

SENATE MEETING OPEN SESSION AGENDA

April 23, 2025
3:30 – 5:00 PM
Senate Chambers

Acknowledgement of Territory

For thousands of years, Indigenous Peoples have walked gently on the diverse traditional territories where the University of Northern British Columbia community is grateful to live, work, learn, and play. We are committed to building and nurturing relationships with Indigenous peoples, we acknowledge their traditional lands.

1.0 **S-202504.01**

Approval of the Agenda †

Page 1 That the agenda for April 23, 2025, Open Session of Senate be approved as presented.

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

2.0 **Presentations:**

Research Strategic Plan

Wood-Adams

Global Engagement Plan

Beyer/Owen

3.0 **Approval of the Minutes**

S-202504.02

Page 16 Approval of the Minutes

That the Minutes for March 26, 2025, Open Session of Senate be approved as presented.

4.0 **Business Arising**

5.0 President's Report (10 minutes)

Payne

6.0 Report of the Interim Provost (5 minutes)

Owen

7.0 Report of the Registrar (5 minutes)

Beyer

8.0 Report on Regional Activities (5 minutes)

Owen

9.0 Question Period (10 minutes)

9.1 Questions in advance

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

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

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

(Senator Casperson)

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

(Senator Lolariya)

9.2 Questions from the floor

10.0 Committee Reports

10.1 Senate Committee on Student Appeals

Klassen-Ross

10.2 Senate Committee on Academic Affairs

Owen

"For Approval" Items:

Regular S-202504.03

Academic Dates – Academic Dates, 2025-2026

That on the recommendation of the Senate Committee on Academic Affairs, the UNBC Academic Dates for the 2025-2026 academic year be approved as proposed.

Page 26 Effective Date: Upon Approval of Senate

Page 33 Executive Summary of Motions for Business

Regular S-202504.04

Change(s) to Program Requirements – Bachelor of Commerce, Common

That on the recommendation of the Senate Committee on Academic Affairs, the change to make Comm 204-3, Entrepreneurship, a required course for all majors in the Commerce undergraduate degree (page 64-65 of the 2024-25 undergraduate academic calendar) be approved as proposed.

Page 34 Effective Date: September 2025

Regular S-202504.05

Change(s) to Program Requirements – Major in Accounting

That on the recommendation of the Senate Committee on Academic Affairs, the change to make COMM 204-3, Entrepreneurship, a required course for Accounting majors in the Commerce undergraduate degree (page 65-66 of the 2024-25 academic undergraduate calendar) be approved as proposed; and that clarification be added to the Accounting major in the Commerce undergraduate degree (page 65 of the 2024-25 academic undergraduate calendar) to reflect the potential need to remain current with any additional requirements to achieve the CPA

designation, be approved as proposed.

Page 38 Effective Date: September 2025

Regular S-202504.06

Change(s) to Program Requirements – Major in Finance

That on the recommendation of the Senate Committee on Academic Affairs, the change to make Comm 204-3, Entrepreneurship, a required course for Finance majors in the Commerce undergraduate degree (page 66 – 67 of the 2024-25 academic undergraduate calendar) be approved as proposed.

Page 43 Effective Date: September 2025

Regular S-202504.07

Change(s) to Program Requirements – Major in Human Resources Management

That on the recommendation of the Senate Committee on Academic Affairs, the change to make Comm 204-3, Entrepreneurship, a required course for Human Resources Management majors in the Commerce undergraduate degree (page 68 – 69 of the 2024-25 academic undergraduate calendar) be approved as proposed.

Page 48 Effective Date: September 2025

Regular S-202504.08

Change(s) to Program Requirements – Major in International Business

That on the recommendation of the Senate Committee on Academic Affairs, the change to make Comm 204-3, Entrepreneurship, a required course for International Business majors in the Commerce undergraduate degree (page 69 – 70 of the 2024-25 academic undergraduate calendar) be approved as proposed.

Page 53 Effective Date: September 2025

Regular S-202504.09

Change(s) to Program Requirements – Major in Management Information Systems

That on the recommendation of the Senate Committee on Academic Affairs, the change to make Comm 204-3, Entrepreneurship, a required course for Management Information Systems majors in the Commerce undergraduate degree (page 70 of the 2024-25 academic undergraduate calendar) be approved as proposed.

Page 59 Effective Date: September 2025

Regular S-202504.10

Change(s) to Program Requirements – Major in Marketing

That on the recommendation of the Senate Committee on Academic Affairs, the change to make Comm 204-3, Entrepreneurship, a required course for Marketing majors in the Commerce undergraduate degree (pages 70-71 of the 2024-25 academic undergraduate calendar) be approved as proposed.

Page 64 Effective Date: September 2025

Regular S-202504.11

New Course Approval – COMM 370-3 Sustainable Solutions; Current Issues and Case Studies

That on the recommendation of the Senate Committee on Academic Affairs, the new course COMM 370-3 Sustainable Solutions: Current Issues and Case Studies be approved as proposed.

Page 69 Effective Date: January 2026

Regular S-202504.12

New Course Approval – COMM 470-3 Not-For-Profit Business Consulting

That on the recommendation of the Senate Committee on Academic Affairs, the new course COMM 470-3 Not-For-Profit Business Consulting be approved as proposed

Page 74 Effective Date: September 2025

Consent S-202504.13

Change(s) to Course Prerequisites – COMM 251-3 Introduction to Management Science

That on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for COMM 251-3 Introduction to Management Science, on page 212 of the 2024/2025 undergraduate calendar be approved as proposed.

Page 75 Effective Date: September 2025

Consent S-202504.14

Change(s) to Course Prerequisites – COMM 320-3, Financial Management II

That on the recommendation of the Senate Committee on Academic Affairs, the change of COMM 320-3, Financial Management II, from a course prerequisite for COMM 321-3, Investment and Security Analysis, to a course co-requisite for COMM 321-3 on page 213 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 81 Effective Date: September 2025

Consent S-202504.15

Change(s) to Course Number and Description – COMM 302-3 Entrepreneurship

That on the recommendation of the Senate Committee on Academic Affairs, the change of COMM 302-3 Entrepreneurship, to COMM 204-3 Entrepreneurship and to remove COMM 240-3, Introduction to Marketing, as a course prerequisite on page 213 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 83 Effective Date: September 2025

Page 85 Executive Summary of Motions for Geography

Regular S-202504.16

Change(s) to Degree Requirements – Major in Public Administration and Community Development

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the Major in Public Administration and Community Development, on pages 139-142 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 86 Effective Date: September 2025

Regular S-202504.17

New Course Approval – GEOG 213-3 *Sii Aks Volcano*

That on the recommendation of the Senate Committee on Academic Affairs, the new course GEOG 213-3 *Sii Aks Volcano* be approved as proposed

Page 99 Effective Date: September 2025

Consent S-202504.18

Change(s) to Course Title – GEOG 211-3 Natural Hazards: Human and Environmental Dimensions

That on the recommendation of the Senate Committee on Academic Affairs, the change to the course title for GEOG 211-3 Natural Hazards: Human and Environmental Dimensions, on page 255 in the 2024/25 undergraduate PDF calendar, be approved as proposed.

Page 104 Effective Date: September 2025

Consent S-202504.19

Change(s) to Course Title and Prerequisites – GEOG 311-3 Drainage Basin Geomorphology

That on the recommendation of the Senate Committee on Academic Affairs, the change to the course prerequisites for GEOG 311-3 Drainage Basin Geomorphology, on page 257 in the 2024/25 undergraduate PDF calendar, be approved as proposed and the title of the course be changed from Drainage Basin Geomorphology to Watershed Geomorphology

Page 106 Effective Date: September 2025

Consent S-202504.20

Change(s) to Course Description, Prerequisites and Preclusions – GEOG 405-3, Fluvial

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the description, prerequisites and preclusions for GEOG 405-3 (cross-listed with GEOG 605-3) on page 257 of the 2024/2025 undergraduate calendar (and page 129 of the 2024/2025 graduate calendar) be approved as proposed.

Page 108 Effective Date: September 2025

Consent S-202504.21

Change(s) to Course Title, Description, and Prerequisites – GEOG 411-3 Quaternary and Surficial Geology

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title, prerequisites, and description for GEOG 411-3 (cross-listed with GEOG 611-3) on page 257 of the 2024/2025 undergraduate calendar (and page 129 of the 2024/2025 graduate calendar) be approved as proposed.

Page 110 Effective Date: September 2025

Regular S-202504.22

Change(s) to Program Requirements – MSc in Health Sciences

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the requirements of

the MSc in Health Sciences on pages 68 and 69 of the 2024/2025 Graduate Academic Calendar be approved as proposed.

Page 112 Effective Date: September 2025

Regular S-202504.23

Course Reactivation – HHSC 110-3 Basic Microbiology

That on the recommendation of the Senate Committee on Academic Affairs, HHSC 110-3 Basic Microbiology be re-activated with the same course description as when it was parked.

Page 117 Effective Date: September 2025

Page 119 Executive Summary of Motions for International Studies

Regular S-202504.24

Change(s) to Program Requirements – Global and International Studies

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the Global and International Studies (BA Program), on pages 148 and 149 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 120 Effective Date: September 2025

Regular S-202504.25

Change(s) to Program Requirements Joint Major in Economics and Global and International Studies

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the Joint Major in Economics and Global and International Studies (BA), on page 86 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 128 Effective Date: September 2025

Regular S-202504.26

Change(s) to Program Requirements – Joint Major in Global and International Studies and Political Science

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the Joint Major in Global and International Studies and Political Science (BA), on page 149 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 132 Effective Date: September 2025

Consent S-202504.27

Course Deletion – INST 302-3 Canadian Foreign Policy

That on the recommendation of the Senate Committee on Academic Affairs, the deletion of INTS 302-3 Canadian Foreign Policy, on page 267 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 136 Effective Date: September 2025

Consent S-202504.28

Course Deletion – INTS 310-3 Origins and Evolutions of Our Globalizing World

That on the recommendation of the Senate Committee on Academic Affairs, the deletion of INTS 310-3 Origins and Evolutions of Our Globalizing World, on page 267 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 138 Effective Date: September 2025

Consent S-202504.29

Course Deletion – INTS 420-3 International Regimes

That on the recommendation of the Senate Committee on Academic Affairs, the deletion of INTS 420-3 International Regimes, on page 269 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 140 Effective Date: September 2025

Consent S-202504.30

Course Deletion – INTS 620-3 International Regimes

That on the recommendation of the Senate Committee on Academic Affairs, the deletion of INTS 620-3 International Regimes, on page 136 of the 2024/2025 graduate calendar, be approved as proposed.

Page 142 Effective Date: September 2025

Regular S-202504.31

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

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

Page 144 Effective Date: September 2025

Regular S-202504.32

New Course Approval – INTS 320-3, The Global and the Everyday

That on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 320-3, The Global and the Everyday, be approved as proposed.

Page 149 Effective Date: January 2026

Regular S-202504.33

New Course Approval – INTS 324-3 Gender and Global Crisis

That on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 324-3 Gender and Global Crisis be approved as proposed.

Page 154 Effective Date: September 2025

Regular S-202504.34

New Course Approval – INTS 328-3 African Politics and Society

That on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 328-3 African Politics and Society, be approved as proposed.

Page 159 Effective Date: September 2026

Regular S-202504.35

New Course Approval – INTS 412–3, Critical Perspectives on Climate Change and Security

That on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 412–3, Critical Perspectives on Climate Change and Security, be approved as proposed.

Page 164 Effective Date: January 2026

Regular S-202504.36

New Course Approval – INTS 612-3, Critical Perspectives on Climate Change and Security

That on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 612-3, Critical Perspectives on Climate Change and Security, be approved as proposed.

Page 168 Effective Date: January 2026

Regular S-202504.37

New Course Approval – INTS 414-3, Gender, Peace and Security

That on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 414-3, Gender, Peace and Security, be approved as proposed.

Page 174 Effective Date: September 2025

Regular S-202504.38

New Course Approval – INTS 614-3, Gender, Peace and Security

That on the recommendation of the Senate Committee on Academic Affairs, the new course INTS 614-3, Gender, Peace and Security be approved as proposed.

Page 179 Effective Date: September 2025

Page 184 Executive Summary of Motions for Political Science

Consent S-202504.39

Course Deletion – POLS 422 (3-6) Ethnographic Research Project

That on the recommendation of the Senate Committee on Academic Affairs, the deletion of POLS 422 (3-6) Ethnographic Research Project, on page 293 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 185 Effective Date: September 2025

Consent S-202504.40

Course Deletion – POLS 480-3 Law and Politics in the Arctic

That on the recommendation of the Senate Committee on Academic Affairs, the deletion of POLS 480-3 Law and Politics in the Arctic, on page 293 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 187 Effective Date: September 2025

Consent S-202504.41

Course Deletion – POLS 680-3 Law and Politics in the Arctic

That on the recommendation of the Senate Committee on Academic Affairs, the deletion of POLS 680-3 Law and Politics in the Arctic, on page 148 of the 2024/2025 graduate calendar, be approved as proposed.

Page 189 Effective Date: September 2025

Regular S-202504.42

New Course Approval – POLS 328-3 African Politics and Society

That on the recommendation of the Senate Committee on Academic Affairs, the new course POLS 328-3 African Politics and Society, be approved as proposed.

Page 191 Effective Date: September 2026

Regular S-202504.43

New Course Approval – POLS 425-3, The Politics of Polarization

That on the recommendation of the Senate Committee on Academic Affairs, the new course POLS 425-3, The Politics of Polarization, be approved as proposed.

Page 196 Effective Date: September 2026

Regular S-202504.44

New Course Approval – POLS 625-3, The Politics of Polarization

That on the recommendation of the Senate Committee on Academic Affairs, the new course POLS 625-3, The Politics of Polarization, be approved as proposed.

Page 201 Effective Date: September 2026

Regular S-202504.45

New Course Approval – WMST 324-3 Gender and Global Crisis

That on the recommendation of the Senate Committee on Academic Affairs, the new course WMST 324-3 Gender and Global Crisis be approved as proposed.

Page 206 Effective Date: September 2025

Regular S-202504.46

New Course Approval – WMST 414-3 Gender, Peace, and Security

That on the recommendation of the Senate Committee on Academic Affairs, the new course WMST 414-3 Gender, Peace, and Security be approved as proposed.

Page 211 Effective Date: September 2025

Regular S-202504.47

New Course Approval – GNDR 614-3 Gender, Peace, and Security

That on the recommendation of the Senate Committee on Academic Affairs, the new course GNDR 614-3 Gender, Peace, and Security be approved as proposed.

Page 216 Effective Date: September 2025

Page 221 Executive Summary of Motions for Computer Science

Regular S-202504.48

Change(s) to Program Requirements– BSc Major Computer Science (*for Senate Regular Agenda*)

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the BSc Major Computer Science on page 78-79 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 227 Effective Date: September 2025

Regular S-202504.49

Change(s) to Program Requirements– the BSc Joint Major in Chemistry and Computer Science

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the BSc Joint Major in Chemistry and Computer Science on page 74-75 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 233 Effective Date: September 2025

Regular S-202504.50

Change(s) to Program Requirements– Joint Major in Computer Science/Mathematics

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the Joint Major in Computer Science/Mathematics on page 79-80 of the 2024/25 undergraduate calendar be approved as proposed.

Shahadat Hossain

Page 237 Effective Date: September 2025

Regular S-202504.51

Change(s) to Program Requirements– Joint Major in Computer Science and Physics

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Joint Major in Computer Science and Physics on page 80 of the 2024/2025 undergraduate calendar be approved as proposed.

Page 242 Effective Date: September 2025

Regular S-202504.52

Change(s) to Program Requirements– BSc Minor in Computing

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the BSc Minor in Computing, on page 81 of the 2024/25 undergraduate calendar, be approved as proposed.

Page 246 Effective Date: September 2025

Consent S-202504.53

Course Deletion – CPSC 200-3 Algorithm Analysis and Development

That on the recommendation of the Senate Committee on Academic Affairs, the course CPSC 200-3 Algorithm Analysis and Development, on page 219 of the 2024/2025 undergraduate calendar be deleted.

Page 248 Effective Date: September 2025

Consent S-202504.54

Course Deletion – CPSC 222-3, Introduction to Concurrent and Distributed Programming

That on the recommendation of the Senate Committee on Academic Affairs, the course CPSC 222-3, Introduction to Concurrent and Distributed Programming, on page 219 of the 2024/2025 undergraduate calendar be deleted.

Page 250 Effective Date: September 2025

Consent S-202504.55

Course Deletion – CPSC 242-3, Mathematical Topics for Computer Science

That on the recommendation of the Senate Committee on Academic Affairs, the course CPSC 242-3, Mathematical Topics for Computer Science, on page 219 of the 2024/2025 undergraduate calendar be deleted.

Page 252 Effective Date: September 2025

Regular S-202504.56

New Course Approval – CPSC 272 Web Application Development

That on the recommendation of the Senate Committee on Academic Affairs, the new course CPSC 272 Web Application Development be approved as proposed.

Page 254 Effective Date: September 2025

Regular S-202504.57

New Course Approval – CPSC 357-3 Mobile Application Development

That on the recommendation of the Senate Committee on Academic Affairs, the new course CPSC 357-3 Mobile Application Development be approved as proposed.

Page 259 Effective Date: September 2025

Regular S-202504.58

New Course Approval – CPSC 461-3 Applied Machine Learning

That on the recommendation of the Senate Committee on Academic Affairs, the new course CPSC 461-3 Applied Machine Learning be approved as proposed.

Page 264 Effective Date: January 2026

Regular S-202504.59

New Course Approval – CPSC 476-3 Social Robotics

That on the recommendation of the Senate Committee on Academic Affairs, the new course CPSC 476-3 Social Robotics be approved as proposed.

Page 269 Effective Date: January 2026

Regular S-202504.60

New Course Approval – CPSC 661-3 Applied Machine Learning

That on the recommendation of the Senate Committee on Academic Affairs, the new course CPSC 661-3 Applied Machine Learning be approved as proposed.

Page 274 Effective Date: January 2026

Regular S-202504.61

New Course Approval – CPSC 676-3 Social Robotics

That on the recommendation of the Senate Committee on Academic Affairs, the new course CPSC 676-3 Social Robotics be approved as proposed.

Page 279 Effective Date: January 2026

Consent S-202504.62

Change(s) to Course Description and Prerequisites – CPSC 320-3 Programming Languages

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description and prerequisites for CPSC 320-3 Programming Languages on page 220 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 284 Effective Date: September 2025

Consent S-202504.63

Change(s) to Course Prerequisites – CPSC 321-3, Operating Systems

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for CPSC 321-3, Operating Systems, on page 220 of the 2024/2025 undergraduate calendar, be approved as proposed.
Fan Jiang

Page 286 Effective Date: September 2025

Consent S-202504.64

Change(s) to Course Description, Prerequisites and Number – CPSC 324-3 Introduction to Database Systems

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description, prerequisites, and course number for CPSC 324-3, of the undergraduate calendar on page 220 of the 2024/25 be approved as proposed.

Page 288 Effective Date: September 2025

Consent S-202504.65

Change(s) to Course Description and Prerequisites – CPSC 340-3 Theory of Computation

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description and prerequisites for CPSC 340-3 Theory of Computation on page 220 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 290 Effective Date: September 2025

Consent S-202504.66

Change(s) to Course Prerequisites – CPSC 354-3, Introduction to Business Intelligence

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for CPSC 354-3, Introduction to Business Intelligence, on page 220 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 292 Effective Date: September 2025

Consent S-202504.67

Change(s) to Course Title, Description and Prerequisites – CPSC 371-3 Artificial

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title, description and prerequisite for CPSC 371-3 Artificial Intelligence

on page 221 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 294 Effective Date: September 2025

Consent S-202504.68

Change(s) to Course Prerequisites – CPSC 450-3, Bioinformatics

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for CPSC 450-3, Bioinformatics, on page 222 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 296 Effective Date: September 2025

Consent S-202504.69

Change(s) to Course Prerequisites – ASTR 120-3 Introduction to Astronomy I: The Solar System

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for ASTR 120-3, on page 202 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 298 Effective Date: September 2025

Consent S-202504.70

Change(s) to Course Prerequisites – ASTR 121-3 Introduction to Astronomy II: The Universe

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for ASTR 121-3, on page 202 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 300 Effective Date: September 2025

Consent S-202504.71

Change(s) to Course Prerequisites – PHYS 115 General Introduction to Physics

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for PHYS 115, on page 288 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 302 Effective Date: September 2025

Page 304 Executive Summary of Motions for Engineering

Regular S-202504.72

Change(s) to Course Codes – Civil Engineering

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the Civil Engineering degree course codes on pages 105 – 106 of the 2024/25 undergraduate calendar be approved as proposed.

Page 305 Effective Date: September 2026

Regular S-202504.73

Change(s) to Course Codes – Environmental Engineering

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the Environmental Engineering degree course codes on pages 106 – 107 of the 2024/25 undergraduate calendar be approved as proposed.

Page 310 Effective Date: September 2026

Regular S-202504.74

Change(s) to Course Codes – Environmental Engineering

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the Environmental Engineering degree course codes on pages 109-109 of the 2024/25 undergraduate calendar be approved as proposed.

Page 315 Effective Date: September 2026

Regular S-202504.75

Change(s) to Course Codes – Civil Engineering

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the subject code for CIVE courses on pages 209 – 211 of the 2024/2025 undergraduate academic calendar be approved as proposed.

Page 319 Effective Date: September 2026

Regular S-202504.76

Change(s) to Course Codes – ENVE Courses

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the subject code for ENVE courses on pages 243 – 245 of the 2024/2025 undergraduate academic calendar be approved as proposed.

Page 326 Effective Date: September 2026

Regular S-202504.77

Change(s) to Course Codes – IENG courses

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the subject code for IENG courses on page 134-135 of the 2024/2025 graduate calendar be approved as proposed.

Page 330 Effective Date: September 2026

Regular S-202504.78

Change(s) to Program Name – Master of Engineering in Integrated Wood Design

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the program name and description for Master of Engineering in Integrated Wood Design on page 72 of the 2024/2025 graduate calendar, be approved as proposed.

Page 336 Effective Date: September 2026 – pending DQAB approval

Page 341 (See draft determination of new degree form following motion form)

Consent S-202504.79

Course Deletion – ENVE 421-3 Contaminant Transport in the Environment

That on the recommendation of the Senate Committee on Academic Affairs, ENVE 421-3 Contaminant Transport in the Environment be deleted.

Page 344 Effective Date: September 2026

Regular S-202504.80

Change(s) to Course Credit Hours – IENG 731-9 Master of Engineering Project

That on the recommendation of the Senate Committee on Academic Affairs, the change to the course credit hours for IENG 731-9 Master of Engineering Project on page 135 of the 2024/2025 graduate calendar, be approved as proposed.

Page 346 Effective Date: September 2025

Consent S-202504.81

Change(s) to Course Prerequisites – ENGR 130-4 Engineering Mechanics Statics

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisite of ENGR 130-4 Engineering Mechanics Statics on page 236 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 348 Effective Date: September 2025

Consent S-202504.82

Change(s) to Course Prerequisites – ENGR 152-1 Engineering Tools II

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisite of ENGR 152-1 Engineering Tools II on page 236 of the 2024/2025 undergraduate calendar, be approved as proposed.

Page 350 Effective Date: September 2025

Consent S-202504.83

Change(s) to Course Prerequisites, Co-Requisites and Description – ENGR

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the ENGR course descriptions on page 236 of the 2024/25 undergraduate calendar be approved as proposed.

Page 352 Effective Date: September 2025

Regular S-202504.84

UNBC READY: Research Roadmap 2025-2030

That on the recommendation of the Senate Committee on Academic Affairs, the UNBC READY: Research Roadmap 2025-2030 be approved as proposed.

Page 355 Effective Date: Upon Approval of Senate

Regular S-202504.85

UNBC Global engagement: Ready for student Success plan 2025-2029

That on the recommendation of the Senate Committee on Academic Affairs, the UNBC Global engagement: Ready for student Success plan 2025-2029 be approved as proposed.

Page 372 Effective Date: Upon Approval of Senate

10.3 Steering Committee of Senate

Payne

Regular S-202504.86

Structure and Governance - Faculty of Indigenous Studies, Social Sciences and Humanities

That on the recommendation of the Steering Committee of Senate, the changes to the Faculty of Indigenous Studies, Social Sciences and Humanities Structure and Governance document, be approved as proposed.

Page 391 Effective Date: Upon Approval of Senate

10.4 Senate Committee on Nominations

Gehloff

“For Approval” Items:

Regular S-202504.87

Recommendations of Senate Committee Members

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

Effective date: Upon approval of Senate

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

CANDIDATE

SENATE COMMITTEE ON ACADEMIC AFFAIRS (SCAA)

Faculty Senator
Term end March 31, 2027

Ping Bai

SENATE COMMITTEE ON ADMISSIONS AND DEGREES (SCAD)

Faculty Senator
Term end March 31, 2027

Ping Bai

SENATE COMMITTEE ON HONORARY DEGREES AND OTHER FORMS OF SPECIAL RECOGNITION

Faculty Senator
Term end March 31, 2027

Todd Whitcombe

Student Senator
Term end August 31, 2025

Maria Tavares

Student Senator
Effective: September 1, 2025 to August 31, 2026

Maria Tavares

STEERING COMMITTEE OF SENATE (SCS)

Student Senator
Effective: September 1, 2025 to August 31, 2026

Maria Tavares

SENATE COMMITTEE ON INDIGENOUS INITIATIVES (SCII)

One Indigenous Graduate Student, appointed by Senate
Effective: September 1, 2025 to August 31, 2026

Cheri Brown

One Indigenous Undergraduate Student, appointed by Senate
Effective: September 1, 2025 to August 31, 2026

Araiya J. Bernard

SENATE COMMITTEE ON THE UNIVERSITY BUDGET (SCUB)

Student Senator
Effective: September 1, 2025 to August 31, 2026

Maria Tavares

SENATE COMMITTEE ON STUDENT APPEALS (SCA)

Undergraduate student Senator
Effective: September 1, 2025 to August 31, 2026

Dhaniella Dela Rosa

Student at Large
Effective: September 1, 2025 to August 31, 2026

Rachel Fonda

Faculty Member
Term end March 31, 2028

Ngoc Huynh

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES

Student Senator
Effective: September 1, 2025 to August 31, 2026

Araiya J. Bernard

4.3 Senate Committee Vacancies

Vacancies sorted by committee: Senate Committee Vacancies as of March 26, 2025

COMMITTEE	POSITION	TERM EXPIRY DATE
Senate Committee on Nominations	Faculty Senator	03/31/2027
Senate Committee on Admissions and Degrees	Faculty Member †	03/31/2027
Senate Committee on Academic Affairs	Faculty Dean	N/A
	Faculty Member †	03/31/2027
	Faculty Member	03/31/2027
	Graduate Student	08/31/2025
	Regional Representative	03/31/2026
Senate Committee on Honorary Degrees and other forms of Special Recognition	Student Senator †	08/31/2025
	Faculty Senator†	03/31/2027
Senate Committee on University Budgets	Student Senator †	08/31/2025

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

Vacancies sorted by committee: Senate Committee for September 2025

COMMITTEE	POSITION	TERM EXPIRY DATE
Steering Committee of Senate	Student Senator"†"	08/31/2026
Senate Committee on Nominations	Student Senator	08/31/2026
	Vice Chair of Senate	09/23/2027
Senate Committee on Admissions and Degrees	Graduate Student	08/31/2026
	Undergraduate Student	08/31/2026
Senate Committee on Academic Affairs	Graduate Student	08/31/2026
	Graduate Student	08/31/2026
	Undergraduate Student	08/31/2026

	Undergraduate Student	08/31/2026
Senate Committee on Indigenous Initiatives	One Indigenous Graduate Student, appointed by Senate†	08/31/2026
	One Indigenous Undergraduate Student, appointed by Senate†	08/31/2026
Senate Committee on Honorary Degrees and other forms of Special Recognition	Student Senator †	08/31/2026
Senate Committee on Scholarships and Bursaries	Graduate Student	08/31/2026
	Undergraduate Student	08/31/2026
	Student Senator†	08/31/2026
Senate Committee on University Budgets	Student Senator †	08/31/2026
	Graduate Student	08/31/2026
	Undergraduate Student	08/31/2026
Senate Committee on Student Appeals	Graduate Student Senator	08/31/2026
	Undergraduate Student Senator†	08/31/2026
	Student at Large †	08/31/2026

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

10.5 Senate Committee on Curriculum and Calendar

Beyer

10.6 Senate Committee on Admission and Degrees

Beyer

S-202504.88

Regular Changes to Admission Application Deadline – Bachelor of Education

That on the recommendation of the Senate Committee on Admission and Degrees, the changes to the BE program admissions deadline from January 15 to February 1 be approved as proposed.

