project Design III Master of Engineering Project This course is the capstone project and can include various fields covered in the program. Students are encouraged to combine several topics to demonstrate integrated design skills.

Prerequisites: <u>IENG 722-3 with a minimum Grade of B- and IENG 723-3 with a minimum grade of B- and IENG 724-3, or by permission of the Program Chair</u>

#### S-202204.47

Change(s) to Course Title and Prerequisites – IENG 738 Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and the prerequisites for IENG 738-3 Analysis, on pages 63 and114 of the 2021/2022 graduate calendar, be approved as proposed.

Effective date: September 2022

CARRIED

(Page 63)

IENG 738-3 Analysis Finite Element Analysis and Computational Engineering

(Page 114)

IENG 738-3 Analysis Finite Element Analysis and Computational Engineering

This course first reviews the basics of matrix structure analysis including bar, 2D truss, beam, and 2D frame elements, and then introduces the fundamental concepts of finite element analysis (FEA) including domain discretization, element types, system matrix assembly, and numerical solution techniques. Application of FEA to conduct structural analysis is covered using commercial software, including both static and dynamic analysis. Case studies focus on wood structures. Computational design and digital fabrication are introduced through guest lectures and additional materials.

Prerequisites: IENG 613-3, or by permission of the Program Chair

#### S-202204.48

Change(s) to Program Requirements - MEng.

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Integrated Wood Design program requirements on page 63 of the 2022 graduate calendar, be approved as proposed.

Effective date: September 2022

**CARRIED** 

#### Requirements

IENG 611-3 Introduction to Wood as a Building Material

IENG 613-3 Wood Design 1

IENG 614-3 Building Science 1

IENG 624-3 Envelope Design

IENG 626-3 Sustainable Design 1

IENG 719-3 Special Topics 1

IENG 722-3 Project Design

IENG 723-3 Wood Design 2

IENG 724-3 Building Science 2

IENG 727-3 Wood Processing

IENG 729-3 Special Topics 2

IENG 731-9 Project Design 3

IENG 738-3 Analysis

## **Electives**

## Two of the following:

IENG 614-3 Engineering Vibration and Acoustics

#### IENG 626-3 Sustainable Design 1

IENG 629-3 Advanced Structural Fire Engineering

IENG 650-3 CAD/BIM in the Construction Industry

IENG 729-3 Structural Dynamics and Seismic Design

IENG 738-3 Finite Element Analysis and Computational Engineering

#### S-202204.49

# Memorandum of Understanding - McLeod Lake Indian Band

Stranack

That, on the recommendation of the Senate Committee on Academic Affairs, the Memorandum of Understanding with McLeod Lake Indian Band be approved as proposed.

Effective Date: September 1, 2022

CARRIED in principle (with minor editorial edits)

#### S-202204.50

# Motion to Repeal - Animal Care and Use Policy

Hanlon

That, on the recommendation of the Senate Committee on Academic Affairs, the *Animal Care and Use Policy*, last revised and approved by Senate December 2013, be repealed.

Effective Date: Upon the approval of Senate

**CARRIED** 

#### For Information

The Animal Care and Use Policy Approved April 2022 was included in the meeting package for information.

The Animal Care and Use Committee Terms of Reference was included in the meeting package for information.

## 11.3 Steering Committee of Senate

Zogas

The chair reported that Senate orientation for new Senators will begin in the coming weeks. The Governance Office will also be releasing a survey in the next couple of days asking about Senate governance. This survey will only be for current Senators. Before any changes, if any, are proposed the Governance Office has also been looking at how we can best facilitate discussions on changes to the current governance structure with Senate and the larger university community.

A link to Brock University's External Review of Senate has been posted to the Senate SharePoint site under additional information.

#### 11.4 Senate Committee on Nominations

Zogas

A list of committee vacancies was included in the meeting package.

#### 11.5 Senate Committee on Curriculum and Calendar

Read

#### 11.6 Senate Committee on Admissions and Degrees

Read

## For Approval Items:

#### S-202204.52

## Change(s) Undergraduate Calendar – Admission Requirements

Stranack

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the admission requirements for the Bachelor of Commerce program be approved as proposed.

Effective date: May 2022

**CARRIED** 

	Major	1	2	3	4	5	Other
							Requiremen ts
	Accounting	Englis h Studie s 12 or Englis h First People s 12	Pre- calculu s 12 (67%) (60%)	Approve d Academi c Grade 12 Course	Approve d Academi c Grade 12 Course	Fifth Cours e	
Commerc	Finance	Englis h Studie s 12 or Englis h First People s 12	Pre- calculu s 12 (67%) (60%)	Approve d Academi c Grade 12 Course	Approve d Academi c Grade 12 Course	Fifth Cours e	Fifth Course
e 65% Average	General Business	Englis h Studie s 12 or Englis h First People s 12	Pre- calculu s 12 (67%) (60%)	Approve d Academi c Grade 12 Course	Approve d Academi c Grade 12 Course	Fifth Cours e	
	Human Resources Manageme nt	Englis h Studie s 12 or Englis h First People s 12	Pre- calculu s 12 (67%) (60%)	Approve d Academi c Grade 12 Course	Approve d Academi c Grade 12 Course	Fifth Cours e	
	Internation al Business	Englis h Studie s 12 or Englis h First People s 12	Pre- calculu s 12 (67%) (60%)	Approve d Academi c Grade 12 Course	Approve d Academi c Grade 12 Course	Fifth Cours e	
	Manageme nt Information Systems	Englis h Studie s 12 or	Pre- calculu s 12 (67%)	Approve d Academi c Grade	Approve d Academi c Grade	Fifth Cours e	