Page 403 Effective date: September 2026

S-202504.89

Regular Changes to Admission Requirements – Bachelor of Education

That on the recommendation of the Senate Committee on Admission and Degrees, the changes to the admission requirements for the Bachelor of Education program be approved as proposed.

Page 405 Effective date: September 2026

10.7 Senate Committee on Indigenous Initiatives

Payne

“For Approval” Items:

Regular S-202504.90

Federated Agreement – Wilp Wilxo’oskwhl Nisga’a Institute (WWN) and the University of Northern British Columbia

That on the recommendation of the Senate Committee on Indigenous Initiatives and the Senate Committee on Academic Affairs, the Federated Agreement between the Wilp Wilxo’oskwhl Nisga’a Institute (WWN) and the University of Northern British Columbia be approved as proposed.

Page 408 Effective Date: Upon Signing (September 2025)

10.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

10.9 Senate Committee on Scholarships and Bursaries

Wood-Adams

“For Approval” Items:

Regular S-202504.91

Tuition Waivers – Administrative Procedures

That on the recommendation of the Senate Committee on Scholarships and Bursaries, the proposed administrative procedures for student tuition waivers be approved.

Page 420 Effective Date: 2024/2025 Academic Year

“For Information” Items

Page 422 **SCSB20250326.03** (approved)

Mervin Holder Student Award

That the new Terms and Conditions for the Mervin Holder Student Award be approved.

Effective: 2025/2026 Academic Year

Page 424 **SCSB20250326.04** (approved)

UNBC High School Engineering Design Prize

That the new Terms and Conditions for the UNBC High School Engineering Design Prize be approved.

Effective: 2025/2026 Academic Year

Page 426 **SCSB20250326.07** (approved)

SCSB 2024-2025 Annual Report

That the SCSB 2024/2025 Annual Report be approved.

Effective: 2024/2025 Academic Year

10.10 Senate Committee on University Budget

Gehloff

11.0 Approval of Motions on the Consent Agenda

Payne

S-202504.92

Approval of Motions on the Consent Agenda

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

Effective Date: Upon the approval of Senate

12.0 Information

13.0 Other Business

14.0 S-202504.93 (10 minutes)

Move to the Closed Session

That the meeting move to Closed Session

15.0 S-202504.102

That the Senate meeting be adjourned.

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.03

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED MOTION

Motion: That the UNBC Academic Dates for the 2025-2026 academic year be approved as proposed.

Effective Date: Upon approval of Senate

Rationale: To adjust our upcoming academic calendar to address the following issues that were found with the previously passed academic calendar:

- Too many additional instructional days were added to the September semester to accommodate for one added day of commemoration (Truth & Reconciliation Day, September 30);
- The number of semester instructional days should be balanced to a standard 13 weeks, or 60-62 instructional days. In the previous motion, the Fall semester had an additional week of instruction, while the Winter had too few days;
- The withdrawal deadline was arbitrarily shortened by a week, which disadvantages students. The withdrawal deadline should be 50% + a week, which allows students time to receive feedback on assignments and midterms;
- Exam periods abutted the last day of classes. Because we attempt not to schedule exams within the last two days of a student's last class, this means the exam schedule is condensed, thereby disadvantaging students. We attempt to put 1 or 2 non-instructional days between the last day of classes and first day of exams where we can;
- January orientation should be scheduled on a business day to encourage participation from the campus community;
- A Fall reading break, of varying length (as the calendar allows), is scheduled into the Fall semester at a time that has the least negative impact on instructional days.

Motion proposed by: Office of the Registrar

Academic Program: All programs

Implications for Other Programs / Faculties? All programs

Faculty:

Faculty Council / Committee Motion Number:

Faculty Council / Committee Approval Date:

Attachment Pages (if applicable): 1 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.03

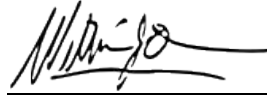
Moved by: Trina Fyfe

Seconded by: Bill Owen

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025

Date



Chair's Signature

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

2025-2026 Revised Academic Dates for Senate Approval

Original September 2025 Semester Dates (Fall)

September 2025

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

October 2025

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

November 2025

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

December 2025

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Orientation Day: Tuesday, September 2
 Start of Classes: Wednesday, September 3
 Add/Drop Date: Wednesday, September 17
 Withdrawal Date: Thursday, October 16
 Last Day of Classes: Tuesday, December 9
 First Day of Exams: Wednesday, December 10
 Last Day of Exams: Tuesday, December 23
 Total Exam Days: 12
 # of Monday Instructional Days: 13
 # of Tuesday Instructional Days: 12
 # of Wednesday Instructional Days: 14
 # of Thursday Instructional Days: 14
 # of Friday Instructional Days: 14
 # of Instructional Days: 67 (13-12-14-14-14)

Proposed September 2025 Semester Dates (Fall)

September 2025

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

October 2025

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

November 2025

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

December 2025

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Orientation Day: Tuesday, September 2
 Start of Classes: Wednesday, September 3
 Add/Drop Date: Wednesday, September 17
 Withdrawal Date: ~~Thursday, October 16~~ Thursday, October 23
 Last Day of Classes: ~~Tuesday, December 9~~ Friday, December 5
 First Day of Exams: ~~Wednesday, December 10~~ Tuesday, December 9
 Last Day of Exams: ~~Tuesday, December 23~~ Friday, December 19
 Total Exam Days: ~~12-10~~
 Reading Break: November 10-14
 # of Monday Instructional Days: ~~13~~ 11
 # of Tuesday Instructional Days: ~~12~~ 11
 # of Wednesday Instructional Days: ~~14~~ 13
 # of Thursday Instructional Days: ~~14~~ 13
 # of Friday Instructional Days: ~~14~~ 13
 # of Instructional Days: ~~67 (13+12+14+14+14)~~ 61 (11+11+13+13+13)

2025-2026 Revised Academic Dates for Senate Approval

Original January 2026 Semester Dates (Winter)

January 2026

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

March 2026

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February 2026

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

April 2026

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Orientation Day: Saturday, January 3

Start of Classes: Monday, January 5

Add/Drop Date: Monday, January 19

Withdrawal Date: Tuesday, February 17

Last Day of Classes: Thursday, April 2

First Day of Exams: Tuesday, April 7

Last Day of Exams: Saturday, April 18

Total Exam Days: 11

Reading Break: February 17-20

Easter: April 3-6

of Monday Instructional Days: 12

of Tuesday Instructional Days: 12

of Wednesday Instructional Days: 12

of Thursday Instructional Days: 12

of Friday Instructional Days: 11

of Instructional Days: 59 (12-12-12-12-11)

Proposed January 2026 Semester Dates (Winter)

January 2026

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

March 2026

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February 2026

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

April 2026

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Orientation Day: ~~Saturday, January 3~~ Wednesday, January 7

Start of Classes: ~~Monday, January 5~~ Thursday, January 8

Add/Drop Date: ~~Monday, January 19~~ Thursday, January 22

Withdrawal Date: ~~Tuesday, February 17~~ Friday, February 27

Last Day of Classes: ~~Thursday, April 2~~ Monday, April 13

First Day of Exams: ~~Tuesday, April 7~~ Thursday, April 16

Last Day of Exams: ~~Saturday, April 18~~ Saturday, April 25

Total Exam Days: ~~11~~ 9

Reading Break: February 17-20

Easter: April 3-6

of Monday Instructional Days: 12

of Tuesday Instructional Days: 12

of Wednesday Instructional Days: 12

of Thursday Instructional Days: ~~12~~ 13

of Friday Instructional Days: ~~11~~ 12

of Instructional Days: ~~59 (12+12+12+12+11)~~ 61 (12+12+12+13+12)

2025-2026 Revised Academic Dates for Senate Approval

Original May 2026 Semester Dates (Summer)

May 2026

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

June 2026

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

July 2026

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

August 2026

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Orientation Day: N/A

Start of Classes: Monday, May 4

Add/Drop Date: Tuesday, May 19

Withdrawal Date: Tuesday, June 16

Last Day of Classes: Friday, August 7

First Day of Exams: Monday, August 10

Last Day of Exams: Friday, August 14

Total Exam Days: 5

Summer Break: June 22-July 1

Convocation Day: May 29

Tentative Maintenance: Saturday, June 20

of Instructional Days: 60

Proposed May 2026 Semester Dates (Summer)

May 2026

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

June 2026

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

July 2026

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

August 2026

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Orientation Day: ~~N/A~~ Friday, May 8

Start of Classes: ~~Monday, May 4~~ Monday, May 11

Add/Drop Date: ~~Tuesday, May 19~~ Tuesday, May 26

Withdrawal Date: ~~Tuesday, June 16~~ Tuesday, June 23

Last Day of Classes: ~~Friday, August 7~~ Friday, August 14

First Day of Exams: ~~Monday, August 10~~ Monday, August 17

Last Day of Exams: ~~Friday, August 14~~ Friday, August 21

Total Exam Days: 5

Summer Break: ~~June 22-July 1~~ June 29-July 3

Convocation Day: May 29

Tentative Maintenance: ~~Saturday, June 20~~ Saturday, June 27

of Instructional Days: ~~60~~ 63

2025-2026 Revised Academic Dates for Senate Approval

Original Spring Intersession 2026 Dates (May-June)

May 2026

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

June 2026

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Orientation Day: N/A

Start of Classes: Monday, May 4

Add/Drop Date: Friday, May 8

Withdrawal Date: Friday, May 22

Last Day of Classes: Friday, June 12

First Day of Exams: Monday, June 15

Last Day of Exams: Friday, June 19

Total Exam Days: 5

of Instructional Days: 29

Proposed Spring Intersession 2026 Dates (May-June)

May 2026

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

June 2026

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Orientation Day: ~~N/A~~ Friday, May 8

Start of Classes: ~~Monday, May 4~~ Monday, May 11

Add/Drop Date: ~~Friday, May 8~~ Friday, May 15

Withdrawal Date: ~~Friday, May 22~~ Tuesday, June 2

Last Day of Classes: ~~Friday, June 12~~ Friday, June 19

First Day of Exams: ~~Monday, June 15~~ Monday, June 22

Last Day of Exams: ~~Friday, June 19~~ Friday, June 26

Total Exam Days: 5

of Instructional Days: 29

2025-2026 Revised Academic Dates for Senate Approval

Original Summer Interession 2026 Dates (July-August)

July 2026

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

August 2026

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Orientation Day: N/A

Start of Classes: Thursday, July 2

Add/Drop Date: Wednesday, July 8

Withdrawal Date: Tuesday, July 21

Last Day of Classes: Friday, August 7

First Day of Exams: Monday, August 10

Last Day of Exams: Friday, August 14

Total Exam Days: 5

of Instructional Days: 26

Proposed Summer Interession 2026 Dates (July-August)

July 2026

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

August 2026

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Orientation Day: N/A

Start of Classes: ~~Thursday, July 2~~ Monday, July 6

Add/Drop Date: ~~Wednesday, July 8~~ Friday, July 10

Withdrawal Date: ~~Tuesday, July 21~~ Tuesday, July 28

Last Day of Classes: ~~Friday, August 7~~ Friday, August 14

First Day of Exams: ~~Monday, August 10~~ Monday, August 17

Last Day of Exams: ~~Friday, August 14~~ Friday, August 21

Total Exam Days: 5

of Instructional Days: ~~26~~ 29

Summary of Business Motions

These courses are part of the list of sustainability courses that will be put into our curriculum. It is expected that they will be required courses in a revamped Bachelor's program. In that new program required courses will be dropped to make way for these courses:

- **New Course Approval - COMM 370**
- **New Course Approval - COMM 470**

These motions are house-keeping motions to ensure that MATH courses that are no longer being delivered is in the course

- **Changes to Course Prerequisites - COMM 251**
- **Changes to Course Prerequisites - COMM 321**

This motion is set to change Entrepreneurship to be more open to non-business students

- **Changes to Course Number and Description - COMM 302**

These motions are to ensure that Entrepreneurship is a requirement for all business students

one omnibus motions:

- **7 Changes to Program Requirements**

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.04

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change to make Comm 204-3, Entrepreneurship, a required course for all majors in the Commerce undergraduate degree (page 64-65 of the 2024-25 undergraduate academic calendar) be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** To reflect consistent feedback from professionals and employers that graduates need to be better equipped to understand the entrepreneurial mindset and provide value, as well as assessing opportunity to establish their own ventures. This requires that they have a deeper understanding of the entrepreneurial mindset. To achieve this goal, Comm 204-3 Entrepreneurship will become a required course for all undergraduate students enrolled in all majors.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

Common Requirements for all Business Students

Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of C- or better. BComm students can only register in upper division COMM courses when MATH 150-3 and MATH 152-3 are completed with a minimum grade of C- or better. In exceptional circumstances the Chair of the School of Business may waive the above requirements.

Lower-Division Requirements

100 Level

COMM 100-3* Introduction to Canadian Business
ECON 100-3 Microeconomics
ECON 101-3 Macroeconomics
FNST 100-3 The Aboriginal Peoples of Canada
MATH 150-3** Finite Mathematics for Business and Economics
or MATH 220-3 Linear Algebra
MATH 152-3** Calculus for Non-majors
or MATH 100-3 Calculus I

*Students transferring with 30 or more credit hours of courses required for the Commerce degree are exempt from this requirement.

**Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

200 Level

COMM 200-3 Business Communication

COMM 210-3 Financial Accounting
COMM 211-3 Managerial Accounting
COMM 220-3 Financial Management I
COMM 230-3 Organizational Behaviour
COMM 240-3 Introduction to Marketing
COMM 251-3 Introduction to Management Science
CPSC 250-3 Applied Business Computing
ECON 205-3 Statistics for Business and the Social Sciences
or STAT 240-3 Basic Statistics

Upper-Division Requirement

300 and 400 Level

COMM 300-3 Introduction to Business Law
COMM 320-3 Financial Management II
COMM 330-3 Human Resource Management
COMM 332-3 Business and Professional Ethics
COMM 343-3 Behavioural Marketing
COMM 350-3 Production and Operations Management
COMM 351-3 Management Information Systems
COMM 400-3 Strategic Management
ECON 350-3 Managerial Economics

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

Common Requirements for all Business Students

Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of C- or better. BComm students can only register in upper-division COMM courses when MATH 150-3 and MATH 152-3 are completed with a minimum grade of C- or better. In exceptional circumstances, the Chair of the School of Business may waive the ~~above~~ minimum grade requirements.

Lower-Division Requirements

100 Level

COMM 100-3* Introduction to Canadian Business
ECON 100-3 Microeconomics
ECON 101-3 Macroeconomics
FNST 100-3 The Aboriginal Peoples of Canada
MATH 150-3** Finite Mathematics for Business and Economics
or MATH 220-3 Linear Algebra
MATH 152-3** Calculus for Non-majors
or MATH 100-3 Calculus I

*Students transferring with 30 or more credit hours of courses required for the Commerce degree are exempt from this requirement.

**Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

200 Level

COMM 200-3 Business Communication

COMM 204-3 Entrepreneurship
COMM 210-3 Financial Accounting
COMM 211-3 Managerial Accounting
COMM 220-3 Financial Management I
COMM 230-3 Organizational Behaviour
COMM 240-3 Introduction to Marketing
COMM 251-3 Introduction to Management Science
CPSC 250-3 Applied Business Computing
ECON 205-3 Statistics for Business and the Social Sciences
or STAT 240-3 Basic Statistics

Upper-Division Requirement

300 and 400 Level

COMM 300-3 Introduction to Business Law
COMM 320-3 Financial Management II
COMM 330-3 Human Resource Management
COMM 332-3 Business and Professional Ethics
COMM 343-3 Behavioural Marketing
COMM 350-3 Production and Operations Management
COMM 351-3 Management Information Systems
COMM 400-3 Strategic Management
ECON 350-3 Managerial Economics

6. Authorization:

SCCC Reviewed: February 11, 2025

Program / Academic / Administrative Unit: School of Business

Faculty: FBE

Faculty Council Motion Number: FBEFC20250320-11

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives (SCII) Motion Number: not applicable

Senate Committee on Indigenous Initiatives (SCII) Meeting Date: not applicable

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

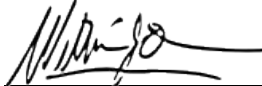
Motion No.: SCAAF 202504.04

Moved by: Kriston Rennie

Seconded by: Elie Korkmaz

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.05

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change to make COMM 204-3, Entrepreneurship, a required course for Accounting majors in the Commerce undergraduate degree (page 65-66 of the 2024-25 academic undergraduate calendar) be approved as proposed; and

That clarification be added to the Accounting major in the Commerce undergraduate degree (page 65 of the 2024-25 academic undergraduate calendar) to reflect the potential need to remain current with any additional requirements to achieve the CPA designation, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** To reflect consistent feedback from professionals and employers that graduates need to be better equipped to understand the entrepreneurial mindset and provide value, as well as assessing opportunity to establish their own ventures. This requires that they have a deeper understanding of the entrepreneurial mindset. To achieve this goal, Comm 204-3 Entrepreneurship will become a required course for all undergraduate students enrolled in all majors.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

Major in Accounting

Every organization needs to keep track of its financial operations and financial position. Accounting is concerned with the measurement, provision, interpretation and application of financial and economic information for the efficiency and evaluation of an organization's operations. The information provided by the accounting function is employed for effective planning, control and decision making by management, and to report on the organization's financial operations to shareholders, debtholders, government and other stakeholders of the firm. Graduates with an Accounting major are in demand by all sectors of the economy, including government, business, and public accounting firms. An Accounting major is recommended for students who wish to become Chartered Professional Accountant (CPA).

The minimum requirement for a Bachelor of Commerce with a major in Accounting is 120 credit hours.

Program Requirements

Note: Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of C- or better. In exceptional circumstances the Program Chair may waive this requirement on a case by case basis.

Lower-Division Requirements

100 Level

COMM 100-3* Introduction to Canadian Business
ECON 100-3 Microeconomics
ECON 101-3 Macroeconomics
FNST 100-3 The Aboriginal Peoples of Canada
MATH 150-3** Finite Mathematics for Business and Economics
or MATH 220-3 Linear Algebra
MATH 152-3** Calculus for Non-majors
or MATH 100-3 Calculus I

*Students transferring with 30 or more credit hours of courses required for the Commerce degree are exempt from this requirement.

**Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

Students not having the appropriate prerequisites for any courses must consult with the Business Advisor.

200 Level

COMM 200-3 Business Communication
COMM 210-3 Financial Accounting
COMM 211-3 Managerial Accounting
COMM 220-3 Financial Management I
COMM 230-3 Organizational Behaviour
COMM 240-3 Introduction to Marketing
COMM 251-3 Introduction to Management Science
CPSC 250-3 Applied Business Computing
ECON 205-3 Statistics for Business and the Social Sciences
or STAT 240-3 Basic Statistics

Upper-Division Requirements

300 and 400 Level

COMM 300-3 Introduction to Business Law
COMM 310-3 Intermediate Financial Accounting I
COMM 311-3 Intermediate Financial Accounting II
COMM 312-3 Intermediate Managerial Accounting
COMM 320-3 Financial Management II
COMM 330-3 Human Resource Management
COMM 332-3 Business and Professional Ethics
COMM 343-3 Behavioural Marketing
COMM 350-3 Production and Operations Management
COMM 351-3 Management Information Systems
COMM 400-3 Strategic Management
COMM 411-3 Advanced Management Accounting
COMM 414-3 Advanced Financial Accounting
ECON 350-3 Managerial Economics

One of the following ECON courses as best suits the student's BComm Major:

ECON 300-3 Labour Economics
ECON 301-3 Women and the Economy
ECON 308-3 International Economic Relations
ECON 311-3 Intermediate Macroeconomic Theory
ECON 312-3 Introduction to Econometrics
ECON 317-3 Money, Banking and Financial Institutions
ECON 321-3 Economics of Developing Countries

ECON 401-3 Global Economy and Development
ECON 425-3 Trade and the Environment
ECON 435-3 Financial Economics and Quantitative Methods

Two of the following:

COMM 313-3 Personal Taxation
COMM 314-3 Corporate Taxation
COMM 412-3 Auditing

Elective and Academic Breadth

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

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

Major in Accounting

Every organization needs to keep track of its financial operations and financial position. Accounting is concerned with the measurement, provision, interpretation, and application of financial and economic information for the efficiency and evaluation of an organization's operations. The information provided by the accounting function is employed for effective planning, control, and decision making by management, and to report on the organization's financial operations to shareholders, debtholders, government, and other stakeholders of the firm. Graduates with an Accounting major are in demand by all sectors of the economy, including government, business, and public accounting firms. An Accounting major is recommended for students who wish to become a Chartered Professional Accountant (CPA). Students are encouraged to check with the professional designating body for any additional requirements that may be needed.

The minimum requirement for a Bachelor of Commerce with a major in Accounting is 120 credit hours.

Program Requirements

~~Note:~~ Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of C- or better. In exceptional circumstances, the Program Chair may waive this requirement on a case-by-case basis.

Lower-Division Requirements

100 Level

COMM 100-3* Introduction to Canadian Business
ECON 100-3 Microeconomics
ECON 101-3 Macroeconomics
FNST 100-3 The Aboriginal Peoples of Canada
MATH 150-3** Finite Mathematics for Business and Economics
or MATH 220-3 Linear Algebra
MATH 152-3** Calculus for Non-majors
or MATH 100-3 Calculus I

*Students transferring with 30 or more credit hours of courses required for the Bachelor of Commerce degree are exempt from this requirement.

****Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).**

~~Students not having the appropriate prerequisites for any courses must consult with the Business Advisor.~~

200 Level

COMM 200-3 Business Communication
COMM 204-3 Entrepreneurship
COMM 210-3 Financial Accounting
COMM 211-3 Managerial Accounting
COMM 220-3 Financial Management I
COMM 230-3 Organizational Behaviour
COMM 240-3 Introduction to Marketing
COMM 251-3 Introduction to Management Science
CPSC 250-3 Applied Business Computing
ECON 205-3 Statistics for Business and the Social Sciences
or STAT 240-3 Basic Statistics

Upper-Division Requirements

300 and 400 Level

COMM 300-3 Introduction to Business Law
COMM 310-3 Intermediate Financial Accounting I
COMM 311-3 Intermediate Financial Accounting II
COMM 312-3 Intermediate Managerial Accounting
COMM 320-3 Financial Management II
COMM 330-3 Human Resource Management
COMM 332-3 Business and Professional Ethics
COMM 343-3 Behavioural Marketing
COMM 350-3 Production and Operations Management
COMM 351-3 Management Information Systems
COMM 400-3 Strategic Management
COMM 411-3 Advanced Management Accounting
COMM 414-3 Advanced Financial Accounting
ECON 350-3 Managerial Economics

One of the following ECON courses as best suits the student's BComm ~~M~~major:

ECON 300-3 Labour Economics
ECON 301-3 Women and the Economy
ECON 308-3 International Economic Relations
ECON 311-3 Intermediate Macroeconomic Theory
ECON 312-3 Introduction to Econometrics
ECON 317-3 Money, Banking and Financial Institutions
ECON 321-3 Economics of Developing Countries
ECON 401-3 Global Economy and Development
ECON 425-3 Trade and the Environment
ECON 435-3 Financial Economics and Quantitative Methods

Two of the following:

COMM 313-3 Personal Taxation
COMM 314-3 Corporate Taxation
COMM 412-3 Auditing

Elective and Academic Breadth

Elective credit hours must be taken as necessary to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

6.

Authorization:

SCCC Reviewed: February 11, 2025

Program / Academic / Administrative Unit: School of Business

Faculty: FBE

Faculty Council Motion Number: FBEFC20250320-12

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives (SCII) Motion Number: N/A

Senate Committee on Indigenous Initiatives (SCII) Meeting Date: N/A

7.

Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

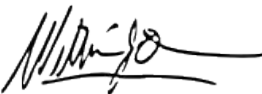
Motion No.: SCAAF 202504.05

Moved by: Kriston Rennie

Seconded by: Elie Korkmaz

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.06

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change to make Comm 204-3, Entrepreneurship, a required course for Finance majors in the Commerce undergraduate degree (page 66 – 67 of the 2024-25 academic undergraduate calendar) be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** To reflect consistent feedback from professionals and employers that graduates need to be better equipped to understand the entrepreneurial mindset and provide value, as well as assessing opportunity to establish their own ventures. This requires that they have a deeper understanding of the entrepreneurial mindset. To achieve this goal, Comm 204-3 Entrepreneurship will become a required course for all undergraduate students enrolled in all majors.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

Major in Finance

Finance involves evaluating profitability and valuing real investments such as capital projects, as well as financial securities such as stocks, bonds, options and futures. In addition to the study of sources of capital and financing decisions of the firm and individual investors, the Finance major also studies the management of financial institutions such as banks and trust companies. The tools of Finance are used by small and large firms, government and individual investors. Instruction in Finance provides valuable information regarding financing and evaluating investment opportunities to students planning to enter into business for themselves. Government and firms employ Finance majors as financial analysts as well as in general management positions. In addition, the financial services industry is one of the fastest growing industries in Canada. Individuals interested in positions in the financial sector, or pursuing either the Chartered Financial Planner (CFP) or Chartered Financial Analyst (CFA) designations, or completing the Canadian Securities Course (CSC), should consider majoring in Finance.

The minimum requirement for a Bachelor of Commerce with a major in Finance is 120 credit hours.

Program Requirements

Note: Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of C- or better. In exceptional circumstances the Program Chair may waive this requirement on a case by case basis.

Lower-Division Requirements

100 Level

COMM 100-3* Introduction to Canadian Business
ECON 100-3 Microeconomics
ECON 101-3 Macroeconomics
FNST 100-3 The Aboriginal Peoples of Canada
MATH 150-3** Finite Mathematics for Business and Economics
or MATH 220-3 Linear Algebra
MATH 152-3** Calculus for Non-majors
or MATH 100-3 Calculus I

*Students transferring with 30 or more credit hours of courses required for the Commerce degree are exempt from this requirement.

**Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

Students not having the appropriate prerequisites for any courses must consult with the Business Advisor.

200 Level

COMM 200-3 Business Communication
COMM 210-3 Financial Accounting
COMM 211-3 Managerial Accounting
COMM 220-3 Financial Management I
COMM 230-3 Organizational Behaviour
COMM 240-3 Introduction to Marketing
COMM 251-3 Introduction to Management Science
CPSC 250-3 Applied Business Computing
ECON 205-3 Statistics for Business and the Social Sciences
or STAT 240-3 Basic Statistics

Upper-Division Requirements**300 and 400 Level**

COMM 300-3 Introduction to Business Law
COMM 320-3 Financial Management II
COMM 321-3 Investments and Security Analysis
COMM 330-3 Human Resource Management
COMM 332-3 Business and Professional Ethics
COMM 343-3 Behavioural Marketing
COMM 350-3 Production and Operations Management
COMM 351-3 Management Information Systems
COMM 400-3 Strategic Management
COMM 420-3 Advanced Financial Management
COMM 422-3 Management of Financial Institutions
ECON 350-3 Managerial Economics

One of the following ECON courses as best suits the student's BComm Major:

ECON 300-3 Labour Economics
ECON 301-3 Women and the Economy
ECON 308-3 International Economic Relations
ECON 311-3 Intermediate Macroeconomic Theory
ECON 312-3 Introduction to Econometrics
ECON 317-3 Money, Banking and Financial Institutions

ECON 321-3 Economics of Developing Countries
ECON 401-3 Global Economy and Development
ECON 425-3 Trade and the Environment
ECON 435-3 Financial Economics and Quantitative Methods

Two of the following:

COMM 322-3 International Financial Management
COMM 323-3 Risk, Insurance and Financial Planning
COMM 421-3 Portfolio Theory and Management
COMM 423-3 Financial Engineering

Elective and Academic Breadth

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

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

Major in Finance

Finance involves evaluating profitability and valuing real investments such as capital projects, as well as financial securities such as stocks, bonds, options, and futures. In addition to the study of sources of capital and financing decisions of the firm and individual investors, the Finance major also studies the management of financial institutions such as banks and trust companies. The tools of Finance are used by small and large firms, government, and individual investors. Instruction in Finance provides valuable information regarding financing and evaluating investment opportunities to students planning to enter into business for themselves. Government and firms employ Finance majors as financial analysts as well as in general management positions. ~~In addition, the financial services industry is one of the fastest growing industries in Canada.~~ Individuals interested in positions in the financial sector, or pursuing either the Chartered Financial Planner (CFP) or Chartered Financial Analyst (CFA) designations, or completing the Canadian Securities Course (CSC), should consider majoring in Finance.

The minimum requirement for a Bachelor of Commerce with a major in Finance is 120 credit hours.

Program Requirements

~~Note:~~ Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of C- or better. In exceptional circumstances, the Program Chair may waive this requirement on a case-by-case basis.

Lower-Division Requirements

100 Level

COMM 100-3* Introduction to Canadian Business
ECON 100-3 Microeconomics
ECON 101-3 Macroeconomics
FNST 100-3 The Aboriginal Peoples of Canada
MATH 150-3** Finite Mathematics for Business and Economics
or MATH 220-3 Linear Algebra
MATH 152-3** Calculus for Non-majors
or MATH 100-3 Calculus I

*Students transferring with 30 or more credit hours of courses required for the Bachelor of Commerce degree are exempt from this requirement.

**Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

~~Students not having the appropriate prerequisites for any courses must consult with the Business Advisor.~~

200 Level

COMM 200-3 Business Communication
COMM 204-3 Entrepreneurship
COMM 210-3 Financial Accounting
COMM 211-3 Managerial Accounting
COMM 220-3 Financial Management I
COMM 230-3 Organizational Behaviour
COMM 240-3 Introduction to Marketing
COMM 251-3 Introduction to Management Science
CPSC 250-3 Applied Business Computing
ECON 205-3 Statistics for Business and the Social Sciences
or STAT 240-3 Basic Statistics

Upper-Division Requirements

300 and 400 Level

COMM 300-3 Introduction to Business Law
COMM 320-3 Financial Management II
COMM 321-3 Investments and Security Analysis
COMM 330-3 Human Resource Management
COMM 332-3 Business and Professional Ethics
COMM 343-3 Behavioural Marketing
COMM 350-3 Production and Operations Management
COMM 351-3 Management Information Systems
COMM 400-3 Strategic Management
COMM 420-3 Advanced Financial Management
COMM 422-3 Management of Financial Institutions
ECON 350-3 Managerial Economics

One of the following ECON courses as best suits the student's BComm Major:

ECON 300-3 Labour Economics
ECON 301-3 Women and the Economy
ECON 308-3 International Economic Relations
ECON 311-3 Intermediate Macroeconomic Theory
ECON 312-3 Introduction to Econometrics
ECON 317-3 Money, Banking and Financial Institutions
ECON 321-3 Economics of Developing Countries
ECON 401-3 Global Economy and Development
ECON 425-3 Trade and the Environment
ECON 435-3 Financial Economics and Quantitative Methods

Two of the following:

COMM 322-3 International Financial Management
COMM 323-3 Risk, Insurance and Financial Planning

Elective and Academic Breadth

Elective credit hours must be taken as necessary to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

6. Authorization:

SCCC Reviewed: February 11, 2025

Program / Academic / Administrative Unit: School of Business

Faculty: FBE

Faculty Council Motion Number: FBEFC20250320-13

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives (SCII) Motion Number: not applicable

Senate Committee on Indigenous Initiatives (SCII) Meeting Date: not applicable

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.06

Moved by: Kriston Rennie

Seconded by: Elie Korkmaz

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.07

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change to make Comm 204-3, Entrepreneurship, a required course for Human Resources Management majors in the Commerce undergraduate degree (page 68 – 69 of the 2024-25 academic undergraduate calendar) be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** To reflect consistent feedback from professionals and employers that graduates need to be better equipped to understand the entrepreneurial mindset and provide value, as well as assessing opportunity to establish their own ventures. This requires that they have a deeper understanding of the entrepreneurial mindset. To achieve this goal, Comm 204-3 Entrepreneurship will become a required course for all undergraduate students enrolled in all majors.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

Major in Human Resources Management.

The success of any company or organization rests on the commitment and imagination of the people who are its members. Effective human resources management enables an organization to build success through people. By attracting qualified employees, developing their talents through training, fairly compensating them for their efforts and protecting their health and safety, we create organizations that are productive, innovative, and satisfying to employees. We provide our students with the knowledge and skills to effectively manage the people in an organization. Human resources management is a professional field that is growing rapidly in Canada and there are many career opportunities within this exciting field.

The minimum requirement for completion of a Bachelor of Commerce with a major in Human Resources Management is 120 credit hours.

Program Requirements

Note: Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of C- or better. In exceptional circumstances the Program Chair may waive this requirement on a case by case basis.

Lower-Division Requirements

100 Level

COMM 100-3* Introduction to Canadian Business
ECON 100-3 Microeconomics
ECON 101-3 Macroeconomics
FNST 100-3 The Aboriginal Peoples of Canada
MATH 150-3** Finite Mathematics for Business and Economics

or MATH 220-3 Linear Algebra
MATH 152-3** Calculus for Non-majors
or MATH 100-3 Calculus I

*Students transferring with 30 or more credit hours of courses required for the Commerce degree are exempt from this requirement.

**Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

Students not having the appropriate prerequisites for any courses must consult with the Business Advisor.

200 Level

COMM 200-3 Business Communication
COMM 210-3 Financial Accounting
COMM 211-3 Managerial Accounting
COMM 220-3 Financial Management I
COMM 230-3 Organizational Behaviour
COMM 240-3 Introduction to Marketing
COMM 251-3 Introduction to Management Science
CPSC 250-3 Applied Business Computing
ECON 205-3 Statistics for Business and the Social Sciences
or STAT 240-3 Basic Statistics

Upper-Division Requirements

300 and 400 Level

COMM 300-3 Introduction to Business Law
COMM 304-3 Employment Law in Canada
COMM 320-3 Financial Management II
COMM 330-3 Human Resource Management
COMM 332-3 Business and Professional Ethics
COMM 334-3 Strategic Human Resource Planning
COMM 335-3 Organizational Effectiveness
COMM 343-3 Behavioural Marketing
COMM 350-3 Production and Operations Management
COMM 351-3 Management Information Systems
COMM 400-3 Strategic Management
COMM 431-3 Industrial Relations
COMM 433-3 Recruitment, Selection and Retention
COMM 434-3 Compensation
COMM 435-3 Organizational Learning, Development and Training
COMM 436-3 Workplace Health and Safety
ECON 350-3 Managerial Economics

One of the following ECON courses as best suits the student's BComm Major:

ECON 300-3 Labour Economics
ECON 301-3 Women and the Economy
ECON 308-3 International Economic Relations
ECON 311-3 Intermediate Macroeconomic Theory
ECON 312-3 Introduction to Econometrics
ECON 317-3 Money, Banking and Financial Institutions
ECON 321-3 Economics of Developing Countries

ECON 401-3 Global Economy and Development
ECON 425-3 Trade and the Environment
ECON 435-3 Financial Economics and Quantitative Methods

Elective and Academic Breadth

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

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

Major in Human Resources Management

The success of any company or organization rests on the commitment and imagination of the people who are its members. Effective human resources management enables an organization to build success through people. By attracting qualified employees, developing their talents through training, fairly compensating them for their efforts, and protecting their health and safety, we create organizations that are productive, innovative, and satisfying to employees. We provide our students with the knowledge and skills to effectively manage the people in an organization. ~~Human resources management is a professional field that is growing rapidly in Canada and there are many career opportunities within this exciting field.~~

The minimum requirement for completion of a Bachelor of Commerce with a major in Human Resources Management is 120 credit hours.

Program Requirements

~~Note:~~ Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of C- or better. In exceptional circumstances, the Program Chair may waive this requirement on a case-by-case basis.

Lower-Division Requirements

100 Level

COMM 100-3* Introduction to Canadian Business
ECON 100-3 Microeconomics
ECON 101-3 Macroeconomics
FNST 100-3 The Aboriginal Peoples of Canada
MATH 150-3** Finite Mathematics for Business and Economics
or MATH 220-3 Linear Algebra
MATH 152-3** Calculus for Non-majors
or MATH 100-3 Calculus I

*Students transferring with 30 or more credit hours of courses required for the Bachelor of Commerce degree are exempt from this requirement.

**Students wishing to pursue additional ~~M~~math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

~~Students not having the appropriate prerequisites for any courses must consult with the Business Advisor.~~

200 Level

COMM 200-3 Business Communication
COMM 204-3 Entrepreneurship
COMM 210-3 Financial Accounting
COMM 211-3 Managerial Accounting
COMM 220-3 Financial Management I
COMM 230-3 Organizational Behaviour
COMM 240-3 Introduction to Marketing
COMM 251-3 Introduction to Management Science
CPSC 250-3 Applied Business Computing
ECON 205-3 Statistics for Business and the Social Sciences
or STAT 240-3 Basic Statistics

Upper-Division Requirements

300 and 400 Level

COMM 300-3 Introduction to Business Law
COMM 304-3 Employment Law in Canada
COMM 320-3 Financial Management II
COMM 330-3 Human Resource Management
COMM 332-3 Business and Professional Ethics
COMM 334-3 Strategic Human Resource Planning
COMM 335-3 Organizational Effectiveness
COMM 343-3 Behavioural Marketing
COMM 350-3 Production and Operations Management
COMM 351-3 Management Information Systems
COMM 400-3 Strategic Management
COMM 431-3 Industrial Relations
COMM 433-3 Recruitment, Selection and Retention
COMM 434-3 Compensation
COMM 435-3 Organizational Learning, Development and Training
COMM 436-3 Workplace Health and Safety
ECON 350-3 Managerial Economics

One of the following ECON courses as best suits the student's BComm ~~M~~major:

ECON 300-3 Labour Economics
ECON 301-3 Women and the Economy
ECON 308-3 International Economic Relations
ECON 311-3 Intermediate Macroeconomic Theory
ECON 312-3 Introduction to Econometrics
ECON 317-3 Money, Banking and Financial Institutions
ECON 321-3 Economics of Developing Countries
ECON 401-3 Global Economy and Development
ECON 425-3 Trade and the Environment
ECON 435-3 Financial Economics and Quantitative Methods

Elective and Academic Breadth

Elective credit hours must be taken as necessary to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

6. Authorization:

SCCC Reviewed: February 11, 2025

Program / Academic / Administrative Unit: School of Business

Faculty: FBE

Faculty Council Motion Number: FBEFC20250320-14

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives (SCII) Motion Number: not applicable

Senate Committee on Indigenous Initiatives (SCII) Meeting Date: not applicable

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

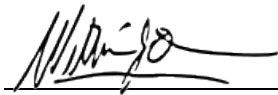
Motion No.: SCAAF 202504.07

Moved by: Kriston Rennie

Seconded by: Elie Korkmaz

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.08

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change to make Comm 204-3, Entrepreneurship, a required course for International Business majors in the Commerce undergraduate degree (page 69 – 70 of the 2024-25 academic undergraduate calendar) be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** To reflect consistent feedback from professionals and employers that graduates need to be better equipped to understand the entrepreneurial mindset and provide value, as well as assessing opportunity to establish their own ventures. This requires that they have a deeper understanding of the entrepreneurial mindset. To achieve this goal, Comm 204-3 Entrepreneurship will become a required course for all undergraduate students enrolled in all majors.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

Major in International Business

In recent years the importance of an international perspective for Business students has increased as a result of the increasing globalization of the economy. The International Business major exposes students to the impact of the international environment on the functional areas of business management. In conjunction with courses in the International Studies program, the major in International Business allows students to focus on a country or region of the world, providing education in language, culture and business practice. All students, particularly those majoring in International Business are encouraged to take courses in International Business at institutions/universities abroad approved by the UNBC International Office in order to gain practical international exposure as part of their Business of Commerce program. For more information on exchange opportunities refer to www.unbc.ca/international. Graduates are suited to work in firms or government agencies involved in international operations.

The minimum requirement for a Bachelor of Commerce with a major in International Business is 120 credit hours.

Program Requirements

Note: Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of C- or better. In exceptional circumstances the Program Chair may waive this requirement on a case by case basis.

Lower-Division Requirements

100 Level

COMM 100-3* Introduction to Canadian Business
ECON 100-3 Microeconomics
ECON 101-3 Macroeconomics
FNST 100-3 The Aboriginal Peoples of Canada
INTS 100-3 Introduction to Global Studies
or INTS 210-3 Globalizations
or ECON 220-3 Global Economic Shifts
MATH 150-3** Finite Mathematics for Business and Economics
or MATH 220-3 Linear Algebra
MATH 152-3** Calculus for Non-majors
or MATH 100-3 Calculus I

*Students transferring with 30 or more credit hours of courses required for the Commerce degree are exempt from this requirement.

**Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

Students not having the appropriate prerequisites for any courses must consult with the Business Advisor.

200 Level

COMM 200-3 Business Communication
COMM 210-3 Financial Accounting
COMM 211-3 Managerial Accounting
COMM 220-3 Financial Management I
COMM 230-3 Organizational Behaviour
COMM 240-3 Introduction to Marketing
COMM 251-3 Introduction to Management Science
CPSC 250-3 Applied Business Computing
ECON 205-3 Statistics for Business and the Social Sciences
or STAT 240-3 Basic Statistics

Upper-Division Requirements

300 and 400 Level

COMM 300-3 Introduction to Business Law
COMM 303-3 Introduction to International Business
COMM 320-3 Financial Management II
COMM 322-3 International Financial Management
COMM 330-3 Human Resource Management
COMM 332-3 Business and Professional Ethics
COMM 343-3 Behavioural Marketing
COMM 350-3 Production and Operations Management
COMM 351-3 Management Information Systems
COMM 400-3 Strategic Management
COMM 432-3 Cross-cultural Workplace Practices
COMM 441-3 International Marketing
ECON 350-3 Managerial Economics

One of the following ECON courses as best suits the student's BComm Major:

ECON 300-3 Labour Economics
ECON 301-3 Women and the Economy
ECON 308-3 International Economic Relations

ECON 311-3 Intermediate Macroeconomic Theory
ECON 312-3 Introduction to Econometrics
ECON 317-3 Money, Banking and Financial Institutions
ECON 321-3 Economics of Developing Countries
ECON 401-3 Global Economy and Development
ECON 425-3 Trade and the Environment
ECON 435-3 Financial Economics and Quantitative Methods

International Studies Requirement

Six credit hours of INTS courses at any level.

Elective and Academic Breadth

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

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

Major in International Business

~~In recent years the importance of an international perspective for Business students has increased as a result of the increasing globalization of the economy. Globalization of the economy has emphasized the importance of an international perspective for Business students.~~ The International Business major exposes students to the impact of the international environment on the functional areas of business management. In conjunction with courses in the International Studies program, the major in International Business allows students to focus on a country or region of the world, providing education in language, culture and business practice. ~~All students, particularly those majoring in International Business are encouraged to take courses in International Business at institutions/universities abroad approved by the UNBC International Office in order to gain practical international exposure as part of their Business of Commerce program.~~

In order to gain practical international exposure, Bachelor of Commerce students, particularly those majoring in International Business, are encouraged to take courses in International Business at institutions or universities abroad that have been approved by the UNBC International Office. For more information on exchange opportunities refer to www.unbc.ca/international.

Graduates are suited to work in firms or government agencies involved in international operations.

The minimum requirement for a Bachelor of Commerce with a major in International Business is 120 credit hours.

Program Requirements

~~Note:~~ Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of C- or better. In exceptional circumstances, the Program Chair may waive this requirement on a case-by-case basis.

Lower-Division Requirements

100 Level

COMM 100-3* Introduction to Canadian Business
ECON 100-3 Microeconomics
ECON 101-3 Macroeconomics
FNST 100-3 The Aboriginal Peoples of Canada
INTS 100-3 Introduction to Global Studies
or INTS 210-3 Globalizations
or ECON 220-3 Global Economic Shifts
MATH 150-3** Finite Mathematics for Business and Economics
or MATH 220-3 Linear Algebra
MATH 152-3** Calculus for Non-majors
or MATH 100-3 Calculus I

*Students transferring with 30 or more credit hours of courses required for the Bachelor of Commerce degree are exempt from this requirement.

**Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

~~Students not having the appropriate prerequisites for any courses must consult with the Business Advisor.~~

200 Level

COMM 200-3 Business Communication
COMM 204-3 Entrepreneurship
COMM 210-3 Financial Accounting
COMM 211-3 Managerial Accounting
COMM 220-3 Financial Management I
COMM 230-3 Organizational Behaviour
COMM 240-3 Introduction to Marketing
COMM 251-3 Introduction to Management Science
CPSC 250-3 Applied Business Computing
ECON 205-3 Statistics for Business and the Social Sciences
or STAT 240-3 Basic Statistics

Upper-Division Requirements

300 and 400 Level

COMM 300-3 Introduction to Business Law
COMM 303-3 Introduction to International Business
COMM 320-3 Financial Management II
COMM 322-3 International Financial Management
COMM 330-3 Human Resource Management
COMM 332-3 Business and Professional Ethics
COMM 343-3 Behavioural Marketing
COMM 350-3 Production and Operations Management
COMM 351-3 Management Information Systems
COMM 400-3 Strategic Management
COMM 432-3 Cross-cultural Workplace Practices
COMM 441-3 International Marketing
ECON 350-3 Managerial Economics

One of the following ECON courses as best suits the student's BComm Major:
ECON 300-3 Labour Economics
ECON 301-3 Women and the Economy

ECON 308-3 International Economic Relations
ECON 311-3 Intermediate Macroeconomic Theory
ECON 312-3 Introduction to Econometrics
ECON 317-3 Money, Banking and Financial Institutions
ECON 321-3 Economics of Developing Countries
ECON 401-3 Global Economy and Development
ECON 425-3 Trade and the Environment
ECON 435-3 Financial Economics and Quantitative Methods

International Studies Requirement

A minimum of 6 ~~Six~~ credit hours of INTS courses at any level-

Elective and Academic Breadth

Elective credit hours must be taken as necessary to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

6.

Authorization:

SCCC Reviewed: February 11, 2025

Program / Academic / Administrative Unit: School of Business

Faculty: FBE

Faculty Council Motion Number: FBEFC20250320-15

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives (SCII) Motion Number: not applicable

Senate Committee on Indigenous Initiatives (SCII) Meeting Date: not applicable

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

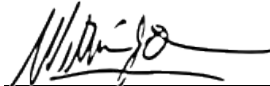
Motion No.: SCAAF 202504.08

Moved by: Kriston Rennie

Seconded by: Elie Korkmaz

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.09

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change to make Comm 204-3, Entrepreneurship, a required course for Management Information Systems majors in the Commerce undergraduate degree (page 70 of the 2024-25 academic undergraduate calendar) be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** To reflect consistent feedback from professionals and employers that graduates need to be better equipped to understand the entrepreneurial mindset and provide value, as well as assessing opportunity to establish their own ventures. This requires that they have a deeper understanding of the entrepreneurial mindset. To achieve this goal, Comm 204-3 Entrepreneurship will become a required course for all undergraduate students enrolled in all majors.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

Major in Management Information Systems

Management Information Systems is about using information systems to provide value to organizations. Students in this field have the opportunity to acquire the skills to use, analyze, and manage information systems to succeed in the business world. A major in Management Information Systems provides skills that include: designing information systems for businesses; using data to find lucrative opportunities for firms; and determining users' computing needs. People with these skills find opportunities in a diverse set of organizations from large government organizations to local companies. Concepts in Management Information Systems are particularly important for those who have a passion for using technology to help organizations reach their goals.

The minimum requirement for a Bachelor of Commerce with a major in Management Information Systems is 120 credit hours.

Program Requirements

Note: Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of C- or better. In exceptional circumstances the Program Chair may waive this requirement on a case by case basis.

Lower-Division Requirements

100 Level

COMM 100-3* Introduction to Canadian Business
ECON 100-3 Microeconomics

ECON 101-3 Macroeconomics
FNST 100-3 The Aboriginal Peoples of Canada
MATH 150-3** Finite Mathematics for Business and Economics
or MATH 220-3 Linear Algebra
MATH 152-3** Calculus for Non-majors
or MATH 100-3 Calculus I

*Students transferring with 30 or more credit hours of courses required for the Commerce degree are exempt from this requirement.

**Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

Students must ensure that all prerequisites are fulfilled prior to registering in any course. Students who do not have the appropriate prerequisites for any courses must consult with the Business Advisor.

200 Level

COMM 200-3 Business Communication
COMM 210-3 Financial Accounting
COMM 211-3 Managerial Accounting
COMM 220-3 Financial Management I
COMM 230-3 Organizational Behaviour
COMM 240-3 Introduction to Marketing
COMM 251-3 Introduction to Management Science
CPSC 250-3 Applied Business Computing
ECON 205-3 Statistics for Business and the Social Sciences
or STAT 240-3 Basic Statistics

Upper-Division Requirements

300 and 400 Level

COMM 300-3 Introduction to Business Law
COMM 320-3 Financial Management II
COMM 330-3 Human Resource Management
COMM 332-3 Business and Professional Ethics
COMM 343-3 Behavioural Marketing
COMM 350-3 Production and Operations Management
COMM 351-3 Management Information Systems
COMM 352-3 e-business
COMM 353-3 Business Data Communications and Networking
COMM 354-3 Introduction to Business Intelligence
COMM 360-3 Business Process Management
COMM 400-3 Strategic Management
COMM 461-3 Information System Analysis
ECON 350-3 Managerial Economics

Elective and Academic Breadth

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

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

Major in Management Information Systems

Management Information Systems is about using information systems to provide value to organizations. Students in this field have the opportunity to acquire the skills to use, analyze, and manage information systems to succeed in the business world. A major in Management Information Systems provides skills that include: designing information systems for businesses; using data to find lucrative opportunities for firms; and determining users' computing needs. People with these skills find opportunities in a diverse set of organizations from large government organizations to local companies. Concepts in ~~M~~management ~~i~~information ~~S~~systems are particularly important for those who have a passion for using technology to help organizations reach their goals.

The minimum requirement for a Bachelor of Commerce with a major in Management Information Systems is 120 credit hours.

Program Requirements

~~Note:~~ Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of C- or better. In exceptional circumstances, the Program Chair may waive this requirement on a case-by-case basis.

Lower-Division Requirements

100 Level

COMM 100-3* Introduction to Canadian Business
ECON 100-3 Microeconomics
ECON 101-3 Macroeconomics
FNST 100-3 The Aboriginal Peoples of Canada
MATH 150-3** Finite Mathematics for Business and Economics
or MATH 220-3 Linear Algebra
MATH 152-3** Calculus for Non-majors
or MATH 100-3 Calculus I

*Students transferring with 30 or more credit hours of courses required for the Bachelor of Commerce degree are exempt from this requirement.

**Students wishing to pursue additional ~~M~~math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

Students must ensure that all prerequisites are fulfilled prior to registering in any course. ~~Students who do not have the appropriate prerequisites for any courses must consult with the Business Advisor.~~

200 Level

COMM 200-3 Business Communication
COMM 204-3 Entrepreneurship
COMM 210-3 Financial Accounting
COMM 211-3 Managerial Accounting
COMM 220-3 Financial Management I
COMM 230-3 Organizational Behaviour

COMM 240-3 Introduction to Marketing
COMM 251-3 Introduction to Management Science
CPSC 250-3 Applied Business Computing
ECON 205-3 Statistics for Business and the Social Sciences
or STAT 240-3 Basic Statistics

Upper-Division Requirements

300 and 400 Level

COMM 300-3 Introduction to Business Law
COMM 320-3 Financial Management II
COMM 330-3 Human Resource Management
COMM 332-3 Business and Professional Ethics
COMM 343-3 Behavioural Marketing
COMM 350-3 Production and Operations Management
COMM 351-3 Management Information Systems
COMM 352-3 e-Business
COMM 353-3 Business Data Communications and Networking
COMM 354-3 Introduction to Business Intelligence
COMM 360-3 Business Process Management
COMM 400-3 Strategic Management
COMM 461-3 Information System Analysis
ECON 350-3 Managerial Economics

Elective and Academic Breadth

Elective credit hours must be taken as necessary to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

6.