	Englis	(60%)	12	12		
	h First		Course	Course		
	People					
	s 12					
Marketing	Englis	Pre-	Approve	Approve	Fifth	
	h	calculu	d	d	Cours	
	Studie	s 12	Academi	Academi	е	
	s 12 or	<del>(67%)</del>	c Grade	c Grade		
	Englis	<u>(60%)</u>	12	12		
	h First		Course	Course		
	People					
	s 12					

# S-202204.53

## Change(s) Graduate Calendar - Application Deadlines

Stranack

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change to graduate application deadlines on page 21 in the print or PDF calendar accessible on the UNBC web page of the 2021/2022 graduate calendar, be approved as proposed.

Effective date: May 2022

**CARRIED** 

Application information is available at the Apply to Graduate Programs web site or from the Office of the Registrar. The requirements for admissibility include, but are not limited to, an acceptable academic standing (see 1.3.2), acceptable letters of reference, the availability of a supervisor within the program concerned, and the availability of adequate space and facilities. All documents submitted to the Office of the Registrar must be in the original language in which they were produced. Documents not produced in the English language must be accompanied by a notarized translation into English. Documents submitted in support of an application become the property of the University of Northern British Columbia and will not subsequently be released.

# **Application for Aadmission Deadline\* Dates**

Please refer to <u>Apply to Graduate Programs</u> web site for update or changes and information on late applications.

Subject)	Application Deadline According to Preferred Semester of Entry				
	<del>September</del>	<del>January</del>	<del>May</del>		
Indigenous Child Youth and Mental Health	<del>December 15</del>	May 1	<del>December 15</del>		

Degree (Alphabetical by Subject)	Application Deadline According to Preferred Semester of Entry		
	<del>September</del>	<del>January</del>	<del>May</del>
Business Administration (MBA)	December 15	<del>no intake</del>	<del>no intake</del>
Business Administration (MSc)	December 15	<del>no intake</del>	<del>no intake</del>
Counselling (MEd)	December 15	no intake	<del>no intake</del>
Development Economics (MA)	December 15	<del>May 1</del>	<del>no intake</del>

# Degree (Alphabetical by Subject) Application Deadline According to Preferred Semester of Entry

	~	<del>Jemester of Lint</del>	<del>'Y</del>
Disability Management (MA)	<del>December 15</del>	<del>no intake</del>	<del>no intake</del>
Education (MEd Multidisciplinary Leadership Specialization)	November 15	November 15	November 15
Education (MEd Special Education Specialization)	November 1	no intake	no intake
Engineering (MASc)	December 15	<del>May 1</del>	December 15*
English (MA)	December 15	<del>no intake</del>	<del>no intake</del>
First Nations Studies (MA)	December 15	<del>no intake</del>	<del>no intake</del>
Gender Studies (MA)	December 15	<del>May 1</del>	no intake
Health Sciences (MSc)	December 15	<del>no intake</del>	no intake
Health Sciences (PhD)	December 15	<del>no intake</del>	<del>no intake</del>
History (MA)	December 15	September 15	<del>no intake</del>
Integrated Wood Design (MEng)	<del>Ongoing</del>	<del>no intake</del>	<del>no intake</del>
Interdisciplinary Studies (MA and MSc)	December 15*	<del>May 1</del>	December 15*
International Studies (MA)	December 15	<del>May 1</del>	<del>no intake</del>
Mathematical, Computer, Physical, and Molecular Sciences (MSc)	December 15	<del>May 1</del>	no intake
Natural Resources and Environmental Studies (MA)	December 15*	May 1	December 15*
Natural Resources and Environmental Studies (MNRES)	December 15*	May 1	December 15*
Natural Resources and Environmental Studies (MSc)	December 15*	May 1	December 15*
Natural Resources and Environmental Studies (PhD)	December 15*	<del>May 1</del>	December 15*
Nursing (MScN)	<del>December 15</del>	<del>May 1</del>	<del>no intake</del>
Nursing (MScN: FNP)	<del>December 15</del>	<del>no intake</del>	<del>no intake</del>
Political Science (MA)	December 15	<del>May 1</del>	<del>no intake</del>
Psychology (MSc)	<del>December 15</del>	<del>no intake</del>	<del>no intake</del>
<del>Psychology (PhD)</del>	<del>December 15</del>	<del>no intake</del>	<del>no intake</del>
Social Work (MSW)	December 15	<del>no intake</del>	<del>no intake</del>

Applications for admission should be submitted as early as possible to the Office of the Registrar. Incomplete applications and applications received after the deadlines will be considered late and may not be processed in time to permit admission.