Authorization:

SCCC Reviewed: February 11, 2025

Program / Academic / Administrative Unit: School of Business

Faculty: FBE

Faculty Council Motion Number: FBEFC20250320-16

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives (SCII) Motion Number: not applicable

Senate Committee on Indigenous Initiatives (SCII) Meeting Date: not applicable

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.09

Moved by: Kriston Rennie

Seconded by: Elie Korkmaz

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.10

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change to make Comm 204-3, Entrepreneurship, a required course for Marketing majors in the Commerce undergraduate degree (pages 70-71 of the 2024-25 academic undergraduate calendar) be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** To reflect consistent feedback from professionals and employers that graduates need to be better equipped to understand the entrepreneurial mindset and provide value, as well as assessing opportunity to establish their own ventures. This requires that they have a deeper understanding of the entrepreneurial mindset. To achieve this goal, Comm 204-3 Entrepreneurship will become a required course for all undergraduate students enrolled in all majors.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

Major in Marketing

Marketing refers to the set of activities needed to find, build, and serve markets for products and services. Students of marketing will acquire analytical tools from economics, mathematics, statistics and the social and behavioural sciences. A major in Marketing is useful for such positions as account representatives, brand managers, advertising executives and market researchers. Marketing majors may find employment in the private sector, in non-profit organizations, and in government. Marketing concepts and principles are of particular importance to small businesses and new business ventures.

The minimum requirement for a Bachelor of Commerce with a major in Marketing is 120 credit hours.

Program Requirements

Note: Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of C- or better. In exceptional circumstances the Program Chair may waive this requirement on a case by case basis.

Lower-Division Requirements

100 Level

COMM 100-3* Introduction to Canadian Business
ECON 100-3 Microeconomics
ECON 101-3 Macroeconomics
FNST 100-3 The Aboriginal Peoples of Canada
MATH 150-3** Finite Mathematics for Business and Economics
or MATH 220-3 Linear Algebra
MATH 152-3** Calculus for Non-majors
or MATH 100-3 Calculus I

*Students transferring with 30 or more credit hours of courses required for the Commerce degree are exempt from this requirement.

**Students wishing to pursue additional Math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

Students not having the appropriate prerequisites for any courses must consult with the Business Advisor.

200 Level

COMM 200-3 Business Communication
COMM 210-3 Financial Accounting
COMM 211-3 Managerial Accounting
COMM 220-3 Financial Management I
COMM 230-3 Organizational Behaviour
COMM 240-3 Introduction to Marketing
COMM 251-3 Introduction to Management Science
CPSC 250-3 Applied Business Computing
ECON 205-3 Statistics for Business and the Social Sciences
or STAT 240-3 Basic Statistics

Upper-Division Requirements

300 and 400 Level

COMM 300-3 Introduction to Business Law
COMM 320-3 Financial Management II
COMM 330-3 Human Resource Management
COMM 332-3 Business and Professional Ethics
COMM 343-3 Behavioural Marketing
COMM 350-3 Production and Operations Management
COMM 351-3 Management Information Systems
COMM 400-3 Strategic Management
COMM 442-3 Marketing Strategy
COMM 443-3 Marketing Research
ECON 350-3 Managerial Economics

Two of the following:

COMM 340-3 Marketing Communication
COMM 341-3 Sales Management
COMM 342-3 Services Marketing

COMM 346-3 Internet Marketing
COMM 347-3 Marketing Channels and Retail Management
COMM 441-3 International Marketing

Elective and Academic Breadth

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

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

Major in Marketing

Marketing refers to the set of activities needed to find, build, and serve markets for products and services. Students of marketing ~~will~~ acquire analytical tools from economics, mathematics, statistics, and the social and behavioural sciences. A major in Marketing is useful for such positions as account representatives, brand managers, advertising executives, and market researchers. Marketing majors may find employment in the private sector, in non-profit organizations, and in government. Marketing concepts and principles are of particular importance to small businesses and new business ventures.

The minimum requirement for a Bachelor of Commerce with a major in Marketing is 120 credit hours.

Program Requirements

~~Note:~~ Students enrolling in any course required for a major in the Bachelor of Commerce degree must have completed all prerequisite courses with a minimum of C- or better. In exceptional circumstances, the Program Chair may waive this requirement on a ~~case-by-~~ case basis.

Lower-Division Requirements

100 Level

COMM 100-3* Introduction to Canadian Business
ECON 100-3 Microeconomics
ECON 101-3 Macroeconomics
FNST 100-3 The Aboriginal Peoples of Canada
MATH 150-3** Finite Mathematics for Business and Economics
or MATH 220-3 Linear Algebra
MATH 152-3** Calculus for Non-majors
or MATH 100-3 Calculus I

*Students transferring with 30 or more credit hours of courses required for the Bachelor of Commerce degree are exempt from this requirement.

**Students wishing to pursue additional ~~M~~math courses as electives are advised to choose MATH 100-3 (Calculus I) and MATH 220-3 (Linear Algebra).

~~Students not having the appropriate prerequisites for any courses must consult with the Business Advisor.~~

200 Level

COMM 200-3 Business Communication
COMM 204-3 Entrepreneurship
 COMM 210-3 Financial Accounting
 COMM 211-3 Managerial Accounting
 COMM 220-3 Financial Management I
 COMM 230-3 Organizational Behaviour
 COMM 240-3 Introduction to Marketing
 COMM 251-3 Introduction to Management Science
 CPSC 250-3 Applied Business Computing
 ECON 205-3 Statistics for Business and the Social Sciences
 or STAT 240-3 Basic Statistics

Upper-Division Requirements**300 and 400 Level**

COMM 300-3 Introduction to Business Law
 COMM 320-3 Financial Management II
 COMM 330-3 Human Resource Management
 COMM 332-3 Business and Professional Ethics
 COMM 343-3 Behavioural Marketing
 COMM 350-3 Production and Operations Management
 COMM 351-3 Management Information Systems
 COMM 400-3 Strategic Management
 COMM 442-3 Marketing Strategy
 COMM 443-3 Marketing Research
 ECON 350-3 Managerial Economics

Two of the following:

COMM 340-3 Marketing Communication
 COMM 341-3 Sales Management
 COMM 342-3 Services Marketing
 COMM 346-3 Internet Marketing
 COMM 347-3 Marketing Channels and Retail Management
 COMM 441-3 International Marketing

Elective and Academic Breadth

Elective credit hours must be taken as necessary to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

6.

Authorization:

SCCC Reviewed: February 11, 2025

Program / Academic / Administrative Unit: School of Business

Faculty: FBE

Faculty Council Motion Number: FBEFC20250320-17

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives (SCII) Motion Number: not applicable

Senate Committee on Indigenous Initiatives (SCII) Meeting Date: not applicable

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

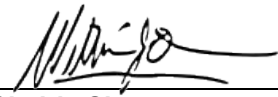
Motion No.: SCAAF 202504.10

Moved by: Kriston Rennie

Seconded by: Elie Korkmaz

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course COMM 370-3 Sustainable Solutions: Current Issues and Case Studies be approved as follows:

A. Description of the Course

1. **Proposed semester of first offering:** January 2026
2. **Academic Program:** School of Business
3. **Course Subject, Number*, and Credit hours:** COMM 370-3
4. **Course Title:** Sustainable Solutions: Current Issues and Case Studies
5. **Goal(s) of Course:**

The goal of the course is to ensure students learn how organizations create and implement sustainable solutions. The course also provides students with the opportunity to work through social, environmental, and economic sustainability problems and design possible solutions. The course material will be interdisciplinary and cover topics such as, transitioning businesses towards low carbon emissions, developing viable business plans for social enterprises, and understanding the economic constraints on not-for-profits. Students can use knowledge they developed in COMM 170 and COMM 270 to help develop these solutions.

6. Calendar Course Description:

This course explores environmental, social, and economic issues in organizations, and their solutions. Through applied case studies, students see how real-world sustainable solutions can be applied in various industries. These topics can include transitioning businesses towards low-carbon emissions, developing viable business plans for social enterprises, and encouraging mainstream adoption of green technology.

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

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

Yes* No X

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

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

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

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

Variable credit is denoted by the following examples:

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

8. Contact Hours (per week):

Lecture 3

Seminar _____

Laboratory _____

Other (please specify) _____

9. Prerequisites (taken prior): none

10. Prerequisites with concurrency (taken prior or simultaneously): COMM 170-3 or permission from the program chair

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

12. Preclusions: none

13. Course Equivalencies: none

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

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

16. Proposed text / readings:

Current Cases from case banks on sustainability topics

B. Significance Within Academic Program

1. Anticipated enrolment 20-30

2. If there is a proposed enrolment limit, state the limit and explain: none

3. Required for: Major: No Minor: No Other: _____

4. Elective in: Major: No Minor: No Other: _____

5. Course required by another major/minor: No

6. Course required or recommended by an accrediting agency: No

7. Toward what degrees will the course be accepted for credit? Bachelor of Commerce

8. What other courses are being proposed within the Program this year? COMM 470, COMM 471

9. What courses are being deleted from the Program this year? none

C. Relation to Other Program Areas

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

If yes, please describe requirements:

6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?
Yes _____ No X

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

D. Resources required

1. Please describe ADDITIONAL resources required over the next five years to offer this course.
 - i. College Staffing: 3 SCH / year
 - ii. Space (classroom, laboratory, storage, etc.): Existing space is adequate
 - iii. Library Holdings: None
 - iv. Computer (time, hardware, software): None

E. Additional Attached Materials

F. Other Considerations

1. First Nations Content*: Yes** _____ No X
** Whether a new course has First Nations content is to be determined by the relevant Faculty Council(s).*

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

2. Other Information: none
3. Attachment Pages (in addition to required “Library Holdings” Form): 0 pages

G. Authorization

1. SCCC Reviewed: February 11, 2025

2. Faculty: FBE
3. Faculty Council Motion Number(s): FBEFC20250320-05
4. Faculty Council Approval Date(s): March 20, 2025
5. Senate Committee on Indigenous Initiatives Motion Number: N/A
6. Senate Committee on Indigenous Initiatives Meeting Date: N/A

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

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.11

Moved by: Kriston Rennie

Seconded by: Elie Korkmaz

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Library Holdings Form

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

PROPOSED NEW COURSE: COMM 370-3 Sustainable Solutions: Current Issues and Case Studies

This course explores environmental, social, and economic issues in organizations, and their solutions. Through applied case studies, students see how real-world sustainable solutions can be applied in various industries. These topics can include transitioning businesses towards low-carbon emissions, developing viable business plans for social enterprises, and encouraging mainstream adoption of green technology.

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

a) Are current library holdings adequate? Yes X No

Current access to journals/articles/monographs is acceptable. Freely available case study collections are also available at https://libguides.unbc.ca/commerce/case_studies

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

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



University Librarian (or designate) signature

Feb. 20, 2025

Date

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course COMM 470-3 Not-For-Profit Business Consulting be approved as follows:

A. Description of the Course

1. **Proposed semester of first offering:** September 2025
2. **Academic Program:** School of Business
3. **Course Subject, Number*, and Credit hours:** COMM 470-3
4. **Course Title:** Not-For-Profit Business Consulting
5. **Goal(s) of Course:**

The goal of the course is to provide students with the opportunity to help not-for-profit organizations be more effective and sustainable. This is done by working with business consultants to provide advice to real not-for-profits. The course material covers topics such as the difference between profit and not-for-profit companies, meeting with clients, proposal writing and qualitative analysis techniques. At the end of the course students will have worked on an actual project that has a real-world impact for a community.

6. Calendar Course Description:

This course provides students with the knowledge and opportunity to conduct business consulting work, specifically consulting work for not-for-profit organizations, helping them to implement their organizational strategies. Professional business consultants act as mentors in the course and students consult for real not-for-profit organizations in northern BC. Students conduct a consulting project, work with clients, and create a positive impact in the community.

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

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

Yes* No X

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

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

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

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

Variable credit is denoted by the following examples:

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

8. Contact Hours (per week):

Lecture 3

Seminar _____

Laboratory _____

Other (please specify) _____

9. Prerequisites (taken prior): none

10. Prerequisites with concurrency (taken prior or simultaneously): 60 credit hours or permission from the program chair

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

12. Preclusions: none

13. Course Equivalencies: none

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

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

16. Proposed text / readings:

Current Cases from case banks on sustainability topics

B. Significance Within Academic Program

1. Anticipated enrolment 10-20

2. If there is a proposed enrolment limit, state the limit and explain: none

3. Required for: Major: No Minor: No Other: _____

4. Elective in: Major: No Minor: No Other: _____

5. Course required by another major/minor: No

6. Course required or recommended by an accrediting agency: No

7. Toward what degrees will the course be accepted for credit? Bachelor of Commerce

8. What other courses are being proposed within the Program this year? COMM 370, COMM 471

9. What courses are being deleted from the Program this year? none

C. Relation to Other Program Areas

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

If yes, please describe requirements:

6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?
Yes _____ No X

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

D. Resources required

1. Please describe ADDITIONAL resources required over the next five years to offer this course.
 - i. College Staffing: 3 SCH / year
 - ii. Space (classroom, laboratory, storage, etc.): Existing space is adequate
 - iii. Library Holdings: None
 - iv. Computer (time, hardware, software): None

E. Additional Attached Materials

F. Other Considerations

1. First Nations Content*: Yes** _____ No X
** Whether a new course has First Nations content is to be determined by the relevant Faculty Council(s).*
***If “yes,” refer the motion to the Senate Committee on Indigenous Initiatives **prior to** SCAAF.*
2. Other Information: none
3. Attachment Pages (in addition to required “Library Holdings” Form): 0 pages

G. Authorization

1. SCCC Reviewed: February 11, 2025
2. Faculty: FBE

3. Faculty Council Motion Number(s): FBEFC20250320-06
4. Faculty Council Approval Date(s): March 20, 2025
5. Senate Committee on Indigenous Initiatives Motion Number: N/A
6. Senate Committee on Indigenous Initiatives Meeting Date: N/A

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

Brief Summary of Committee Debate:

Motion No.: SCAAF202504.12

Moved by: Kriston Rennie

Seconded by: Elie Korkmaz

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

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

PROPOSED NEW COURSE: COMM 470-3 Not-For-Profit Business Consulting

This course provides students with the knowledge and opportunity to conduct business consulting work, specifically consulting work for not-for-profit organizations, helping them to implement their organizational strategies. Professional business consultants act as mentors in the course and students consult for real not-for-profit organizations in northern BC. Students conduct a consulting project, work with clients, and create a positive impact in the community

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

a) Are current library holdings adequate? Yes X No

Current access to journals/articles/monographs is acceptable but the books on management of nonprofit organizations are slightly dated. More recent books will be purchased from the existing Library Acq. Budget. (~\$500)

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

Will be updating the collection of books about nonprofit organization management. (~\$500)

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

Existing Library Acquisitions budget



University Librarian (or designate) signature

Date Feb. 20, 2025

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.13

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change to the course description for COMM 251-3 Introduction to Management Science, on page 212 of the 2024/2025 undergraduate calendar be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** The existing description references MATH 240-3, which is an old course no longer offered, that has been replaced by STAT 240-3. The calendar requires updating to reflect the change that has been in place for several years.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

COMM 251-3 Introduction to Management Science

This course is a study of analytical approaches in management science that assist managerial decision-making under conditions of both certainty and uncertainty. Attention is given to the formulation of quantitative models from a variety of areas. Topics include linear programming, transportation/assignment problems, integer programming, multicriteria decisions, dynamic programming, decision analysis, queuing theory, and simulation.

Prerequisite(s): MATH 150-3 or MATH 220-3, MATH 152-3 or MATH 100-3, and ECON 205-3; MATH 240-3 or STAT 240-3 may substitute for ECON 205-3

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

COMM 251-3 Introduction to Management Science

This course is a study of analytical approaches in management science that assist managerial decision-making under conditions of both certainty and uncertainty. Attention is given to the formulation of quantitative models from a variety of areas. Topics include linear programming, transportation/assignment problems, integer programming, multicriteria decisions, dynamic programming, decision analysis, queuing theory, and simulation.

Prerequisite(s): MATH 150-3 or MATH 220-3, MATH 152-3 or MATH 100-3, and ECON 205-3; ~~MATH 240-3 or STAT 240-3 may substitute for ECON 205-3~~ or STAT 240-3

6. **Authorization:**

SCCC Reviewed: February 11, 2025

Program / Academic / Administrative Unit: School of Business

Faculty(ies): FBE

Faculty Council Motion Number(s): FBEFC20250320-08

Faculty Council Approval Date(s): March 20, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.13

Moved by: Kriston Rennie

Seconded by: Elie Korkmaz

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.14

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change of COMM 302-3 Entrepreneurship, to COMM 204-3 Entrepreneurship and to remove COMM 240-3, Introduction to Marketing, as a course prerequisite on page 213 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** The change accommodates the proposed re-numbering of COMM 302-3 to COMM 204-3. To reflect an update of the delivery of the core course content that involves extensive development of the range of foundational Marketing concepts required for this subject at the onset of the process. The rationale is to create an offering that meets the existing calendar requirements by incorporating well-accepted methods used in similar approaches in business accelerators and entrepreneurial development workshops across Canada. This in turn makes the material accessible for non-Commerce majors such as Engineering, Computer Science and Environmental Science, without requiring an additional 3-credit course (COMM 240). This replaces the need for the Introduction-level material in COMM 240.

3. **Implications of the changes for other programs, etc., if applicable:** COMM 302 is required in the BA Nature-Based Tourism Management program, and is an elective in the Local Government Administration Certificate program and the BA Public Administration and Community Development program.

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

COMM 302-3 Entrepreneurship

This course focuses on the processes and techniques required to convert ideas, inventions and innovations into profitable business undertakings. Students have the opportunity to develop a new venture business plan.

Prerequisite(s): COMM 240-3

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

COMM ~~302~~204-3 Entrepreneurship

This course focuses on the processes and techniques required to convert ideas, inventions, and innovations into profitable business undertakings, with a brief introduction to business fundamentals. Students have the opportunity to develop a new venture business plan.

Prerequisite(s): ~~COMM 240-3~~ 30 credit hours or permission of program Chair

6. **Authorization:**

SCCC Reviewed: March 11, 2025

Program / Academic / Administrative Unit: School of Business

Faculty: Business and Economics

Faculty Council Motion Number: FBEFC20250320-10

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives (SCII) Motion Number: not applicable

Senate Committee on Indigenous Initiatives (SCII) Meeting Date: not applicable

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

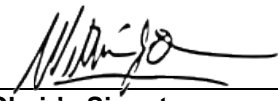
Motion No.: SCAAF 202504.14

Moved by: Kriston Rennie

Seconded by: Elie Korkmaz

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.15

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change of Comm 320-3, Financial Management II, from a course prerequisite for COMM 321-3, Investment and Security Analysis, to a course pre-requisite with concurrency for Comm 321-3 on page 213 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** To reflect the successful student experience of Comm 320-3 being taken concurrently with Comm 321-3, which occurred because of a scheduling shift so that Comm 321-3 and Comm 320-3 became offered in the same semester.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

COMM 321-3 Investments and Security Analysis

The principles and techniques of investing in securities are discussed. Material covered includes sources and analysis of investment information, evaluation of risks and returns associated with various financial instruments including futures and options. Security analysis including fundamental and technical analysis.

Prerequisite(s): COMM 320-3

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

COMM 321-3 Investments and Security Analysis

The principles and techniques of investing in securities are discussed. Material covered includes sources and analysis of investment information, evaluation of risks and returns associated with various financial instruments including futures and options., and ~~S~~security analysis including fundamental and technical analysis.

Pre Pre-requisite with concurrency: COMM 320-3

6. **Authorization:**

SCCC Reviewed: February 11, 2025

Program / Academic / Administrative Unit: School of Business

Faculty: FBE

Faculty Council Motion Number: FBEFC20250320-09

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives (SCII) Motion Number: not applicable

Senate Committee on Indigenous Initiatives (SCII) Meeting Date: not applicable

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202504.15

Moved by: Kriston Rennie

Seconded by: Elie Korkmaz

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

**Executive Summary of Geography Calendar changes
Coming from Faculty of Environment Faculty Councils
March 2025**

Prepared by Ellen Petticrew and Greg Halseth

Six motions relating to calendar changes for two Geography Programs were presented to the Faculty of Environment Council meeting in March 2025.

Five motions are associated with the BSc in Geography of which three addressed the renaming courses to both enhance clarity of course content and increase student appeal, one of which also changed the prerequisites to better accommodate student needs. Two 400 level courses, which are also cross-listed in the graduate calendar had their course descriptions modified for better clarity of the structure and content of the courses. A new course which was developed by Wilp Wilxo'oskwhl Nisga'a Institute (WWNI) to support the BA First Nations Studies – Nisga'a Studies and the BA Nisga'a Language Fluency programs and has been taught once at WWNI as a GEOG 298 Special Topics course in the past is now being incorporated as a numbered GEOG 213 -3 physical geography course.

A final motion addresses revisions to the Public Administration and Community Development Degree Requirements which are needed to to changes made by other departments, some additions of new courses as electives and removal of some courses no longer offered. This set of revisions is a cleaning up and improvement of the undergraduate degree program.

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.16

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the Major in Public Administration and Community Development, on pages 139-142 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025

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

The Public Administration and Community Development major, which is housed within the Department of Geography, Earth, and Environmental Sciences, is built around a series of knowledge areas helpful for equipping graduates for future employment. As such, it draws upon courses offered from across a wide range of disciplines / departments / schools / programs here at UNBC.

Every few years, it is necessary to revise and update the PACD major. This is because, over time and across the university, some courses get deleted, others added, and others are removed from routine delivery.

- 1) Last year, the UNBC School of Planning and Sustainability revised its curriculum. A number of courses have been deleted from their program requirements, others have been added, and a number have been modified in name or credit hour. In working with the School of Planning and Sustainability, the PACD Major is supportive of those changes and is herein making adjustments that flow from those changes.
- 2) The Department of Political Science is shifting the delivery of its POLS 332 course from annual delivery every Winter semester to delivery every other Winter semester. Given that this is a required course in the PACD Major, we have arranged with the Department of Political Science's support to co-list GEOG 332 so that the course can be made available in those years when POLS 332 is not scheduled.
- 3) GEOG 200 needed to be relocated from an Upper Division choice course (mistake) to a Lower Division choice course.
- 4) Following helpful advice from the Office of the Registrar, we have edited the text in the 'elective and academic breadth' paragraph to harmonize it with the calendar standard paragraph. This also accounts for flexibility of choice for students now that some of the option courses listed in the major are 4 credit hours.
- 5) A number of other courses that add to the knowledge goals of the major have been added to assist with student choice. These were checked with the appropriate departmental chair and include:
 - a. COMM 170-3 Fundamentals of Environmental, Social, and Governance Issues
 - b. ECON 350-3 Managerial Economics
 - c. ENPL 320-4 Land Use and Development Studio
 - d. ENPL 404-3 Housing: From Concept to Construction
 - e. ENPL 415-4 Sustainable and Inclusive Design Studio
 - f. FNST 350-3 Law and Indigenous Peoples
 - g. GEOG 416-3 Mountains

- h. GEOG 224-3 World Regions: Inuit Nunangat
 - i. GEOG 225-3 Global Environmental Change
 - j. GEOG 307-3 Changing Arctic: Human and Environmental Systems
 - k. GEOG 403-3 Indigenous Geographies of Climate Resilience
 - l. INTS 240-3 Contemporary Circumpolar North
 - m. INTS 340-3 Changing Arctic: Human and Environment Systems
- 6) A number of course have been deleted. Some are no longer offered and some are no longer regularly offered. These were checked with the appropriate departmental chair and include:
- a. ARTS 102-3 Research Writing (not offered since 2018)
 - b. ENPL 313-3 Rural Community Economic Development
 - c. ENPL 319-3 Social Research Methods
 - d. GEOG 301 Cultural Geography
 - e. POLS 434-3 Resource Communities in Transition (not offered since 2019)

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

There are limited implications for other programs. The School of Planning and Sustainability may receive a few additional students in their new courses, but this is balanced by the courses they have deleted. There should be no implications for the Department of Political Science.