\*Applications for admission are accepted for one semester only. Applicants must indicate

\*Applications for admission are accepted for one semester only. Applicants must indicate whether they are applying to the September, January, or May Semester.

<u>Prospective graduate students must submit an application online. There are three semester intakes for graduate admissions (September, May and January). Not all programs offer admission to each semester intake.</u>

Programs normally have a priority deadline for submission of a complete application to be considered for entrance awards. As admission to graduate degrees is competitive, applications for admission should be submitted as early as possible. Program application deadlines, intake information and application instructions are posted on the graduate application website: <a href="https://www2.unbc.ca/apply/graduate">https://www2.unbc.ca/apply/graduate</a>.

All documents submitted to the Office of the Registrar must be in the original language in which they were produced. Documents not produced in the English language must be accompanied by a notarized translation into English. Documents submitted in support of an application become the property of the University of Northern British Columbia and will are not subsequently be released. Admission to a Graduate Program is valid only for the semester indicated in the letter of offer of admission.

#### S-202204.54

# Change(s) Graduate Calendar – Admission Master's Degree

Stranack

That, on the recommendation of the Senate Committee on Admissions and Degrees, the changes to the description of Admission to the Master's Degree as a Conditionally Admitted Mature Student, on page 23 of the 2021/22 PDF graduate calendar be approved as proposed.

Effective date: September 2022

**CARRIED** 

A student conditionally admitted to a graduate program must earn a grade point average <u>GPA</u> of atleast 3.00 (B) in each of the first two 3-credit-hour graduate courses taken <u>in order to continue the Master's degree program</u>. The first two courses will be determined by the Program and approved by the Vice Provost Student Recruitment or designate. If this condition is successfully met, the student's status will be changed to regular graduate student status. If the condition is not met, the student will be required to withdraw from the Program.

#### S-202204.55

## Change(s) to Graduate Calendar– Permission for Undergraduates

Dec

That, on the recommendation of the Senate Committee on Admissions and Degrees, the changes to the description of Permission for Undergraduates to Take Graduate Coursework on page 24 of the 2021/22 PDF graduate calendar be approved as proposed.

Effective date: September 2022

CARRIED

This policy gives academically strong undergraduate students the opportunity to experience graduate level instruction without commitments being made by either the student or the University about admission into graduate programs, or academic credit being awarded for the courses if a student is subsequently admitted to a graduate program.

Please see the Office of the Registrar for further information.

#### S-202204.56

# Change(s) to Graduate Calendar - Admission Doctoral degree

Stranack

That the changes to the description for admission to a Doctoral degree on page 31 of the 2021/22 Graduate calendar be approved as proposed.

Effective date: September 2022

**CARRIED** 

7.1.2 Admission to a Doctoral program will normally requires a Cumulative GPA of 3.33 (B+) from the Baccalaureate and Master's degree, to be calculated over the last 30 credit hours of graded academic coursework. Additional entrance standards, such as GPA requirements, may be set by individual Doctoral programs.

# Note: Higher entrance standards than those outlined in this section may be set by individual doctoral programs.

CARRIED

11.7 Senate Committee on Indigenous Initiatives

Harder

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

**Payne** 

11.9 Senate Committee on Scholarships and Bursaries

Lewis

#### For Information Item:

## **SCSB20220323.03**(approved)

# **PETRONAS Nursing Award**

That the new Terms and Conditions for the PETRONAS Nursing Award be approved.

Effective: 2022-2023 Academic Year

#### **SCSB20220323.04** (approved)

# **Computer Science Entrance Award**

That the revised Terms and Conditions for the Computer Science Entrance Award be approved.

Revisions Effective: 2022-2023 Academic Year

#### **SCSB20220323.05** (approved)

## **Northern Interior Cruising Committee Scholarship**

That the revised Terms and Conditions for the Northern Interior Cruising Committee Scholarship be approved.

Revisions Effective: 2022-2023 Academic Year

# SCSB20220323.06 (approved)

## **SCSB Annual Report**

That the list SCSB 2021-2022 Annual Report be approved.

Effective Date: March 2022

#### 11.10 Senate Committee on University Budget

Gehloff

No report.

#### 12.0 Information

No additional information.

#### 13.0 Other Business

No other business.

#### 14.0 S-202204.57

# Move to the Closed Session

Hanlon

That the meeting move to Close Session.

**CARRIED** 

#### 15.0 S-202204.63

## **Adjournment**

**General Consent** 

That the Senate meeting be adjourned. CARRIED The meeting adjourned at 4:36 p.m