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

Major in Public Administration and Community Development

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

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

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

- Local Public Administration
- Aboriginal Community Development
- Planning

Program Requirements

Lower-Division Requirements

COMM 100-3 Introduction to Canadian Business

ECON 100-3 Microeconomics
ECON 101-3 Macroeconomics
ENPL 104-3 Introduction to Planning
FNST 100-3 The Aboriginal Peoples of Canada
GEOG 101-3 Planet Earth
POLS 100-3 Contemporary Political Issues

Select ONE course from each category below:

Community

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

Public Administration

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

Governance

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

First Nations

FNST 200-3 Perspectives in First Nations Studies
FNST 249-3 Aboriginal Resource Planning
or ENPL 208-4 Land and Indigenous Reconciliation Studio
NORS 101-3 Introduction to the Circumpolar North

Methods

ECON 205-3 Statistics for Business and the Social Sciences
ENPL 105-3 Principles and Practices of Planning
ENPL 206-3 Planning Analysis and Techniques
FNST 200-3 Perspectives in First Nations Studies
FNST 203-3 Introduction to Traditional Ecological Knowledge
GEOG 204-3 Introduction to GIS
GEOG 205-3 Cartography and Geomatics

Economics

COMM 230-3 Organizational Behaviour
GEOG 202-3 Resources, Economies, and Sustainability
INTS 210-3 Globalizations
ORTM 200-3 Sustainable Outdoor Recreation and Tourism
ORTM 202-3 Ecotourism and Adventure Tourism

General

ANTH 102-3 Anthropology: A World of Discovery

ARTS 102-3 Research Writing
COMM 240-3 Introduction to Marketing
ECON 220-3 Global Economic Shifts
ORTM 100-3 Foundations of Outdoor Recreation and Tourism

Upper-Division Requirements

ENPL 313-3 Rural Community Economic Development (CED)
GEOG 424-3 Northern Communities
POLS 332-3 Community Development
POLS 403-3 Social and Health Policy and Administration

Select ONE course from each category below:

Community

COMM 302-3 Entrepreneurship
ENPL 301-3 Sustainable Communities: Structure and Sociology
ORTM 307-3 Land Relations and Communities in Recreation and Tourism
POLS 434-3 Resource Communities in Transition
SOCW 437-3 Social Work with Groups and Communities
SOCW 456-3 Indigenous Wellness: Individuals, Families, and Communities
SOCW 457-3 Individual and Community Wellness for Indigenous Peoples

Public Administration

COMM 330-3 Human Resources Management
ENPL 304-4 Community Engagement and Inclusion Studio
ENPL 401-3 Environmental Law
NREM 306-3 Society, Policy and Administration
POLS 302-3 How Government Works
POLS 344-3 Society, Policy and Administration of Natural Resources
POLS 351-3 Local Services and Public Policy
POLS 360-3 Local Government Finance
SOCW 455-3 Indigenous Governance and Social Policy

Governance

ANTH 410-3 Theory of Nation and State
ENVS 326-3 Public Engagement for Sustainability
GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
POLS 316-3 Municipal Government and Politics
POLS 320-3 Canadian Politics and Policy
POLS 333-3 Politics and Government of BC
POLS 350-3 Law and Municipal Government
POLS 353-3 Project Management in Local Government

First Nations

ANTH 404-3 Comparative Study of Indigenous Peoples of the World
ENPL 409-4 Indigenous Planning Studio
FNST 416-3 Indigenous Issues in International Perspective
GEOG 403-3 Indigenous Geographies of Climate Resilience
GEOG 426-3 Geographies of Culture, Rights and Power
HIST 303-3 British Columbia

HIST 390-3 History of Indigenous Peoples of Canada
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
POLS 415-3 Comparative Northern Development

Methods

ANTH 300-3 Qualitative Methods
ANTH 310-3 Practicing Anthropology
ANTH 421-(3-6) Ethnographic Field Methods
ENPL 305-3 Environmental Impact Assessment
ENPL 319-3 Social Research Methods
ENVS 339-3 Low-Carbon Transitions: Theory and Practice
FNST 300-3 Research Methods in First Nations Studies
GEOG 324-3 Community-Based Research

Economics

COMM 303-3 Introduction to International Business
ECON 305-3 Environmental Economics and Environmental Policy
ECON 307-3 Northern BC in the Global Economy
ECON 331-3 Forest Economics
ENVS 431-3 Global Environmental Policy: Energy and Climate
GEOG 401-3 Tenure, Conflict, and Resource Geography
INTS 421-3 The Political Economy of Natural Resource Extraction
INTS 425-3 Sustainability Problem Solving
ORTM 300-3 Recreation and Tourism Impacts

General

COMM 332-3 Business and Professional Ethics
COMM 340-3 Marketing Communications
COMM 342-3 Services Marketing
COMM 346-3 Internet Marketing
ENVS 414-3 Environmental and Professional Ethics
FNST 451-3 Traditional Use Studies
or ANTH 451-3 Traditional Use Studies
FNST 498-(3-6) Special Topics in First Nations Studies
GEOG 200-3 British Columbia: People and Places
GEOG 308-3 Health Geography
GEOG 420-3 Environmental Justice
HIST 360-3 An Introduction to Environmental History
POLS 327-3 Leadership and Ethics in Local Government

Areas of Specialization

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

- Local Public Administration
- Aboriginal Community Development
- Planning

Area of Specialization in Local Public Administration

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

Lower-Division course choices

COMM 100-3 Introduction to Canadian Business
COMM 230-3 Organizational Behaviour
POLS 255-3 Introduction to Law in Canada

Upper-Division course choices

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

Area of Specialization in Aboriginal Community Development

Lower-Division course choices

FNST 200-3 Perspectives in First Nations Studies
FNST 203-3 Introduction to Traditional Ecological Knowledge
FNST 217-3 Contemporary Challenges Facing Aboriginal Communities
FNST 249-3 Aboriginal Resource Planning
or ENPL 208-4 Land and Indigenous Reconciliation Studio

Upper-Division course choices

ANTH 404-3 Comparative Study of Indigenous Peoples of the World
COMM 302-3 Entrepreneurship
ENPL 409-4 Indigenous Planning Studio
FNST 300-3 Research Methods in First Nations Studies
FNST 304-3 Indigenous Environmental Philosophy
FNST 416-3 Indigenous Issues in International Perspective
FNST 451-3 Traditional Use Studies
FNST 498-(3-6) Special Topics in First Nations Studies
GEOG 403-3 Indigenous Geographies of Climate Resilience
HIST 390-3 History of Indigenous People of Canada
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
SOCW 455-3 Indigenous Governance and Social Policy
SOCW 457-3 Individual and Community Wellness for Indigenous Peoples

Area of Specialization in Planning

Note: The Area of Specialization in Planning does not lead to an accredited planning degree. The School of Environmental Planning offers a professional accredited Canadian Institute of Planner degree. Refer to the calendar for further information.

Required Courses

ENPL 104-3 Introduction to Planning
ENPL 105-3 Principles and Practices of Planning
ENPL 301-3 Sustainable Communities: Structure and Sociology
ENPL 304-4 Community Engagement and Inclusion Studio

Four of the following:

ENPL 206-3 Planning Analysis and Techniques
ENPL 208-4 Land and Indigenous Reconciliation Studio
ENPL 305-3 Environmental Impact Assessment
ENPL 313-3 Rural Community Economic Development (CED)
ENPL 319-3 Social Research Methods
ENPL 401-3 Environmental Law
ENPL 409-4 Indigenous Planning Studio
ENVS 326-3 Public Engagement for Sustainability

Electives and Academic Breadth

Forty-five elective credits in any subject as necessary to ensure completion of a minimum of 120 credit hours (at least 15 of these elective credit hours must be at the 300 or 400 level) including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

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

Major in Public Administration and Community Development

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

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

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

- Local Public Administration
- Aboriginal Community Development

- Planning

Program Requirements

Lower-Division Requirements

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

Select ONE course from each category below:

Community

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

Public Administration

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

Governance

COMM 170-3 Fundamentals of Environmental, Social, and Governance Issues
 ENVS 101-3 Introduction to Environmental Citizenship
 FNST 350 Law and Indigenous Peoples
 HIST 257-3 Public Law in Canada
 POLS 200-3 Canadian Government and Politics
 POLS 257-3 Public Law in Canada

First Nations

FNST 200-3 Perspectives in First Nations Studies
 FNST 249-3 Aboriginal Resource Planning
 or ENPL 208-4 Land and Indigenous Reconciliation Studio
 GEOG 224-3 World Regions: Inuit Nunangat
 INTS 240-3 Contemporary Circumpolar North
 NORS 101-3 Introduction to the Circumpolar North

Methods

ECON 205-3 Statistics for Business and the Social Sciences
 ENPL 105-3 Principles and Practices of Planning
 ENPL 206-3 Planning Analysis and Techniques
 FNST 200-3 Perspectives in First Nations Studies
 FNST 203-3 Introduction to Traditional Ecological Knowledge
 GEOG 204-3 Introduction to GIS

GEOG 205-3 Cartography and Geomatics

Economics

COMM 230-3 Organizational Behaviour

GEOG 202-3 Resources, Economies, and Sustainability

INTS 210-3 Globalizations

ORTM 200-3 Sustainable Outdoor Recreation and Tourism

ORTM 202-3 Ecotourism and Adventure Tourism

General

ANTH 102-3 Anthropology: A World of Discovery

~~ARTS 102-3 Research Writing~~

COMM 240-3 Introduction to Marketing

ECON 220-3 Global Economic Shifts

GEOG 200-3 British Columbia: People and Places

GEOG 225-3 Global Environmental Change

ORTM 100-3 Foundations of Outdoor Recreation and Tourism

Upper-Division Requirements

~~ENPL 313-3 Rural Community Economic Development (CED)~~

ENPL 320-4 Land Use and Development Studio

GEOG 424-3 Northern Communities

POLS 332-3 Community Development

or GEOG 332-3 Community Development

POLS 403-3 Social and Health Policy and Administration

Select ONE course from each category below:

Community

COMM 302-3 Entrepreneurship

ENPL 301-3 Sustainable Communities: Structure and Sociology

ENPL 415-4 Sustainable and Inclusive Design Studio

ORTM 307-3 Land Relations and Communities in Recreation and Tourism

~~POLS 434-3 Resource Communities in Transition~~

SOCW 437-3 Social Work with Groups and Communities

SOCW 456-3 Indigenous Wellness: Individuals, Families, and Communities

SOCW 457-3 Individual and Community Wellness for Indigenous Peoples

Public Administration

COMM 330-3 Human Resources Management

ENPL 304-4 Community Engagement and Inclusion Studio

ENPL 401-3 Environmental Law

NREM 306-3 Society, Policy and Administration

POLS 302-3 How Government Works

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

POLS 351-3 Local Services and Public Policy

POLS 360-3 Local Government Finance

SOCW 455-3 Indigenous Governance and Social Policy

Governance

ANTH 410-3 Theory of Nation and State
 ENVS 326-3 Public Engagement for Sustainability
FNST 350-3 Law and Indigenous Peoples
 GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
 POLS 316-3 Municipal Government and Politics
 POLS 320-3 Canadian Politics and Policy
 POLS 333-3 Politics and Government of BC
 POLS 350-3 Law and Municipal Government
 POLS 353-3 Project Management in Local Government

First Nations

ANTH 404-3 Comparative Study of Indigenous Peoples of the World
 ENPL 409-4 Indigenous Planning Studio
 FNST 416-3 Indigenous Issues in International Perspective
 GEOG 403-3 Indigenous Geographies of Climate Resilience
 GEOG 426-3 Geographies of Culture, Rights and Power
 HIST 303-3 British Columbia
 HIST 390-3 History of Indigenous Peoples of Canada
INTS 340-3 Changing Arctic: Human and Environment Systems
 NREM 303-3 Aboriginal Perspectives on Land and Resource Management
 POLS 415-3 Comparative Northern Development

Methods

ANTH 300-3 Qualitative Methods
 ANTH 310-3 Practicing Anthropology
 ANTH 421-(3-6) Ethnographic Field Methods
 ENPL 305-3 Environmental Impact Assessment
~~ENPL 319-3 Social Research Methods~~
 ENVS 339-3 Low-Carbon Transitions: Theory and Practice
 FNST 300-3 Research Methods in First Nations Studies
 GEOG 324-3 Community-Based Research

Economics

COMM 303-3 Introduction to International Business
 ECON 305-3 Environmental Economics and Environmental Policy
 ECON 307-3 Northern BC in the Global Economy
 ECON 331-3 Forest Economics
ECON 350-3 Managerial Economics
ENPL 404-3 Housing: From Concept to Construction
 ENVS 431-3 Global Environmental Policy: Energy and Climate
 GEOG 401-3 Tenure, Conflict, and Resource Geography
 INTS 421-3 The Political Economy of Natural Resource Extraction
 INTS 425-3 Sustainability Problem Solving
 ORTM 300-3 Recreation and Tourism Impacts

General

COMM 332-3 Business and Professional Ethics
 COMM 340-3 Marketing Communications
 COMM 342-3 Services Marketing
 COMM 346-3 Internet Marketing
 ENVS 414-3 Environmental and Professional Ethics

FNST 451-3 Traditional Use Studies
or ANTH 451-3 Traditional Use Studies
FNST 498-(3-6) Special Topics in First Nations Studies
~~GEOG 200-3 British Columbia: People and Places~~
GEOG 307-3 Changing Arctic: Human and Environmental Systems
GEOG 308-3 Health Geography
GEOG 416-3 Mountains
GEOG 420-3 Environmental Justice
HIST 360-3 An Introduction to Environmental History
POLS 327-3 Leadership and Ethics in Local Government

Areas of Specialization

It is possible for students to organize their course choices (areas and electives) to achieve an Area of Specialization of coursework. For the PACD major, completion of an Area of sSpecialization requires eight courses (24 credit hours) from one of the following:

- Local Public Administration
- Aboriginal Community Development
- Planning

Area of Specialization in Local Public Administration

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

Lower-Division course choices

COMM 100-3 Introduction to Canadian Business
COMM 230-3 Organizational Behaviour
POLS 255-3 Introduction to Law in Canada

Upper-Division course choices

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

Area of Specialization in Aboriginal Community Development

Lower-Division course choices

FNST 200-3 Perspectives in First Nations Studies
FNST 203-3 Introduction to Traditional Ecological Knowledge
FNST 217-3 Contemporary Challenges Facing Aboriginal Communities

FNST 249-3 Aboriginal Resource Planning
or ENPL 208-4 Land and Indigenous Reconciliation Studio

Upper-Division course choices

ANTH 404-3 Comparative Study of Indigenous Peoples of the World
COMM 302-3 Entrepreneurship
ENPL 409-4 Indigenous Planning Studio
FNST 300-3 Research Methods in First Nations Studies
FNST 304-3 Indigenous Environmental Philosophy
FNST 350-3 Law and Indigenous Peoples
FNST 416-3 Indigenous Issues in International Perspective
FNST 451-3 Traditional Use Studies
FNST 498-(3-6) Special Topics in First Nations Studies
GEOG 403-3 Indigenous Geographies of Climate Resilience
HIST 390-3 History of Indigenous People of Canada
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
SOCW 455-3 Indigenous Governance and Social Policy
SOCW 457-3 Individual and Community Wellness for Indigenous Peoples

Area of Specialization in Planning

Note: The Area of Specialization in Planning does not lead to an accredited planning degree. The School of Environmental Planning and Sustainability offers a professional accredited Canadian Institute of Planner degree. Refer to the calendar for further information.

Required Courses

ENPL 104-3 Introduction to Planning
ENPL 105-3 Principles and Practices of Planning
ENPL 301-3 Sustainable Communities: Structure and Sociology
ENPL 304-4 Community Engagement and Inclusion Studio

Four of the following:

ENPL 206-3 Planning Analysis and Techniques
ENPL 208-4 Land and Indigenous Reconciliation Studio
ENPL 305-3 Environmental Impact Assessment
~~ENPL 313-3 Rural Community Economic Development (CED)~~
~~ENPL 319-3 Social Research Methods~~
ENPL 320-4 Land Use and Development Studio
ENPL 401-3 Environmental Law
ENPL 404-3 Housing: From Concept to Construction
ENPL 409-4 Indigenous Planning Studio
ENVS 326-3 Public Engagement for Sustainability

Electives and Academic Breadth

~~Forty five elective credits in any subject as necessary to ensure completion of a minimum of 120 credit hours (at least 15 of these elective credit hours must be at the 300 or 400 level) including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on Academic Breadth). Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary~~

to meet the Academic Breadth requirement of the University (see Academic Regulation on Academic Breadth).

6. Authorization:

SCCC Reviewed: November 21, 2024

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

Faculty: Faculty of Environment

Faculty Council Motion Number: FEFC 2024121404

Faculty Council Approval Date: Dec 12, 2024

Senate Committee on Indigenous Initiatives Motion Number: SCII202503.03

Senate Committee on Indigenous Initiatives Meeting Date: March 12, 2025

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.16

Moved by: Bill Owen

Seconded by: Malay Lolariya

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.17

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course GEOG 213-3 *Sii Aks Volcano* be approved as follows:

A. Description of the Course

1. **Proposed semester of first offering:** September 2025
2. **Academic Program:** Department of Geography, Earth and Environmental Sciences
3. **Course Subject, Number*, and Credit hours:** GEOG 213-3
4. **Course Title:** *Sii Aks Volcano*

5. Goal(s) of Course:

The course provides a conceptual foundation in physical volcanology focusing on the Nisga'a *Sii Aks Volcano* story of the *Sii Aks Volcano* in the Nass Valley of British Columbia. It is an introduction to physical volcanology through a comprehensive examination of volcanic eruptions and their consequences. The course is designed to support the BA First Nations Studies – Nisga'a Studies and the BA Nisga'a Language Fluency programs in addition to Geography studies of Indigenous Knowledge systems, human – environment relationships at the core of human geography.

6. Calendar Course Description:

This course is a combined study of the physical volcanology and the Nisga'a Volcano Story focusing on the *Sii Aks Volcano* in the Nass Valley of British Columbia. It is an introduction to physical volcanology through a comprehensive examination of volcanic eruptions and their consequences. The main topics covered are Nisga'a history, accounts of the *Sii Aks Volcano* eruption described in Nisga'a history, the physical properties of magmas and lavas, volcanic landforms, eruption dynamics, and volcano monitoring and hazard assessment. The course runs for six days and includes a full day field trip excursion to the pyroclastic cone and lava flows.

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

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

Yes* _____ No X _____

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

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

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

Variable credit is denoted by the following examples:

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

8. Contact Hours (per week):

Lecture #
Laboratory #

Other (please specify) 6 day course at Wilp
Wilxo'oskwhl Nisga'a Institute (WWNI)

9. Prerequisites (taken prior): None

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

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

12. Preclusions: None

13. Course Equivalencies: None

14. Grade Mode: NORMAL

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

16. Proposed text / readings:

Ayuukhl Nisga'a Volume I, Nisga'a Origins (1995). Wilp Wilxo'oskwhl Nisga'a Publications.
Physical Geology – 2nd edition (Chapters 3 and 4)
<https://opentextbc.ca/physicalgeology2ed/>

B. Significance Within Academic Program

1. Anticipated enrolment 20

2. If there is a proposed enrolment limit, state the limit and explain: 20
Limited classroom space including instructors and elders

3. Required for: Major: n/a Minor: n/a Other: n/a

4. Elective in: Major: BSc / BA Geography Minor n/a

5. Course required by another major/minor: n/a

6. Course required or recommended by an accrediting agency: n/a

7. Toward what degrees will the course be accepted for credit? BSc / BA Geography

8. What other courses are being proposed within the Program this year? None

9. What courses are being deleted from the Program this year? None

C. Relation to Other Program Areas

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

2. Is a preclusion required? Yes _____ No X

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

4. Has this overlap been discussed with the Program concerned? Yes _____ No _____ n/a

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

Yes _____ No X

If yes, please describe requirements:

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

Yes _____ No X

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

D. Resources required

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

i. Faculty Staffing: None

ii. Space (classroom, laboratory, storage, etc.): None

iii. Library Holdings: See attached form None

iv. Computer (time, hardware, software): None

E. Additional Attached Materials

F. Other Considerations

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

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

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

2. Other Information: Delivered by Wilp Wilxo’oskwhl Nisga’a Institute (WWNI) personnel and associates; syllabus available from initial offering as GEOG 298 in summer 2024

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

G. Authorization

1. **SCCC Reviewed:** February 11, 2025
2. **Faculty(ies):** FE
3. **Faculty Council Motion Number(s):** FEFC 2025031307
4. **Faculty Council Approval Date(s):** March 13, 2025
5. **Senate Committee on Indigenous Initiatives Motion Number:** N/A
6. **Senate Committee on Indigenous Initiatives Meeting Date:** N/A

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

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.17

Moved by: Bill Owen

Seconded by: Malay Lolariya

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

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

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

PROPOSED NEW COURSE: GEOG 213-3 *Sii Aks Volcano*

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

a) Are current library holdings adequate? Yes x No

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

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

Susan Wilson
University Librarian (or designate) signature

March 21, 2025
Date

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.18

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change to the course title for *GEOG 211-3 Natural Hazards: Human and Environmental Dimensions*, on page 255 in the 2024/25 undergraduate PDF calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** The Geography BSc Program has reviewed course titles across all our offerings with the aim of enhancing clarity and increasing student appeal. The proposed change to this course title will support achieving this objective.
3. **Implications of the changes for other programs, etc., if applicable:** None.
4. **Reproduction of current Calendar entry for the item to be revised:**

GEOG 211-3 Natural Hazards: Human and Environmental Dimensions With a focus upon natural hazards, this course examines the relationship between human activity and the natural environments in which they occur. The course introduces students to the Earth's physical processes and explores why these processes create risks for people and settlements. Students identify which regions of the world are at greatest risk for a variety of natural hazard types, and how humans can mitigate the loss of life and property.

Preclusion(s): GEOG 100-3

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

GEOG 211-3 Natural Hazards: ~~Human and Environmental Dimensions~~ With a focus upon natural hazards, this course examines the relationship between human activity and the natural environments in which they occur. The course introduces students to the Earth's physical processes and explores why these processes create risks for people and settlements. Students identify which regions of the world are at greatest risk for a variety of natural hazard types, and how humans can mitigate the loss of life and property.

Preclusion(s): GEOG 100-3

6. **Authorization:**

SCCC Reviewed: February 11, 2025

Program / Academic / Administrative Unit: Geography

Faculty(ies): FE

Faculty Council Motion Number(s): FEFC 2025031305

Faculty Council Approval Date(s): March 13, 2025

Senate Committee on Indigenous Initiatives Motion Number: not applicable

Senate Committee on Indigenous Initiatives Meeting Date: not applicable

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

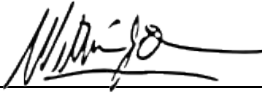
Motion No.: SCAAF 202504.18

Moved by: Bill Owen

Seconded by: Malay Lolariya

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.19

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change to the course prerequisites for *GEOG 311-3 Drainage Basin Geomorphology*, on page 257 in the 2024/25 undergraduate PDF calendar, be approved as proposed and the title of the course be changed from Drainage Basin Geomorphology to Watershed Geomorphology.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** The Geography BSc Program reviewed prerequisites for all our courses to ensure they were both necessary and sufficient. The resulting change will make the course more accessible. The name change reflects better on the content of the course and growing interest in watershed processes at UNBC.
3. **Implications of the changes for other programs, etc., if applicable:** None. The resulting change will make the course more accessible.
4. **Reproduction of current Calendar entry for the item to be revised:**

GEOG 311-3 Drainage Basin Geomorphology This course focuses on hillslope and fluvial processes in drainage basins. Laboratory exercises introduce quantitative methods to understand patterns of sediment production, movement and storage in mountain watersheds.

Prerequisite(s): GEOG 210-3, PHYS 100-4, and STAT 240-3, or permission of the instructor

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

GEOG 311-3 ~~Drainage Basin~~ Watershed Geomorphology This course focuses on hillslope and fluvial processes in drainage basins. Laboratory exercises introduce quantitative methods to understand patterns of sediment production, movement, and storage in mountain watersheds.

Prerequisite(s): GEOG 210-3, ~~PHYS 100-4~~, and STAT 240-3, or permission of the instructor

6. **Authorization:**

SCCC Reviewed: February 11, 2025

Program / Academic / Administrative Unit: Geography

Faculty(ies): FE

Faculty Council Motion Number(s): FEFC 2025031306

Faculty Council Approval Date(s): March 13, 2025

Senate Committee on Indigenous Initiatives Motion Number: not applicable

Senate Committee on Indigenous Initiatives Meeting Date: not applicable

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

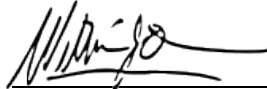
Motion No.: SCAAF 202504.19

Moved by: Bill Owen

Seconded by: Malay Lolariya

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.20

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the description, prerequisites and preclusions for GEOG 405-3 (cross-listed with GEOG 605-3) on page 257 of the 2024/2025 undergraduate calendar (and page 129 of the 2024/2025 graduate calendar) be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** A broader description of the course and a change in prerequisites aim to broaden enrollment. Weekend field trips are now not required. A preclusion was missing from GEOG 405-3 in the past calendar.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

GEOG 405-3 Fluvial Geomorphology This course investigates river channel morphometry and landforms developed by running water and focuses on the physical processes and techniques of measurement. Weekend field trips are required.

Prerequisite(s): GEOG 311-3 or permission of the instructor

GEOG 605-3 Fluvial Geomorphology This course investigates river channel morphometry and landforms developed by running water and focuses on the physical processes and techniques of measurement. Weekend field trips are required.

Prerequisite(s): Permission of the instructor

Preclusion(s): GEOG 405-3

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

GEOG 405-3 Fluvial Geomorphology This course investigates river channel morphometry and landforms developed by running water and focuses on the physical processes and techniques of measurement. ~~Weekend field trips are required.~~ Lectures, field trips, and laboratory sessions provide skills and methods to assess the work of rivers on the landscape.

Prerequisite(s): GEOG 210-3 ~~GEOG 311-3~~ or permission of the instructor

Preclusion(s): GEOG 605-3

GEOG 605-3 Fluvial Geomorphology This advanced course investigates river channel morphometry and landforms developed by running water and focuses on the physical processes and techniques of measurement. ~~Weekend field trips are required.~~ Lectures, field trips, and laboratory sessions provide skills and methods to assess the work of rivers on the landscape.

Prerequisite(s): Permission of the instructor

Preclusion(s): GEOG 405-3

6. **Authorization:**

SCCC Reviewed: February 11, 2025

Program / Academic / Administrative Unit: Geography

Faculty(ies): FE

Faculty Council Motion Number(s): FEFC 2025031308

Faculty Council Approval Date(s): March 13, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

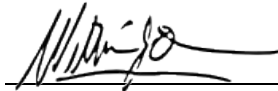
Motion No.: SCAAF 202504.20

Moved by: Bill Owen

Seconded by: Malay Lolariya

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.21

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the course title, prerequisites, and description for GEOG 411-3 (cross-listed with GEOG 611-3) on page 257 of the 2024/2025 undergraduate calendar (and page 129 of the 2024/2025 graduate calendar) be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** Increase student interest in the course by reducing jargon in the course title, while keeping the course title adequately descriptive of the content covered. Additions to course description are clearer about the structure and content of the course. Prerequisites changed to broaden course enrollment.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

GEOG 411-3 Quaternary and Surficial Geology This course examines geomorphic processes and environmental change in British Columbia during the last two million years of Earth's history.

Prerequisite(s): GEOG 311-3 or permission of the instructor

Preclusion(s): GEOG 611-3

GEOG 611-3 Quaternary and Surficial Geology This course examines geomorphic processes and environmental change in British Columbia during the last two million years of Earth's history.

Prerequisite(s): Permission of the instructor

Preclusion(s): GEOG 411-3

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

GEOG 411-3 Glacial Geology ~~Quaternary and Surficial Geology~~ This course examines geomorphic processes and environmental change in British Columbia during the last two million years of Earth's history. Through lectures, field trips, and laboratory exercises, students learn the Quaternary history of North America, the tools and techniques used in surficial geology research, and basic field skills.

Prerequisite(s): GEOG 210-3 ~~GEOG 311-3~~ or permission of the instructor

Preclusion(s): GEOG 611-3

GEOG 611-3 Glacial Geology ~~Quaternary and Surficial Geology~~ This advanced course examines geomorphic processes and environmental change in British Columbia during the last two million years of Earth's history. Through lectures, field trips, and laboratory exercises, students learn the Quaternary history of North America, the tools and techniques used in surficial geology research, and basic field skills.

Prerequisite(s): Permission of the instructor

Preclusion(s): GEOG 411-3

6. **Authorization:**

SCCC Reviewed: February 11, 2025

Program / Academic / Administrative Unit: Geography

Faculty(ies): FE

Faculty Council Motion Number(s): FEFC 2025031309

Faculty Council Approval Date(s): MARCH 13, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504-21

Moved by: Bill Owen

Seconded by: Malay Lolariya

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

For recommendation to ✓, or information of _____ Senate.

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.22

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the requirements of the MSc in Health Sciences on pages 68 and 69 of the 2024/2025 Graduate Academic Calendar be approved as proposed.

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

Health Sciences (MSc Program)

For potential supervisors, please visit our website: www.unbc.ca/health-sciences

The MSc in Health Science offers a combined student-centred and community-oriented approach. The MSc strengthens students' capacity to progress their research interests and equips a new generation of researchers to understand and respond to contemporary health challenges, especially those faced by northern, rural, remote and Indigenous communities. The interdisciplinary program provides opportunities for those interested in health within a changing health system to explore and research and to benefit from the diverse health research strengths in the School of Health Sciences and across UNBC.

Students pursue health research approaches that fit with their interests, learning from a range of research expertise spanning but not limited to biomedical, epidemiological, community health and ecohealth approaches. Our students also benefit from active research partnerships across and beyond the university that create opportunities for applied and community-oriented research, with direct experience working with and learning from a range of community partners.

The research-based Master's degree equips students for a thriving career in health research (including applications for PhD programs), and is well suited for established health professionals seeking a research oriented program that will build on existing practice and skills.

Admission

Application deadlines can be found online at www.unbc.ca/admissions/graduate.

The Health Sciences MSc program accepts students for the September Semester.

In addition to meeting the admission application requirements outlined in *General Admission* of the Graduate Admissions and Regulations, all applicants to the Health Sciences MSc 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 completed 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.

Prerequisites

Applicants must have completed an undergraduate course in statistics or biostatistics. In addition to courses taught in departments of Mathematics or Statistics, courses that are included in social sciences programs such as psychology or sociology, and in the curricula of undergraduate health professions, meet this requirement.

Applicants must have completed an undergraduate course in research methodology. Appropriate courses include those found in social science undergraduate programs, and in the curricula of undergraduate health professions.

Requirements

Six courses (18 credit hours) at the graduate level, a Health Research Seminar Series (1 credit), and a thesis (12 credit hours) are required.

The following courses must be completed by ALL students as part of their program.

EDUC 602-4 Quantitative Research Design and Data Analysis
or PSYC 600-4 Univariate Statistics
or another graduate-level statistics course approved by the Program
HHSC 601-3 Principles of Epidemiology
HHSC 700-3 Advanced Techniques in Epidemiology
or HHSC 703-3 Qualitative Research Approaches in Health and Human Sciences
or a course as chosen in consultation with the supervisory committee, and approved by the Chair of Health Sciences
HHSC 795-3 Graduate Seminar in Health Sciences
HHSC 796-1 Health Research Seminar Series

Additional Course Requirements

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

Examples of courses taken by Health Sciences MSc students are:

BCMB 702-3 Chemical Biology Theory and Techniques
BIOL 625-3 Applied Genetics and Biotechnology
DISM 609-3 Professional Ethics in Health Care Management
ECON 610-3 Health Economics
HHSC 602-3 Organization and Financing of Canadian Health Care
HHSC 603-3 Community Research Methods
HHSC 606-3 Health Promotion
NURS 604-3 The Healing and Well-being of Indigenous Peoples
NURS 701-6 Advanced Clinical Practice Nursing
POLS 603-3 Social and Health Policy in the Context of Health and Health Care
PSYC 605-4 Multivariate Statistics
PSYC 609-3 Health Psychology
SOCW 610-3 Wellness: Alternate Approaches

Other courses may be substituted or added with the approval of the student's supervisory committee.

Thesis

The thesis (HHSC 790-12) shall be assigned 12 credit hours.

Transfer Credit

A maximum of two courses (6 credit hours) completed with at least a B standing at a recognized University may be transferred with the approval of the advisor and the Chair of the School of Health Sciences.

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

Health Sciences (MSc Program)

For potential supervisors, please visit our website: www.unbc.ca/health-sciences

The MSc in Health Science offers a combined student-centred and community-oriented approach. The MSc strengthens students' capacity to progress their research interests and equips a new generation of researchers to understand and respond to contemporary health challenges, especially those faced by northern, rural, remote, and Indigenous communities. The interdisciplinary program provides opportunities for those interested in health within a changing health system to explore and research and to benefit from the diverse health research strengths in the School of Health Sciences and across UNBC.

Students pursue health research approaches that fit with their interests, learning from a range of research expertise spanning, but not limited to, biomedical, epidemiological, community health, and ecohealth approaches. Our students also benefit from active research partnerships across and beyond the university that create opportunities for applied and community-oriented research, with direct experience working with and learning from a range of community partners.

The research-based Master's degree equips students for a thriving career in health research (including applications for PhD programs), and is well suited for established health professionals seeking a research-oriented program that ~~will~~ builds on existing practice and skills.

Admission

Application deadlines can be found online at www.unbc.ca/admissions/graduate.

The Health Sciences MSc program accepts students for the September Semester.

In addition to meeting the admission application requirements outlined in *General Admission* of the Graduate Admissions and Regulations, all applicants to the Health Sciences MSc 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 completed by their local police 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 on how to complete a British Columbia Criminal Record Check to domestic and international applicants who have accepted offers of admission, ~~on how to complete a British Columbia Criminal Record Check.~~

Prerequisites

Applicants must have completed an undergraduate course in statistics or biostatistics. In addition to courses taught in departments of Mathematics or Statistics, courses that are included in social sciences programs such as psychology or sociology, and in the curricula of undergraduate health professions,

meet this requirement.

Applicants must have completed an undergraduate course in research methodology. Appropriate courses include those found in social science undergraduate programs, and in the curricula of undergraduate health professions.

Requirements

Students must complete 32 credit hours, which include ~~Six~~ five courses (~~48~~ 14 credit hours) at the graduate level, ~~a Health Research Seminar Series (1 credit), 6 credit hours of elective/additional courses,~~ and a thesis (12 credit hours) ~~are required.~~

The following courses must be completed by ALL students as part of their program.

~~EDUC 602-4 Quantitative Research Design and Data Analysis~~

~~or PSYC 600-4 Univariate Statistics [PSYC 600-4 will now move to the bottom of this list]~~

~~or another graduate-level statistics course approved by the Program chosen in consultation with the supervisory committee, and approved by the Chair of the School of Health Sciences~~

HHSC 601-3 Principles of Epidemiology

HHSC 700-3 Advanced Techniques in Epidemiology

or HHSC 703-3 Qualitative Research Approaches in Health and Human Sciences

or a course as chosen in consultation with the supervisory committee, and approved by the Chair of the School of Health Sciences

HHSC 795-3 Graduate Seminar in Health Sciences

HHSC 796-1 Health Research Seminar Series

Additional Course Requirements

Students must choose ~~T~~two courses (6 credit hours); chosen in consultation with the supervisor.

Examples of courses taken by Health Sciences MSc students are:

BCMB 702-3 Chemical Biology Theory and Techniques

BIOL 625-3 Applied Genetics and Biotechnology

DISM 609-3 Professional Ethics in Health Care Management

ECON 610-3 Health Economics

HHSC 602-3 Organization and Financing of Canadian Health Care

HHSC 603-3 Community Research Methods

HHSC 606-3 Health Promotion

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

NURS 701-6 Advanced Clinical Practice Nursing

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

PSYC 605-4 Multivariate Statistics

PSYC 609-3 Health Psychology

SOCW 610-3 Wellness: Alternate Approaches

Other courses may be substituted or added with the approval of the student's supervisory committee.

Thesis

The thesis (HHSC 790-12) ~~shall be~~ is assigned 12 credit hours.

Transfer Credit

A maximum of two courses (6 credit hours) completed with at least a B standing at a recognized University may be transferred with the approval of the advisor and the Chair of the School of Health

Sciences.

6. **Authorization:**

SCCC Reviewed: March 11, 2025

Program / Academic / Administrative Unit: School of Health Sciences

Faculty(ies): FHHS

Faculty Council Motion Number(s):

Faculty Council Approval Date(s):

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

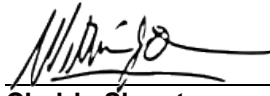
Motion No.: SCAAF 202504.22

Moved by: David Casperson

Seconded by: Ben Daniel

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.23

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED MOTION

Motion: That HHSC 110-3 Basic Microbiology be re-activated with the same course description as when it was parked.

HHSC 110-3 Basic Microbiology This course presents the basic principles of microbiology with an emphasis on the relevance of these principles to human health. A survey of the major types of microorganisms and a discussion on how they are classified and identified is addressed. An introduction to virology and bacterial metabolism, including environmental factors which affect microbial growth and survival, is presented. A laboratory component is included.

Prerequisite(s): Biology 12 and Chemistry 11

Effective Date: September 2025

Rationale: This course needs to be reactivated so that there will be a course available for other institutes' courses to transfer into, specifically in regard to the NCBNP, where currently only the college courses show on the student's transcripts as there is no equivalent UNBC microbiology course to transfer into. HHSC 110 is a Year 1 NCBNP microbiology requirement.

Motion proposed by: Luke Harris, School of Health Sciences

Academic Program: School of Health Sciences

Implications for Other Programs / Faculties? Yes, Nursing.

SCCC Reviewed: March 11, 2025

Faculty(ies): FHHS

Faculty Council Motion Number(s): N/A

Faculty Council Approval Date(s): N/A

Attachment Pages (if applicable): 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

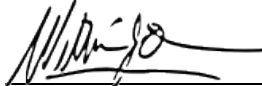
Motion No.: SCAAF 202504.23

Moved by: David Casperson

Seconded by: Ben Daniel

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Executive Summary
INTS Calendar Changes March 2025
Prepared by Dr. J. Holler

As a result of ongoing curriculum revision and in response to the External Review conducted in fall 2023, the INTS program is submitting changes for Senate approval. Unfortunately, because the SCCC is experiencing a high volume of changes, that body's review of the INTS motions was delayed until 5 March, making it impossible to have them ready for FISSSH Chairs' review at the 6 March meeting. In order to allow for approval at the March Faculty Council (and thus for calendar inclusion), we will circulate the motions to the Chairs via email.

This executive summary is intended to explain to Chairs the nature of and rationale for the changes, which are broken down below.

1. **New course proposals:** Five courses (including two crosslisted 4/6 courses) are proposed for addition to the program: **INTS 218-3** (Introduction to Folklore & Cultural Heritage), **INTS 320-3** (The Global & the Everyday), **INTS 324-3** (Gender & Global Crisis), **INTS 328-3** (African Politics and Society), **INTS 412-3/612-3** (Critical Perspectives on Climate Change & Security), and **INTS 414-3/614-3** (Gender, Peace, & Security). These courses respond to the fact that INTS has acquired three new full-time faculty members since 2022. One of the courses, INTS 320-3, is specifically designed to respond to the External Review's suggestion of a required third-year course for majors. It can be taught by any of the current members of INTS, while the other courses are likely to be taught by specific members. In addition, we anticipate that since INTS 320 may vary significantly from offering to offering, students might take it twice for credit in a case where offerings differ substantially.

Three of these courses are currently slated for crosslisting: INTS 328-3 (c/l with POLS); INTS 324-3 (c/l with WMST); and INTS 414-3/614-3 (c/l with WMST/GNDR). We are also working on crosslistings for INTS 218-3, which will come forward to Senate separately.

2. **Course deletions:** Slated for deletion are three courses (including one 4/6 course): **INTS 302-3** (Canadian Foreign Policy), **INTS 310-3** (Origins and Evolution of Our Globalizing World), and **INTS 420/620** (International Regimes).
3. **Resultant degree changes to major and joint majors:** The deletion of the course above and the addition of new courses, including a required course at the third-year level (INTS 320-3), has necessitated changes to the INTS major and the INTS-POLS and ECON-INTS joint majors. These changes include removing deleted courses from pick lists, adding INTS 320-3 as a requirement, and adding the other new courses to pick lists.

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504 26

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the Global and International Studies (BA Program), on pages 148 and 149 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025

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

Overall, the revisions are designed to respond to recommendations arising out of the Global and International Studies External Review, to address changes that should have been addressed previously, and to update the majors and joint majors to reflect new and innovative course offerings.

Justification of specific changes:

1. Reinstating an option for languages to be counted toward the Global and International Studies B.A. by adding “two language courses (6 credit hours) of any one language” to the Cultures and Regions requirement. Languages had entirely been removed from the degree in a previous change. Both the External Review and the Student Advisor to Global and International Studies suggest a reinstatement of languages thus signaling our commitment to language delivery.
2. Reinstating upper division required courses for Global and International Studies majors as suggested by the External Review. INTS 320-3 The Global and The Everyday is a new course that reflects a key theme in Global and International Studies and INTS 490-3 Global Capstone is a course that was previously our fourth year required course. We believe this course can be a source of some great experiential learning opportunities.
3. Deleting the upper division ‘pick-list’ and changing wording to:
“Non-INTS Upper-Division Courses (6 credit hours) Students must take two courses (6 credit hours) from the following disciplines: Anthropology, Economics, Environmental Studies, Geography, History, Northern Studies, Natural Resources and Environmental Management, Political Science and Women’s Studies”. Students were having problems accessing some of the courses previously listed and some of the course had not been offered for many years. This provides more flexibility to the students.
4. Deleting INTS 302-3 Canadian Foreign Policy and INTS 420-620-3 International Regimes to allow for the inclusion of new courses that are more consistent with our vision of Global and International Studies
5. Adding INTS 324 – Gender and Crises INTS 411-3 - Gender, Peace and Security; INTS 611-3 - Gender, Peace and Security; INTS 328 – African Politics and Society; INTS 412-3 Critical Perspectives on Climate Change and Security; INTS 612-3 Critical Perspectives on Climate Change and Security; INTS 320-3 – The Global and The Everyday to reflect the areas of expertise of faculty members of Global and International Studies.

3. **Implications of the changes for other programs, etc., if applicable:** None

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

Global and International Studies (BA Program)

Paul Bowles, Professor Emeritus

Heather Smith, Professor and Acting Chair
Fiona MacDonald, Associate Professor
Agnieszka Pawlowska-Mainville, Associate Professor
Gabrielle Daoust, Assistant Professor
Luna KC, Assistant Professor
Ami Hagiwara, Senior Instructor

Website: www.unbc.ca/international-studies

Our world is rapidly globalizing, bringing exciting opportunities and daunting challenges. Global and International Studies, hereafter referred to as Global Studies, seeks to tackle this brave new world in all its complexity. We train students to be global citizens, global thinkers, and global problem-solvers, and prepare them for global careers in academia, business, government, and the non-profit sector, among others. A unique feature of our program is that we train students in foreign languages.

Global Studies is a holistic and timely field of study whose scope is the whole Earth and whose eyes are on the future, aiding a global transformation toward healthy, just, peaceful, prosperous, and sustainable societies for all. The focus of our program is on the 'big picture,' international to global. Using multi-disciplinary, multi-perspective, local-to- global, and critical ways of thinking, students emerge from our program with knowledge of the macro-level structures, actors, processes, ideas, issues, and events shaping our planet and its societies.

Language Study in the Global and International Studies Department

Global and International Studies is the home of global language learning at UNBC. Join us for regularly scheduled courses in French, Japanese, and Spanish, and for beginner programming in other languages. Students may also minor in Japanese language and culture.

Introductory language courses offered by the Department of Global and International Studies are not designed for heritage speakers (speakers who have learned a given language at home or during childhood) or for students who have prior knowledge of the language in question. To ensure proper placement, such students must consult with the instructor, complete a language skill evaluation, and receive the permission of the instructor before registering for a language course.

French

INTS 171-3	Beginning French I
INTS 172-3	Beginning French II
INTS 271-3	Intermediate French I
INTS 272-3	Intermediate French II

Japanese

INTS 121-3	Beginning Japanese I
INTS 122-3	Beginning Japanese II
INTS 221-3	Intermediate Japanese I
INTS 222-3	Intermediate Japanese II
INTS 321-3	Japanese Conversation and Composition I
INTS 322-3	Japanese Conversation and Composition II

Spanish
INTS 181-3 Beginning Spanish I
INTS 182-3 Beginning Spanish II
INTS 281-3 Intermediate Spanish I

Other
INTS 151-3 Beginning International Language I

Major in Global and International Studies

The Global and International Studies major requires 57 credit hours of Global and International Studies coursework of which 21 credit hours are at the lower level, 30 credit hours at the upper level, and 6 credit hours from the Cultures and Regions requirement at either second- or third-year levels.

The minimum requirement for completion of a Bachelor of Arts with a major in Global and International Studies is 120 credit hours.

Program Requirements

Lower-Division Requirement

100 and 200 Level
ANTH 213-3 Peoples and Cultures
HIST 240-3 The Global Age of Expansion
INTS 100-3 Introduction to Global Studies
INTS 210-3 Globalizations
INTS 211-3 Contemporary Economic Issues
INTS 225-3 Global Environmental Change
POLS 202-3 Canada in Comparative Perspective

Cultures and Regions Requirement

Two of the following:
GEOG 220-3 World Regions: Latin America and the Caribbean
HIST 281-3 Republican Latin America
INTS 208-3 Japanese Culture and Society
INTS 234-3 Introduction to Islamic Civilizations
INTS 240-3 Contemporary Circumpolar North
INTS 311-3 Russian Politics and Society
INTS 312-3 Chinese Politics and Society
INTS 314-3 European Politics and Society
INTS 315-3 American Politics and Society
INTS 340-3 Changing Arctic: Human and Environment Systems

Upper-Division Requirement

300 and 400 Level

At the upper-division level, students must take eight INTS upper-division courses and two non-INTS upper-division courses from the list of ancillary courses below.

INTS Upper-Division Courses (24 credit hours)

Twelve credit hours in 300-level INTS courses, not including any 300-level courses used to fulfil the Cultures and Regions Requirement.

Twelve credit hours in 400-level INTS courses, of which no more than 6 credit hours may be drawn from INTS 423-(3-9).

Non-INTS Upper-Division Courses (6 credit hours) Students must take two courses (6 credit hours) from the list of courses below.

Note: Some of these courses have prerequisites that are not met by INTS lower-division required courses. Students must ensure that all prerequisites are fulfilled prior to registering in any course.

ANTH 305-3 Circumpolar Ethnography
ANTH 404-3 Comparative Study of Indigenous Peoples of the World
ANTH 410-3 Theory of Nation and State
ECON 308-3 International Economic Relations
ECON 321-3 Economics of Developing Countries
ECON 404-3 Poverty, Inequality and Development
ECON 425-3 Trade and the Environment
ENVS 309-3 Gender, Environment and Sustainability
ENVS 431-3 Global Environmental Policy: Energy and Climate
FNST 416-3 Indigenous Issues in International Perspective
GEOG 306-3 Critical Development Geographies
GEOG 420-3 Environmental Justice
GEOG 426-3 Geographies of Culture, Rights and Power
HIST 335-3 Global History of Public Health
NORS 321-3 Peoples and Cultures of the Circumpolar World 1
NORS 322-3 Peoples and Cultures of the Circumpolar World 2
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
NREM 306-3 Society, Policy and Administration
POLS 303-3 Democracy and Democratization
POLS 372-3 Theories of Justice
POLS 377-3 Politics of Climate Change
POLS 413-3 Democracy and Diversity
POLS 414-3 Comparative Federalism
POLS 415-3 Comparative Northern Development
WMST 306-3 Indigenous Women: Perspectives
WMST 311-3 History of Feminism
WMST 411-3 Contemporary Feminist Theories

Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

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

Global and International Studies (BA Program)

Paul Bowles, Professor Emeritus

Jacqueline Holler, Professor and Chair
Heather Smith, Professor and ~~Acting Chair~~
~~Fiona MacDonald, Associate Professor~~
Agnieszka Pawlowska-Mainville, Associate Professor
Gabrielle Daoust, Assistant Professor
Luna KC, Assistant Professor
Ami Hagiwara, Senior Instructor

Website: www.unbc.ca/international-studies

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Global Studies is a holistic and timely field of study whose scope is the whole Earth and whose eyes are on the future, aiding a global transformation toward healthy, just, peaceful, prosperous, and sustainable societies for all. The focus of our program is on the 'big picture,' international to global. Using multi-disciplinary, multi-perspective, local-to global, and critical ways of thinking, students emerge from our program with knowledge of the macro-level structures, actors, processes, ideas, issues, and events shaping our planet and its societies.

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INTS 172-3 Beginning French II
INTS 271-3 Intermediate French I
INTS 272-3 Intermediate French II

Japanese

INTS 121-3 Beginning Japanese I
INTS 122-3 Beginning Japanese II
INTS 221-3 Intermediate Japanese I
INTS 222-3 Intermediate Japanese II
INTS 321-3 Japanese Conversation and Composition I
INTS 322-3 Japanese Conversation and Composition II

Spanish

INTS 181-3 Beginning Spanish I
INTS 182-3 Beginning Spanish II
INTS 281-3 Intermediate Spanish I

Other

INTS 151-3 Beginning International Language I

Major in Global and International Studies

The Global and International Studies major requires 57 credit hours of Global and International Studies coursework of which 21 credit hours are at the lower level, 30 credit hours at the upper level, and 6 credit hours from the Cultures and Regions requirement at either second- or third-year levels.

The minimum requirement for completion of a Bachelor of Arts with a major in Global and International Studies is 120 credit hours.

Program Requirements

Lower-Division Requirement

100 and 200 Level

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HIST 240-3 The Global Age of Expansion
INTS 100-3 Introduction to Global Studies
INTS 210-3 Globalizations
INTS 211-3 Contemporary Economic Issues
INTS 225-3 Global Environmental Change
POLS 202-3 Canada in Comparative Perspective

Cultures and Regions Requirement

Two of the following:

GEOG 220-3 World Regions: Latin America and the Caribbean
HIST 281-3 Republican Latin America
INTS 208-3 Japanese Culture and Society
INTS 234-3 Introduction to Islamic Civilizations
INTS 240-3 Contemporary Circumpolar North
INTS 311-3 Russian Politics and Society
INTS 312-3 Chinese Politics and Society
INTS 314-3 European Politics and Society
INTS 315-3 American Politics and Society
INTS 328-3 African Politics and Society
INTS 340-3 Changing Arctic: Human and Environment Systems
Or two language courses (6 credit hours) of any one language

Upper-Division Requirement

300 and 400 Level

At the upper-division level, students must take INTS 320-3 The Global and the Everyday, INTS 490-3 Global Capstone, and eight-six INTS upper-division courses, and two non-INTS upper-division courses from the list of disciplines ancillary courses below.

INTS Upper-Division Courses (24 credit hours)

INTS 320-3 The Global and the Everyday

INTS 490-3 Global Capstone

Twelve credit hours in 300-level INTS courses, Any six additional INTS upper-division courses (18 credit hours) not including any 300-level courses used to fulfil the Cultures and Regions Requirement.

~~Twelve credit hours in 400-level INTS courses, of which n~~ No more than 6 credit hours may be drawn from INTS 423-(3-9).

Non-INTS Upper-Division Courses (6 credit hours)

Students must take two courses (6 credit hours) from the list of courses below following disciplines: Anthropology, Economics, Environmental Studies, First Nations Studies, Geography, History, Northern Studies, Natural Resources and Environmental Management, Political Science, and Women's Studies.

Note: Some of these courses have prerequisites that are not met by INTS lower-division required courses. Students must ensure that all prerequisites are fulfilled prior to registering in any course.

~~ANTH 305-3 Circumpolar Ethnography~~
~~ANTH 404-3 Comparative Study of Indigenous Peoples of the World~~
~~ANTH 410-3 Theory of Nation and State~~
~~ECON 308-3 International Economic Relations~~
~~ECON 321-3 Economics of Developing Countries~~
~~ECON 404-3 Poverty, Inequality and Development~~
~~ECON 425-3 Trade and the Environment~~
~~ENVS 309-3 Gender, Environment and Sustainability~~
~~ENVS 431-3 Global Environmental Policy: Energy and Climate~~
~~FNST 416-3 Indigenous Issues in International Perspective~~
~~GEOG 306-3 Critical Development Geographies~~
~~GEOG 420-3 Environmental Justice~~
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~~POLS 372-3 Theories of Justice~~
~~POLS 377-3 Politics of Climate Change~~
~~POLS 413-3 Democracy and Diversity~~
~~POLS 414-3 Comparative Federalism~~
~~POLS 415-3 Comparative Northern Development~~
~~WMST 306-3 Indigenous Women: Perspectives~~
~~WMST 311-3 History of Feminism~~
~~WMST 411-3 Contemporary Feminist Theories~~

Elective and Academic Breadth

Electives at any level in any subject sufficient credit hours must be taken as necessary to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

6. Authorization:

SCCC Reviewed: March 5, 2025

Program / Academic / Administrative Unit: Global and International Studies

Faculty: Indigenous Studies, Social Sciences, and Humanities

Faculty Council Motion Number: FISSSHFC.2025.03.20.10

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives Motion Number:

Senate Committee on Indigenous Initiatives Meeting Date:

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

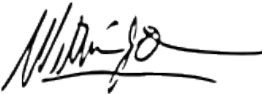
Motion No.: SCAAF202504.26

Moved by: Allan Kranz

Seconded by: Emily Maclise

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by Steering Committee of Senate): SCAAF202504.27

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the Joint Major in Economics and Global and International Studies (BA), on page 86 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:**
 - Adding INTS 320-3, The Global and the Everyday, as a new required third year course in place of INTS 310-3 and deleting INTS 310-3 is consistent with the external review and the vision of the department in terms of key themes in International Studies.
 - Adding INTS 208-3, Japanese Culture and Society, to the Language and Regional Studies requirement reflects new course offerings in Global and International Studies that had not previously been added as an option in the joint major.
 - Change of language requirements from twelve credit hours to six credit hours recognizes concerns about consistent offering of languages at various levels but still ensures that there is a language requirement in the degree.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

Joint Major in Economics and Global and International Studies (BA)

Joint majors are designed for students interested in a combination of two related fields of study. A Joint Major normally involves a specific set of course requirements selected to provide a solid specialization in each of the two fields. The graduation requirements for a joint major can normally be met in four years of study. The minimum requirement for completion of a Bachelor of Arts with a joint major in Economics and Global and International Studies is 120 credit hours.

Program Requirements

Lower-Division Requirement

ECON 100-3	Microeconomics
ECON 101-3	Macroeconomics
ECON 204-3	Contemporary Economic Issues
	or ECON 206-3 Methods of Economic Evaluation
	or ECON 210-3 Introduction to Health Economics and Policy
ECON 205-3	Statistics for Business and the Social Sciences
ECON 220-3	Global Economic Shifts
INTS 100-3	Introduction to Global Studies
INTS 210-3	Globalizations

Upper-Division Requirement*

ECON 310-3 Intermediate Microeconomic Theory
or ECON 350-3 Managerial Economics
ECON 311-3 Intermediate Macroeconomic Theory
INTS 310-3 Origins and Evolution of Our Globalizing
World
INTS 490-3 Global Capstone

Two of the following:

ECON 308-3 International Economic Relations
ECON 321-3 Economics of Developing Countries
ECON 401-3 Global Economy and Development
ECON 404-3 Poverty, Inequality and Development

Twelve additional credit hours of 300- or 400-level Global and International Studies courses.

Six additional credit hours of 300- or 400-level Economics courses.

*Students must ensure that all prerequisites are fulfilled prior to registering in any courses. Note that MATH 152-3 is a prerequisite for ECON 310-3.

Language and Regional Studies Requirement

One of the following:

GEOG 220-3 World Regions: Latin America and the Caribbean
HIST 281-3 Republican Latin America
INTS 240-3 Contemporary Circumpolar North

Twelve credit hours of Global and International Studies language courses. At least two courses must be in one language.

Elective and Academic Breadth

Electives credit hours as necessary to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

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

Joint Major in Economics and Global and International Studies (BA)

Joint majors are designed for students interested in a combination of two related fields of study. A Joint Major normally involves a specific set of course requirements selected to provide a solid specialization in each of the two fields. The graduation requirements for a joint major can normally be met in four years of study. The minimum requirement for completion of a Bachelor of Arts with a joint major in Economics and Global and International Studies is 120 credit hours.

Program Requirements

Lower-Division Requirement

ECON 100-3 Microeconomics
ECON 101-3 Macroeconomics
ECON 204-3 Contemporary Economic Issues
or ECON 206-3 Methods of Economic Evaluation
or ECON 210-3 Introduction to Health Economics and Policy
ECON 205-3 Statistics for Business and the Social Sciences
ECON 220-3 Global Economic Shifts
INTS 100-3 Introduction to Global Studies
INTS 210-3 Globalizations

Upper-Division Requirement*

ECON 308-3 International Economic Relations
ECON 310-3 Intermediate Microeconomic Theory
or ECON 350-3 Managerial Economics
ECON 311-3 Intermediate Macroeconomic Theory
ECON 321-3 Economics of Developing Countries
~~INTS 310-3 Origins and Evolution of Our Globalizing World~~
INTS 320-3 The Global and the Everyday
INTS 490-3 Global Capstone

Two of the following:

~~ECON 308-3 International Economic Relations~~
~~ECON 321-3 Economics of Developing Countries~~
~~ECON 401-3 Global Economy and Development~~
~~ECON 404-3 Poverty, Inequality and Development~~

~~Twelve~~ An additional 12 credit hours of 300- or 400-level Global and International Studies courses.

~~Six~~ An additional 6 credit hours of 300- or 400-level Economics courses.

*Students must ensure that all prerequisites are fulfilled prior to registering in any courses. Note that MATH 152-3 is a prerequisite for ECON 310-3.

Language and Regional Studies Requirement

One of the following:

GEOG 220-3 World Regions: Latin America and the Caribbean
HIST 281-3 Republican Latin America
INTS 208-3 Japanese Language and Culture
INTS 240-3 Contemporary Circumpolar North
INTS 328-3 African Politics and Society

~~Twelve~~ A minimum of 6 credit hours of Global and International Studies language courses. ~~At least two courses must be in one language.~~

Elective and Academic Breadth

Electives credit hours must be taken as necessary to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

6. Authorization:

SCCC Reviewed: March 5, 2025

Program / Academic / Administrative Unit: Global and International Studies & Economics

Faculty: FISSSH and FBE

Faculty Council Motion Number(s): FISSSHFC.2025.03.20.11 & FBEFC-2025.03.20.03

Faculty Council Approval Date(s): March 20, 2025

Senate Committee on Indigenous Initiatives Motion Number:

Senate Committee on Indigenous Initiatives Meeting Date:

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

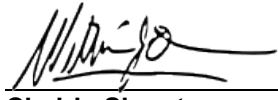
Motion No.: SCAAF 202504.37

Moved by: Allan Kranz

Seconded by: Emily Maclise

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.28

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the Joint Major in Global and International Studies and Political Science (BA), on page 149 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025

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

Overall, these revisions are designed to respond to recommendations arising out of the Global and International Studies External Review, to address changes that should have been addressed previously, and to update the joint major to reflect new and innovative course offerings.

1. Delete ECON 100-3; ECON 101-3 and ECON 205-3 as requirements for the INTS-POLS joint major because none of those courses are required for either of our majors.
2. Add INTS 320-3 – The Global and the Everyday as a new required third year course in place of INTS 310-3 and delete INTS 310-3. This is consistent with the external review and the expertise of faculty in terms of key themes in International Studies.
3. Add POLS 328-3 African Politics and Society; POLS 416-3 Gender and Politics and POLS 425-3 – The Politics of Polarization as new options for course selection. These offerings reflect changes within both departments. The POLS course on the Politics of Polarization will be brought through by POLS
4. Delete POLS 480-3 Law and Politics in the Arctic as an offering in the shared degree reflects changes within Political Science.
5. Add INTS 208-3 Japanese Culture and Society to the Language and Regional Studies requirement to reflect new course offerings in Global and International Studies that had not previously been added as an option in the joint major.
6. Change language requirement from twelve credit hours to six credit hours recognizes concerns about consistent offering of languages at various levels but still ensures that there is a language requirement in the degree.

3. **Implications of the changes for other programs, etc., if applicable:** Consultation with the Chair of the Department of Political Science has taken place regarding the proposed changes to the joint major.

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

Joint Major in Global and International Studies and Political Science (BA)

The minimum requirement for completion of a Bachelor of Arts with a joint major in Global and International Studies and Political Science is 120 credit hours.

Lower-Division Requirement

ECON 100-3	Microeconomics
ECON 101-3	Macroeconomics
ECON 205-3	Statistics for Business and the Social Sciences
or STAT 240-3	Basic Statistics
INTS 100-3	Introduction to Global Studies
INTS 210-3	Globalizations
POLS 100-3	Contemporary Political Issues
POLS 200-3	Canadian Government and Politics
POLS 202-3	Canada in Comparative Perspective
POLS 230-3	International Relations
POLS 270-3	Political Philosophy: Antiquity to Early Modernity

Upper-Division Requirement

INTS 310-3	Origins and Evolution of Our Globalizing World
INTS 490-3	Global Capstone
POLS 303-3	Democracy and Democratization
POLS 370-3	Political Philosophy: Early Modernity to Post-Modernity

One of the following:

POLS 305-3	American Politics and Society
POLS 309-3	Chinese Politics and Society
POLS 311-3	Russian Politics and Society
POLS 314-3	European Politics and Society
POLS 315-3	Contemporary Issues in the Circumpolar World
POLS 380-3	Law and Indigenous Peoples

One of the following:

POLS 414-3	Comparative Federalism
POLS 415-3	Comparative Northern Development
POLS 480-3	Law and Politics in the Arctic

Nine additional credit hours of upper division Global and International Studies (INTS) courses.

Six additional credit hours of 400-level Political Science (POLS) courses.

Six additional credit hours of 300- or 400-level Global and International Studies (INTS) or Political Science (POLS) courses.

Language and Regional Studies Requirement

One of the following:

GEOG 220-3	World Regions: Latin America and the Caribbean
HIST 281-3	Republican Latin America
INTS 240-3	Contemporary Circumpolar North

Twelve credit hours of Global and International Studies (INTS) language courses. At least 6 credit hours must be in one language.

Elective and Academic Breadth

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours

including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

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

Joint Major in Global and International Studies and Political Science (BA)

The minimum requirement for completion of a Bachelor of Arts with a joint major in Global and International Studies and Political Science is 120 credit hours.

Lower-Division Requirement

~~ECON 100-3 Microeconomics~~

~~ECON 101-3 Macroeconomics~~

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

~~or STAT 240-3 Basic Statistics~~

INTS 100-3 Introduction to Global Studies

INTS 210-3 Globalizations

POLS 100-3 Contemporary Political Issues

POLS 200-3 Canadian Government and Politics

POLS 202-3 Canada in Comparative Perspective

POLS 230-3 International Relations

POLS 270-3 Political Philosophy: Antiquity to Early Modernity

Upper-Division Requirement

~~INTS 310-3 Origins and Evolution of Our Globalizing World~~

INTS 320-3 The Global and the Everyday

INTS 490-3 Global Capstone

POLS 303-3 Democracy and Democratization

POLS 320-3 Canadian Politics and Policy

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

One of the following:

POLS 305-3 American Politics and Society

POLS 309-3 Chinese Politics and Society

POLS 311-3 Russian Politics and Society

POLS 314-3 European Politics and Society

POLS 315-3 Contemporary Issues in the Circumpolar World

POLS 328-3 African Politics and Society

POLS 380-3 Law and Indigenous Peoples

One of the following:

POLS 414-3 Comparative Federalism

POLS 415-3 Comparative Northern Development

~~POLS 480-3 Law and Politics in the Arctic~~

POLS 416-3 Gender and Politics

~~Nine~~ An additional 9 credit hours of upper division Global and International Studies (INTS) courses.

~~Six~~ An additional 6 credit hours of 400-level Political Science (POLS) courses.

~~Six~~ An additional 6 credit hours of 300- or 400-level Global and International Studies (INTS) or Political Science (POLS) courses.

Language and Regional Studies Requirement

One of the following:

GEOG 220-3	World Regions: Latin America and the Caribbean
HIST 281-3	Republican Latin America
INTS 208 -3	<u>Japanese Culture and Society</u>
INTS 240-3	Contemporary Circumpolar North
INTS 328-3	<u>African Politics and Society</u>

~~Twelve~~ A minimum of 6 credit hours of Global and International Studies (INTS) language courses in one language. ~~At least 6 credit hours must be in one language.~~

Elective and Academic Breadth

~~Electives credit hours at any level in any subject sufficient must be taken as necessary~~ to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

6. Authorization:

SCCC Reviewed: March 5, 2025

Program / Academic / Administrative Unit: Global and International Studies, Political Science

Faculty: Indigenous Studies, Social Sciences, and Humanities

Faculty Council Motion Number: FISSSHFC.2025.03.20.12

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives Motion Number:

Senate Committee on Indigenous Initiatives Meeting Date:

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.28

Moved by: Allan Kranz

Seconded by: Emily Maclise

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.29

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the deletion of INTS 302-3 Canadian Foreign Policy, on page 267 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025.
2. **Rationale for the proposed revisions:**
There is a 4th year course, INTS 460 that focuses on Canadian foreign relations, and we decided that one course with a Canadian focus was sufficient.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

INTS 302-3 Canadian Foreign Policy What is Canada's foreign policy and how is it made? This course surveys the institutions, actors, processes, and issues that determine Canadian foreign policy, including a review of the relationship of foreign policy to domestic policies.

Prerequisite(s): INTS 100-3 and INTS 210-3, or permission of the instructor

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

Course Deletion.

6. **Authorization:**

SCCC Reviewed: March 5, 2025

Program / Academic / Administrative Unit: Global and International Studies

Faculty: Indigenous Studies, Social Sciences and Humanities

Faculty Council Motion Number: FISSSHFC.2025.03.20.09

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives Motion Number: not applicable

Senate Committee on Indigenous Initiatives Meeting Date: not applicable

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

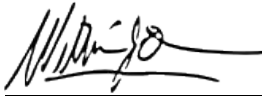
Motion No.: SCAAF 202504.29

Moved by: Allan Kranz

Seconded by: Emily Maclise

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.30

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the deletion of INTS 310-3 Origins and Evolutions of Our Globalizing World, on page 267 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025.

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

This is a third-year course that was removed as a requirement for the INTS BA previously but not removed from either of the joint majors. We want to remove it from the calendars and will be removing it from both the joint majors. It will be replaced by INTS 320-3.

3. **Implications of the changes for other programs, etc., if applicable:** to be removed from INTS-POLS Joint major and the ECON-INTS Joint Major. Both departments have been consulted.

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

INTS 310-3 Origins and Evolution of Our Globalizing World Cultivating a sense of 'deep history' is essential to understanding our global present and global future. This course analyzes the historical origins and evolution of constituent elements of our modern world: global structures (such as the nation-state system), agents (such as multinational corporations), processes (such as war), ideas (such as liberalism), and issues (such as environmental degradation). It then casts an eye to their future. The focus of the course is the dynamics of large-scale change. Also covered is the origin of the field of Global Studies.

Prerequisite(s): INTS 100-3 and INTS 210-3, or permission of the instructor.

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

Course Deletion

6. **Authorization:**

SCCC Reviewed: March 5, 2025

Program / Academic / Administrative Unit: Global and International Studies

Faculty: Indigenous Studies, Social Sciences, and Humanities

Faculty Council Motion Number: FISSSHFC.2025.03.20.09

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

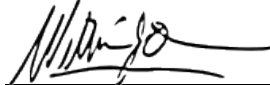
Motion No.: SCAAF202504.30

Moved by: Allan Kranz

Seconded by: Emily Maclise

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.31

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the deletion of INTS 420-3 International Regimes, on page 269 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:**
We are deleting this course because there is no faculty member for whom this is an area of specialization and by deleting the course we make room for new courses.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

INTS 420-3 International Regimes Broadly known as norms, principles, rules, and decision-making procedures that prescribe and proscribe certain types of behaviour, international regimes or institutions are seen as fundamental bases on which many international actors do what they do. This course investigates the shifts that have occurred in international institutions and the predominance of international (or global governance) normative arrangements in areas such as human rights, human security, finance, trade, development, environment, and resource extraction.
Preclusion(s): INTS 620-3
5. **Proposed revision with changes underlined and deletions indicated clearly using “~~striketrough~~”:**

Course Deletion
6. **Authorization:**

SCCC Reviewed: March 5, 2025

Program / Academic / Administrative Unit: Global and International Studies

Faculty(ies): Indigenous Studies, Social Sciences and Humanities

Faculty Council Motion Number: FISSSHFC.2025.03.20.09

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives Motion Number: not applicable

Senate Committee on Indigenous Initiatives Meeting Date: not applicable
7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

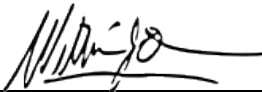
Motion No.: SCAAF 202504.31

Moved by: Allan Kranz

Seconded by: Emily Maclise

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.32

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the deletion of INTS 620-3 International Regimes, on page 136 of the 2024/2025 graduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:**
We are deleting this course because there is no faculty member for whom this is an area of specialization and by deleting the course we make room for new courses.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

INTS 620-3 International Regimes Broadly known as norms, principles, rules, and decision-making procedures that prescribe and proscribe certain types of behaviour, international regimes or institutions are seen as fundamental bases on which many international actors do what they do. This course investigates the shifts that have occurred in international institutions and the predominance of international (or global governance) normative arrangements in areas such as human rights, human security, finance, trade, development, environment, and resource extraction.
Preclusion(s): INTS 420-3

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

Course Deletion

6. **Authorization:**

SCCC Reviewed: March 5, 2025

Program / Academic / Administrative Unit: Global and International Studies

Faculty(ies): Indigenous Studies, Social Sciences and Humanities

Faculty Council Motion Number: FISSSHFC.2025.03.20.09

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives Motion Number: not applicable

Senate Committee on Indigenous Initiatives Meeting Date: not applicable

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

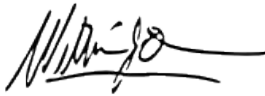
Motion No.: SCAAF 202504.32

Moved by: Allan Kranz

Seconded by: Emily Maclise

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.33

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

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

A. Description of the Course

1. **Proposed semester of first offering:** September 2025
2. **Academic Program:** Global and International Studies
3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** INTS 218-3
4. **Course Title:** Introduction to Folklore and Cultural Heritage
5. **Goal(s) of Course:**
This course will introduce the study of cultural heritage through folklore. It provides a good preparation for further study at the upper level.
6. **Calendar Course Description:**
This course is designed for students who have an interest in cultures. It develops student research and communication skills by examining policies and best practices in conservation, cultural heritage, folklore research methods, and cultural and linguistic safeguarding. This course may have a field trip or experiential-learning component.
7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).

a) **Can the course be repeated for credit if the subject matter differs substantially?** No

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

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

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

Variable credit is denoted by the following examples:

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

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

Lecture 3

Seminar _____

Laboratory _____

Other (please specify) _____

9. Prerequisites (taken prior): None

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

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

12. Preclusions: None

13. Course Equivalencies: None

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

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

16. Proposed text / readings: To be determined

B. Significance Within Academic Program

1. Anticipated enrolment 15

2. If there is a proposed enrolment limit, state the limit and explain: No limit

3. Required for: Major: No Minor: No Other: _____

4. Elective in: Major: No Minor: No Other: _____

5. Course required by another major/minor: None

7. Toward what degrees will the course be accepted for credit? All UNBC degrees

8. What other courses are being proposed within the Program this year?

- INTS 320-3 – The Global and The Everyday
- INTS 324-3 – Gender and Global Crisis
- INTS 328-3 – African Politics and Society
- INTS 412-3 – Critical Perspectives on Climate Change and Security
- INTS 414-3 – Gender, Peace and Security
- INTS 612-3 – Critical Perspectives on Climate Change and Security
- INTS 614-3 – Gender, Peace and Security

9. What courses are being deleted from the Program this year?

- INTS 302-3 – Canadian Foreign Policy
- INTS 310-3 – Origins and Evolution of our Globalizing World
- INTS 420-3 – International Regimes
- INTS 620-3 – International Regimes

C. Relation to Other Program Areas

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

2. Is a preclusion required? No
3. If there is an overlap, and no preclusion is required, please explain why not: N/A
4. Has this overlap been discussed with the Program concerned? N/A
5. In offering this course, will UNBC require facilities or staff at other institutions? No

If yes, please describe requirements:

6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions? No

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

D. Resources required

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

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

E. Additional Attached Materials (if applicable; please list)

F. Other Considerations

1. First Nations Content*: No
* *Whether a new course has First Nations content is to be determined by the relevant Faculty Council(s).*

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

2. Other Information: None
3. Attachment Pages (in addition to required “Library Holdings” Form): 0 pages

G. Authorization

SCCC Reviewed: March 5, 2025

Faculty(ies): Indigenous Studies, Social Sciences, and Humanities

Faculty Council Motion Number(s): FISSSHFC.2025.03.20.03

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

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

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.33

Moved by: Allan Kranz

Seconded by: Emily Maclise

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

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

PROPOSED NEW COURSE: INTS 218-3 – Introduction to Folklore and Cultural Heritage

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

a) Are current library holdings adequate? Yes X No

Available resources are sufficient, but **Faculty are encouraged to contact their liaison librarian if additional resources are required.**

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

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



University Librarian (or designate) signature

13 March 2025

Date

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.34

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course INTS 320-3, The Global and the Everyday, be approved as follows:

A. Description of the Course:

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

2. **Academic Program:** Global and International Studies

3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** INTS 320-3

4. **Course Title:** The Global and the Everyday

5. **Goal(s) of Course:**

This course is intended to act on a recommendation arising out of the Global and International Studies External Review which noted that we had no required third- or fourth-year courses. It was recommended that the addition of a 3rd year course and the return of the fourth-year required course (INTS 490-3 Global Capstone) could support cohort building among upper division Global and International Studies courses. This course focuses on the growing body of interdisciplinary literature on the global and the everyday, an area which is included in many of our courses, but for which there is no stand-alone course.

6. **Calendar Course Description:**

The global and the everyday are connected in a multitude of ways. This course explores the ways in which global processes and practices manifest in the everyday and the way in which the everyday may influence the global. Sites of the everyday may include popular cultures, fashion, climate migration, gendered violence, and everyday objects.

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

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

* If "yes," please indicate the maximum number** of credit hours which may be applied to a student's degree using this course: 6

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

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

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

Variable credit is denoted by the following examples:

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

- INTS 302-3 – Canadian Foreign Policy
- INTS 310-3 – Origins and Evolution of our Globalizing World
- INTS 420-3 – International Regimes
- INTS 620-3 – International Regimes

C. Relation to Other Program Areas

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

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

D. Resources required

1. Please describe ADDITIONAL resources required over the next five years to offer this course.
 - i. Faculty Staffing: None
 - ii. Space (classroom, laboratory, storage, etc.): None
 - iii. Library Holdings: See attached form
 - iv. Computer (time, hardware, software): None

E. Additional Attached Materials

F. Other Considerations

1. First Nations Content*: No
* *Whether a new course has First Nations content is to be determined by the relevant Faculty Council(s).*

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

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

G. Authorization

SCCC Reviewed: March 5, 2025

Faculty: Indigenous Studies, Social Sciences, and Humanities

Faculty Council Motion Number: FISSSHFC.2025.03.20.04

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

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

Brief Summary of Committee Debate:

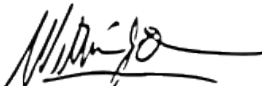
Motion No.: SCAAF 202504.34

Moved by: Allan Kranz

Seconded by: Emily Maclise

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

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

PROPOSED NEW COURSE: INTS 320 – 3, The Global and The Everyday

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

a) Are current library holdings adequate? Yes X No

Available resources are sufficient, but **Faculty are encouraged to contact their liaison librarian if additional resources are required.**

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

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



University Librarian (or designate) signature

Date 13 March 2025

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.35

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course INTS 324-3 Gender and Global Crisis be approved as follows:

A. Description of the Course:

1. **Proposed semester of first offering:** September 2025

2. **Academic Program:** Global and International Studies

3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** INTS 324-3

4. **Course Title:** Gender and Global Crisis

5. **Goal(s) of Course:**

This course investigates emerging global crises through a gendered lens. It focuses on the existing theories of global crises, including policy frameworks and practices at both local and global levels. Further, the course emphasizes seeking gender-inclusive and care-centered approaches to address current and future challenges in the context of global crisis.

6. **Calendar Course Description:**

This course examines contemporary issues concerning gender and global crises in the context of global and international studies. It aims to provide gender and intersectional perspectives to help students understand global crises such as disasters, emergencies, violence, and conflicts.

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

a) **Can the course be repeated for credit if the subject matter differs substantially? No**

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

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

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

Variable credit is denoted by the following examples:

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

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

8. Contact Hours (per week):

Lecture 3
Laboratory _____

Seminar _____
Other (please specify) _____

9. Prerequisites (taken prior): INTS 100-3 and INTS 210-3 or permission of the instructor

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

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

12. Preclusions: WMST 324-3 Gender and Global Crisis

13. Course Equivalencies: none

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

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

16. Proposed text / readings: To be determined

B. Significance Within Academic Program:

1. Anticipated enrolment 12

2. If there is a proposed enrolment limit, state the limit and explain: No limit

3. Required for: Major: No Minor: No Other: No

4. Elective in: Major: No Minor: No Other: No

5. Course required by another major/minor: None

6. Course required or recommended by an accrediting agency: None

7. Toward what degrees will the course be accepted for credit?

- BA Global and International Studies
- Joint Major in Global and International Studies and Political Science
- Joint Major in Economics and Global and International Studies
- Global and International Studies Minor
- BA Women's Studies

8. What other courses are being proposed within the Program this year?

- INTS 320-3 – The Global and The Everyday
- INTS 328-3 – African Politics and Society
- INTS 412-3 – Critical Perspectives on Climate Change and Security
- INTS 414-3 – Gender, Peace and Security
- INTS 612-3 – Critical Perspectives on Climate Change and Security
- INTS 614-3 – Gender, Peace and Security

9. What courses are being deleted from the Program this year?

- INTS 302-3 – Canadian Foreign Policy
- INTS 310-3 – Origins and Evolution of our Globalizing World
- INTS 420-3 – International Regimes
- INTS 620-3 – International Regimes

C. Relation to Other Program Areas

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

If yes, please describe requirements:

6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions? No

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

D. Resources required

1. Please describe ADDITIONAL resources required over the next five years to offer this course.
 - i. Faculty Staffing: None
 - ii. Space (classroom, laboratory, storage, etc.): None
 - iii. Library Holdings: See attached form
 - iv. Computer (time, hardware, software): None

E. Additional Attached Materials

F. Other Considerations

1. First Nations Content*: No
 * *Whether a new course has First Nations content is to be determined by the relevant Faculty Council(s).*

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

2. Other Information: None
3. Attachment Pages (in addition to required “Library Holdings” Form): 0 pages

G. Authorization

SCCC Reviewed: March 5, 2025

Faculty: Indigenous Studies, Social Sciences, and Humanities

Faculty Council Motion Number: FISSSHFC.2025.03.20.05

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

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

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.35

Moved by: Allan Kranz

Seconded by: Emily Maclise

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

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

PROPOSED NEW COURSE: INTS 324-3, Gender and Global Crisis

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

a) Are current library holdings adequate? Yes X No

Available resources are sufficient, but **Faculty are encouraged to contact their liaison librarian if additional resources are required.**

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

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



University Librarian (or designate) signature

13 March 2025

Date

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.36

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course INTS 328-3 African Politics and Society, be approved as follows:

A. Description of the Course:

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

2. **Academic Program:** Global and International Studies

3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** INTS 328-3

4. **Course Title:** African Politics and Society

5. **Goal(s) of Course:**

This course is intended to address an existing gap in course offerings through a specific geographic, political, social, and historical focus on Africa. It will complement the existing range of 'politics and society' and related courses, which currently include American Politics and Society (INTS 315/POLS 305), European Politics and Society (INTS/POLS 314), Chinese Politics and Society (INTS 312/POLS 309), Russian Politics and Society (INTS/POLS 311), Contemporary Issues in the Circumpolar World (POLS 315). It is also intended to contribute to broader commitments to decolonization by centering African politics and knowledges within disciplines including, but not limited to, International Studies and Political Science.

6. **Calendar Course Description:**

This course introduces students to a range of political, economic, and social issues in Africa, focusing on themes such as historical dynamics and processes, anti-colonial and decolonization movements, post-colonial politics, environmental politics, regional relations and institutions, international roles and relations, and contemporary social movements and social change.

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

a) **Can the course be repeated for credit if the subject matter differs substantially?** No

* If "yes," please indicate the maximum number** of credit hours which may be applied to a student's degree using this course: 3 #

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

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

Variable credit is denoted by the following examples:

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

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

8. Contact Hours (per week):

Lecture _____

Seminar _____ 3

Laboratory _____

Other (please specify) _____

9. Prerequisites (taken prior): INTS 100-3 and INTS 210-3 or permission of the instructor

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

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

12. Preclusions: POLS 328-3 African Politics and Society

13. Course Equivalencies: None

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

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

16. Proposed text / readings: To be determined

B. Significance Within Academic Program:

1. Anticipated enrolment 25

2. If there is a proposed enrolment limit, state the limit and explain: No limit

3. Required for: Major: No Minor: No Other: _____

4. Elective in: Major: No Minor: No Other: _____

5. Course required by another major/minor: None

6. Course required or recommended by an accrediting agency: none

7. Toward what degrees will the course be accepted for credit?

- BA Global and International Studies
- Joint Major in Global and International Studies and Political Science
- Joint Major in Economics and Global and International Studies
- Global and International Studies Minor
- BA in Political Science

8. What other courses are being proposed within the Program this year?

- INTS 320-3 – The Global and The Everyday
- INTS 324-3 – Gender and Global Crisis
- INTS 412-3 – Critical Perspectives on Climate Change and Security

- INTS 414-3 – Gender, Peace and Security
- INTS 612-3 – Critical Perspectives on Climate Change and Security
- INTS 614-3 – Gender, Peace and Security

9. What courses are being deleted from the Program this year?

- INTS 302-3 – Canadian Foreign Policy
- INTS 310-3 – Origins and Evolution of our Globalizing World
- INTS 420-3 – International Regimes
- INTS 620-3 – International Regimes

C. Relation to Other Program Areas

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

2. Is a preclusion required? No

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

4. Has this overlap been discussed with the Program concerned? N/A

5. In offering this course, will UNBC require facilities or staff at other institutions? No

If yes, please describe requirements:

6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions? No

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

D. Resources required

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

i. Faculty Staffing: None

ii. Space (classroom, laboratory, storage, etc.): None

iii. Library Holdings: See attached form

iv. Computer (time, hardware, software): None

E. Additional Attached Materials

F. Other Considerations

1. First Nations Content*: No

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

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

2. Other Information: None

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

G. Authorization

SCCC Reviewed: March 5, 2025

Faculty: Indigenous Studies, Social Sciences, and Humanities

Faculty Council Motion Number: FISSSHFC.2025.03.20.06

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

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

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.36

Moved by: Allan Kranz

Seconded by: Emily Maclise

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

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

PROPOSED NEW COURSE: INTS 328-3, African Politics and Society

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

a) Are current library holdings adequate? Yes X No

Available resources are sufficient, but **Faculty are encouraged to contact their liaison librarian if additional resources are required.**

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

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



University Librarian (or designate) signature

13 March 2025

Date

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course INTS 412–3, Critical Perspectives on Climate Change and Security, be approved as follows:

A. Description of the Course:

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

2. **Academic Program:** Global and International Studies

3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** INTS 412-3

4. **Course Title:** Critical Perspectives on Climate Change and Security

5. **Goal(s) of Course:**

This course is intended to integrate a direct focus on climate change into the Global and International Studies curriculum at both undergraduate and graduate levels, recognizing the global significance of climate change and associated insecurities and its relevance to all fields of study. It will complement and extend current upper-level undergraduate and graduate course offerings on the politics and impacts of and responses to climate change on local to global scales, such as Politics of Climate Change (POLS 377), Climate Change and Global Warming (ENSC 425/625), Global Environmental Policy: Energy and Climate (ENVS 431/631), and Indigenous Geographies of Climate Resilience (GEOG 403/603), through its particular focus on the relationships between climate change and (in)security as well as the integration of a Global and International Studies approach to the existing range of disciplinary course offerings.

6. **Calendar Course Description:**

This course examines the relationships between climate change and (in)security, drawing on critical, multidisciplinary theoretical and methodological perspectives. Considering (in)security in broad terms, from violent conflict to displacement to everyday experiences, topics include definitions of (in)security, historical and structural roots of climate-related vulnerabilities and insecurities, responses to climate-related risks and insecurities, and possible climate and security futures, considering dynamics of climate change and (in)security at local, national, regional, international, and global scales.

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

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

No

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

** If the course may be taken more than once but will only ever be offered for 3 credit hours, for example, per offering, the credit hours are simply expressed as “3” and the following notation (with the correct number of credit hours noted) is included within the Calendar Course Description:
“This course may be repeated to a maximum of XX credit hours if the material is substantially different.”

b) Is variable credit available for this course? No

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

Lecture _____

Seminar _____ 3 _____

Laboratory _____

Other (please specify) _____

9. **Prerequisites (taken prior):** INTS 100-3 and INTS 210-3 or permission of the instructor

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

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

12. **Preclusions:** INTS 612 – Critical Perspectives on Climate Change

13. **Course Equivalencies:** None

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

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

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

B. Significance Within Academic Program:

1. **Anticipated enrolment** 20

2. **If there is a proposed enrolment limit, state the limit and explain:** No limit

3. **Required for:** Major: No Minor: No Other: No

4. **Elective in:** Major: No Minor: No Other: No

5. **Course required by another major/minor:** None
If yes, please describe requirements:

6. **Course required or recommended by an accrediting agency:** None
If “yes,” please contact the Articulation Officer in the Office of the Registrar.

7. **Toward what degrees will the course be accepted for credit?**

- BA Global and International Studies
- Joint Major in Global and International Studies and Political Science
- Joint Major in Economics and Global and International Studies
- Global and International Studies Minor
- MA in International Studies

8. **What other courses are being proposed within the Program this year?**

- INTS 320-3 – The Global and the Everyday
- INTS 324-3 – Gender and Global Crisis
- INTS 328-3 – African Politics and Society
- INTS 414-3 – Gender, Peace and Security
- INTS 612-3 – Critical Perspectives on Climate Change and Security

- INTS 614-3 – Gender, Peace and Security

9. What courses are being deleted from the Program this year?

- INTS 302-3 – Canadian Foreign Policy
- INTS 310-3 – Origins and Evolution of our Globalizing World
- INTS 420-3 – International Regimes
- INTS 620-3 – International Regimes

C. Relation to Other Program Areas

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

D. Resources required

1. **Please describe ADDITIONAL resources required over the next five years to offer this course.**
 - i. **Faculty Staffing:** None
 - ii. **Space (classroom, laboratory, storage, etc.):** Classroom
 - iii. **Library Holdings:** See attached form
 - iv. **Computer (time, hardware, software):** none

E. Additional Attached Materials

None

F. Other Considerations

1. **First Nations Content*:** No
** Whether a new course has First Nations content is to be determined by the relevant Faculty Council(s).*

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

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

G. Authorization

SCCC Reviewed: March 5, 2025

Faculty: Indigenous Studies, Social Sciences, and Humanities

Faculty Council Motion Number: FISSSHFC.2025.03.20.07

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

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

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.37

Moved by: Allan Kranz

Seconded by: Emily Maclise

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

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

PROPOSED NEW COURSE: INTS 412- 3, Critical Perspectives on Climate Change and Security

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

a) Are current library holdings adequate? Yes X No

Available resources are sufficient, but **Faculty are encouraged to contact their liaison librarian if additional resources are required.**

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

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



University Librarian (or designate) signature

13 March 2025

Date

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.38

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course INTS 612-3, Critical Perspectives on Climate Change and Security, be approved as follows:

A. Description of the Course:

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

2. **Academic Program:** Global and International Studies

3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** INTS 612-3

4. **Course Title:** Critical Perspectives on Climate Change and Security

5. **Goal(s) of Course:**

This course is intended to integrate a direct focus on climate change into the Global and International Studies curriculum at both undergraduate and graduate levels, recognizing the global significance of climate change and associated insecurities and its relevance to all fields of study. It will complement and extend current upper-level undergraduate and graduate course offerings on the politics and impacts of and responses to climate change on local to global scales, such as Politics of Climate Change (POLS 377), Climate Change and Global Warming (ENSC 425/625), Global Environmental Policy: Energy and Climate (ENVS 431/631), and Indigenous Geographies of Climate Resilience (GEOG 403/603), through its particular focus on the relationships between climate change and (in)security as well as the integration of a Global and International Studies approach to the existing range of disciplinary course offerings.

6. **Calendar Course Description:**

This advanced course examines the relationships between climate change and (in)security, drawing on critical, multidisciplinary theoretical and methodological perspectives. Considering (in)security in broad terms, from violent conflict to displacement to everyday experiences, topics include definitions of (in)security, historical and structural roots of climate-related vulnerabilities and insecurities, responses to climate-related risks and insecurities, and possible climate and security futures, considering dynamics of climate change and (in)security at local, national, regional, international, and global scales.

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

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

No

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

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

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

b) Is variable credit available for this course?

No

Variable credit is denoted by the following examples:

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

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

8. Contact Hours (per week):

Lecture _____

Seminar _____ 3

Laboratory _____

Other (please specify) _____

9. Prerequisites (taken prior):

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

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

12. Preclusions: INTS 412-3 Critical Perspectives on Climate Change and Security

13. Course Equivalencies: None

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

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

16. Proposed text / readings: To be determined

B. Significance Within Academic Program:

1. Anticipated enrolment 5

2. If there is a proposed enrolment limit, state the limit and explain: No limit

3. Required for: Major: No Minor: No Other: No

4. Elective in: Major: No Minor: No Other: No

5. Course required by another major/minor: None

6. Course required or recommended by an accrediting agency: None

7. Toward what degrees will the course be accepted for credit?

- BA Global and International Studies
- Joint Major in Global and International Studies and Political Science
- Joint Major in Economics and Global and International Studies
- Global and International Studies Minor
- MA in International Studies

8. What other courses are being proposed within the Program this year?

- INTS 320-3 – The Global and the Everyday
- INTS 324-3 – Gender and Global Crisis
- INTS 328-3 – African Politics and Society
- INTS 412-3 – Critical Perspectives on Climate Change and Security
- INTS 414-3 – Gender, Peace and Security
- INTS 614-3 – Gender, Peace and Security

9. What courses are being deleted from the Program this year?

- INTS 302-3 – Canadian Foreign Policy
- INTS 310-3 – Origins and Evolution of our Globalizing World
- INTS 420-3 – International Regimes
- INTS 620-3 – International Regimes

C. Relation to Other Program Areas

1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance: None

2. Is a preclusion required? No

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

4. Has this overlap been discussed with the Program concerned? N/A

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

No

If yes, please describe requirements:

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

No

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

D. Resources required

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

i. **Faculty Staffing:** None

ii. **Space (classroom, laboratory, storage, etc.):** Classroom

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

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

E. Additional Attached Materials

None

F. Other Considerations

1. First Nations Content*: No x

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

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

2. Other Information

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

G. Authorization

SCCC Reviewed: March 5, 2025

Faculty: Indigenous Studies, Social Sciences, and Humanities

Faculty Council Motion Number: FISSSHFC.2025.03.20.07

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

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

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.38

Moved by: Allan Kranz

Seconded by: Emily Maclise

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

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

PROPOSED NEW COURSE: INTS 612- 3, Critical Perspectives on Climate Change and Security

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

a) Are current library holdings adequate? Yes X No

Available resources are sufficient, but **Faculty are encouraged to contact their liaison librarian if additional resources are required.**

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

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



University Librarian (or designate) signature

13 March 2025

Date

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course INTS 414-3, Gender, Peace and Security, be approved as follows:

A. Description of the Course:

1. **Proposed semester of first offering:** September 2025

2. **Academic Program:** Global and International Studies

3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** INTS 414-3

4. **Course Title:** Gender, Peace and Security

5. **Goal(s) of Course:**

This course examines gender, peace and security (GPS) matters in conflict, post-conflict, and violence settings. Centering GPS, the course critically examines theories of gender, peace and security with intersections of femininity, masculinity, violence, empowerment, change, agency, and vulnerability. It analyses these theories by studying various case studies in the field of women's movements, gender-based violence, reintegration, localization, women, peace and security and national action plans, feminist peacebuilding, cyber security, and the COVID-19 crisis from South Asia, North America, Africa, and South America.

6. **Calendar Course Description:**

This course critically examines contemporary issues of gender, peace, and security (GPS) and unpacks complexities of the GPS agenda in Global North and Global South settings. It equips students with a critical understanding of GPS theories, debates, and perspectives and enables them to use this knowledge in their projects and everyday practices.

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

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

No

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

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

b) **Is variable credit available for this course?**

No

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

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

8. Contact Hours (per week):

Lecture _____

Seminar _____ 3 _____

Laboratory _____

Other (please specify) _____

9. Prerequisites (taken prior): INTS 100-3 and INTS 210-3 or permission of the instructor

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

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

12. Preclusions:

- INTS 614 – Gender, Peace and Security
- WMST 414 – Gender, Peace and Security
- GNDR 614 – Gender, Peace and Security

13. Course Equivalencies: None

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

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

16. Proposed text / readings: To be determined

B. Significance Within Academic Program:

1. Anticipated enrolment _____ 6 _____

2. If there is a proposed enrolment limit, state the limit and explain: _____ No limit _____

3. Required for: Major: _____ No _____ Minor: _____ No _____ Other: _____

4. Elective in: Major: _____ No _____ Minor: _____ No _____ Other: No _____

5. Course required by another major/minor: None

6. Course required or recommended by an accrediting agency: None

7. Toward what degrees will the course be accepted for credit?

- BA Global and International Studies
- Joint Major in Global and International Studies and Political Science
- Joint Major in Economics and Global and International Studies
- Global and International Studies Minor
- Women's Studies BA
- Gender Studies MA
- International Studies MA

8. What other courses are being proposed within the Program this year?

- INTS 320-3 – The Global and The Everyday
- INTS 324-3 – Gender and Global Crisis
- INTS 328-3 – African Politics and Society
- INTS 412-3 – Critical Perspectives on Climate Change and Security
- INTS 612-3 – Critical Perspectives on Climate Change and Security
- INTS 614-3 – Gender, Peace and Security

9. What courses are being deleted from the Program this year?

- INTS 302-3 – Canadian Foreign Policy
- INTS 310-3 – Origins and Evolution of our Globalizing World
- INTS 420-3 – International Regimes
- INTS 620-3 – International Regimes

C. Relation to Other Program Areas

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

2. Is a preclusion required? None

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

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

**5. In offering this course, will UNBC require facilities or staff at other institutions?
No**

**6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?
No**

D. Resources required

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

i. **Faculty Staffing:** None

ii. **Space (classroom, laboratory, storage, etc.):** Classroom

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

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

E. Additional Attached Materials

None

F. Other Considerations (Please ignore — Section to be completed by Committee Recording Secretaries)

1. First Nations Content*: No

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

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

2. Other Information

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

G. Authorization

SCCC Reviewed: March 5, 2025

Faculty: Indigenous Studies, Social Sciences, and Humanities

Faculty Council Motion Number: FISSSHFC.2025.03.20.08

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

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

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.39

Moved by: Allan Kranz

Seconded by: Emily Maclise

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

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

PROPOSED NEW COURSE: INTS 414- 3, Gender, Peace and Security

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

a) Are current library holdings adequate? Yes X No

Available resources are sufficient, but **Faculty are encouraged to contact their liaison librarian if additional resources are required.**

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

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



University Librarian (or designate) signature

13 March 2025

Date

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.40

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course INTS 614-3, Gender, Peace and Security be approved as follows:

A. Description of the Course:

1. **Proposed semester of first offering:** September 2025

2. **Academic Program:** Global and International Studies

3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** INTS 614-3

4. **Course Title:** Gender, Peace and Security

5. **Goal(s) of Course:**

This course examines gender, peace and security (GPS) matters in conflict, post-conflict, and violence settings. Centering GPS, the course critically examines theories of gender, peace and security with intersections of femininity, masculinity, violence, empowerment, change, agency, and vulnerability. It analyses these theories by studying various case studies in the field of women's movements, gender-based violence, reintegration, localization, women, peace and security and national action plans, feminist peacebuilding, cyber security, and the COVID-19 crisis from South Asia, North America, Africa, and South America.

6. **Calendar Course Description:**

This advanced course critically examines contemporary issues of gender, peace, and security (GPS) and unpacks complexities of the GPS agenda in Global North and Global South settings. It equips students with a critical understanding of GPS theories, debates, and perspectives and enables them to use this knowledge in their projects and everyday practices.

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

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

No

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

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

b) **Is variable credit available for this course?**

No

Variable credit is denoted by the following examples:

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

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

8. Contact Hours (per week):

Lecture _____

Seminar _____ 3 _____

Laboratory _____

Other (please specify) _____

9. Prerequisites (taken prior):

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

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

12. Preclusions:

- INTS 414 – Gender, Peace and Security
- WMST 414 – Gender, Peace and Security
- GNDR 614 – Gender, Peace and Security

13. Course Equivalencies: None

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

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

16. Proposed text / readings: To be determined

B. Significance Within Academic Program:

1. Anticipated enrolment 4 _____

2. If there is a proposed enrolment limit, state the limit and explain: no limit _____

3. Required for: Major: no _____ Minor: no _____ Other: _____

4. Elective in: Major: no _____ Minor: no _____ Other: no _____

5. Course required by another major/minor: None

6. Course required or recommended by an accrediting agency: None

7. Toward what degrees will the course be accepted for credit?

- BA Global and International Studies
- Joint Major in Global and International Studies and Political Science
- Joint Major in Economics and Global and International Studies
- Global and International Studies Minor
- Women's Studies BA
- Gender Studies MA

- International Studies MA

8. What other courses are being proposed within the Program this year?

- INTS 320-3 – The Global and The Everyday
- INTS 324-3 – Gender and Global Crisis
- INTS 328-3 – African Politics and Society
- INTS 412-3 – Critical Perspectives on Climate Change and Security
- INTS 414-3 – Gender, Peace and Security
- INTS 612-3 – Critical Perspectives on Climate Change and Security

9. What courses are being deleted from the Program this year?

- INTS 302-3 – Canadian Foreign Policy
- INTS 310-3 – Origins and Evolution of our Globalizing World
- INTS 420-3 – International Regimes
- INTS 620-3 – International Regimes

C. Relation to Other Program Areas

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

2. Is a preclusion required? No

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

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

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

No

If yes, please describe requirements:

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

No

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

D. Resources required

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

i. **Faculty Staffing:** None

ii. **Space (classroom, laboratory, storage, etc.):** Classroom

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

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

E. Additional Attached Materials

None

F. Other Considerations

1. First Nations Content*: No x

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

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

2. Other Information: None

3. Attachment Pages (in addition to required “Library Holdings” Form): ____0 pages

G. Authorization

SCCC Reviewed: March 5, 2025

Faculty: Indigenous Studies, Social Sciences, and Humanities

Faculty Council Motion Number: FISSSHFC.2025.03.20.08

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

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

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.40

Moved by: Allan Kranz

Seconded by: Emily MacIise

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

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

PROPOSED NEW COURSE: INTS 614- 3, Gender, Peace and Security

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

a) Are current library holdings adequate? Yes X No

Available resources are sufficient, but **Faculty are encouraged to contact their liaison librarian if additional resources are required.**

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

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



University Librarian (or designate) signature

13 March 2025

Date

Executive Summary

POLS Calendar Changes

Prepared by Dr. Gary Wilson, Chair, Department of Political Science

Course Additions

POLS is adding two courses to our curriculum. The first (POLS 328 -3: African Politics and Society) is cross-listed with a course being developed by Dr. Gabrielle Daoust (INTS). This is a latest of a series of “areas studies” courses that POLS has cross-listed with INTS courses. The second course (POLS 425/625 – The Politics of Polarization) has been taught by Dr. Fiona MacDonald on a couple of occasions as a 498/698 Special Topics course, so we are converting it into a regular course and are planning to teach it on a regular basis in the future.

Course Deletions

In response to these changes, we are deleting two courses from the existing POLS curriculum. The first is a course that was developed for the Anthropology/Political Science Field School in Ireland and the Isle of Man (POLS 422 – Ethnographic Research Project). This field school will no longer be offered and the Department has no plans to teach this course in the future. We have consulted with the Department of Anthropology and they support this deletion. The second course (POLS 480/680 – Law and Politics in the Arctic) was developed by a faculty member who is no longer at UNBC and the Department has no plans to teach this course in the future. There is also overlap between this course and another course (POLS 415/615 – Comparative Northern Development) that we offer on a regular basis.

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.41

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the deletion of POLS 422 (3-6) Ethnographic Research Project, on page 293 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025

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

This course was offered specifically as part of the Anthropology/Political Science Ethnographical Field School. There is a complementary course in Anthropology (ANTH 422 (3-6)), but it is precluded. There are no plans to offer the Anthropology/Political Science field school or any other field school in Political Science in the future, so we are deleting this course to make room for new courses in our program of study.

3. **Implications of the changes for other programs, etc., if applicable:** None. We have informed the Department of Anthropology about this change.

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

POLS 422-(3-6) Ethnographic Research Project This course gives students the experience of a field school in which they study selected aspects of politics, cultures and peoples in order to design and carry out a major research project. Course materials vary depending on the location of the field school and on the general research topic. This course may be repeated to a maximum of 6 credit hours.

Prerequisite(s): Upper-division standing or permission of the instructor

Preclusion(s): ANTH 422-(3-6)

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

Course Deletion

6. **Authorization:**

SCCC Reviewed: February 11, 2025

Program / Academic / Administrative Unit: Political Science

Faculty(ies): Indigenous Studies, Social Sciences and Humanities

Faculty Council Motion Number: FISSSHFC.2025.03.20.15

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. **Other Information**

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

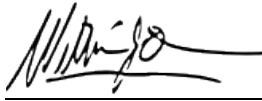
Motion No.: SCAAF 202504.41

Moved by: Todd Whitcombe

Seconded by: Ehsan Taghizadehghoozhd

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.42

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the deletion of POLS 480-3 Law and Politics in the Arctic, on page 293 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:**
This course was taught by a faculty member who has left UNBC and the Department has no plans to teach it in the future. There is some overlap with another course (POLS 415 – Comparative Northern Development) that is offered on a regular basis. It is offered as part of a 400/600 course, so we are also deleting the connected course (POLS 680). We are also deleting this course to make room for new courses in our program of study.
3. **Implications of the changes for other programs, etc., if applicable:** This course is listed as an option in the International Studies/Political Science joint major. We have consulted with the International Studies Department about the course deletion.
4. **Reproduction of current Calendar entry for the item to be revised:**

POLS 480-3 Law and Politics in the Arctic This course focuses on legal and political issues in the Arctic, including relevant areas of international law, comparative constitutional law, political science and international relations. Topics may include sovereignty, resources, the environment, geo-political trends, human rights including Indigenous peoples' rights, governance, international cooperation, security, diplomacy and globalization.

Prerequisite(s): Upper-division standing

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

Course Deletion

6. **Authorization:**

SCCC Reviewed: February 11, 2025

Program / Academic / Administrative Unit: Political Science

Faculty(ies): Indigenous Studies, Social Sciences and Humanities

Faculty Council Motion Number: FISSSHFC.2025.03.20.15

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives Motion Number: Not applicable

Senate Committee on Indigenous Initiatives Meeting Date: Not applicable

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.42

Moved by: Todd Whitcombe

Seconded by: Ehsan Taghizadehghoozhd

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

For recommendation to ✓ , or information of _____ Senate.

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.43

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the deletion of POLS 680-3 Law and Politics in the Arctic, on page 148 of the 2024/2025 graduate calendar, be approved as proposed.

1. **Effective date:** September 2025

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

This course was taught by a faculty member who has left UNBC and the Department has no plans to teach it in the future. There is some overlap with another course (POLS 615 – Comparative Northern Development) that is offered on a regular basis. It is offered as part of a 400/600 course, so we are also deleting the connected course (POLS 480). We are also deleting this course to make room for new courses in our program of study.

3. **Implications of the changes for other programs, etc., if applicable:** None

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

POLS 680-3 Law and Politics in the Arctic This course focuses on legal and political issues in the Arctic, including relevant areas of international law, comparative constitutional law, political science and international relations. Topics may include sovereignty, resources, the environment, geo-political trends, human rights including Indigenous peoples' rights, governance, international cooperation, security, diplomacy and globalization.

Preclusion(s): POLS 480-3

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

Course Deletion

6. **Authorization:**

SCCC Reviewed: February 11, 2025

Program / Academic / Administrative Unit: Political Science

Faculty(ies): Indigenous Studies, Social Sciences and Humanities

Faculty Council Motion Number: FISSSHFC.2025.03.20.15

Faculty Council Approval Date: March 20, 2025

Senate Committee on Indigenous Initiatives Motion Number: Not applicable

Senate Committee on Indigenous Initiatives Meeting Date: Not applicable

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

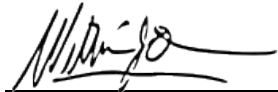
Motion No.: SCAAF202504.43

Moved by: Todd Whitcombe

Seconded by: Ehsan Taghizadehghoozhd

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.44

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course POLS 328-3 African Politics and Society, be approved as follows:

A. Description of the Course:

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

2. **Academic Program:** Political Science

3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** POLS 328-3

4. **Course Title:** African Politics and Society

5. **Goal(s) of Course:**

This course is intended to address an existing gap in course offerings through a specific geographic, political, social, and historical focus on Africa. It will complement the existing range of 'politics and society' and related courses, which currently include American Politics and Society (POLS 305/ INTS 315), European Politics and Society (POLS/INTS 314), Chinese Politics and Society (POLS 309/ INTS 312), Russian Politics and Society (POLS/ INTS 311), Contemporary Issues in the Circumpolar World (POLS 315). It is also intended to contribute to broader commitments to decolonization by centering African politics and knowledges within disciplines including, but not limited to, International Studies and Political Science.

6. **Calendar Course Description:**

This course introduces students to a range of political, economic, and social issues in Africa, focusing on themes such as historical dynamics and processes, anti-colonial and decolonization movements, post-colonial politics, environmental politics, regional relations and institutions, international roles and relations, and contemporary social movements and social change.

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

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

No

*If "yes," please indicate the maximum number** of credit hours which may be applied to a student's degree using this course: 3 #

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

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

b) Is variable credit available for this course? No

Variable credit is denoted by the following examples:

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

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

8. Contact Hours (per week):

Lecture _____

Seminar _____ 3

Laboratory _____

Other (please specify) _____

9. Prerequisites (taken prior): INTS 100-3 and INTS 210-3 or permission of the instructor

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

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

12. Preclusions: INTS 328-3

13. Course Equivalencies: None

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

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

16. Proposed text / readings: To be determined

B. Significance Within Academic Program:

1. Anticipated enrolment 25

2. If there is a proposed enrolment limit, state the limit and explain: No limit

3. Required for: Major: No Minor: No Other: _____

4. Elective in: Major: No Minor: No Other: _____

5. Course required by another major/minor: None

6. Course required or recommended by an accrediting agency: none

7. Toward what degrees will the course be accepted for credit?

- BA Global and International Studies
- Joint Major in Global and International Studies and Political Science
- Joint Major in Economics and Global and International Studies
- Global and International Studies Minor
- BA in Political Science

8. What other courses are being proposed within the Program this year?

- POLS 425-3 – The Politics of Polarization
- POLS 625-3 – The Politics of Polarization

9. What courses are being deleted from the Program this year?

- POLS 422 (3-6) – Ethnographic Research Project
- POLS 480-3 – Law and Politics in the Arctic
- POLS 680-3 – Law and Politics in the Arctic

C. Relation to Other Program Areas

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

If yes, please describe requirements:

- 6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?**
No

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

D. Resources required

- 1. Please describe ADDITIONAL resources required over the next five years to offer this course.**
 - i. Faculty Staffing:** None
 - ii. Space (classroom, laboratory, storage, etc.):** Classroom
 - iii. Library Holdings:** See attached form
 - iv. Computer (time, hardware, software):** None

E. Additional Attached Materials

None

F. Other Considerations

- 1. First Nations Content*:** No
* *Whether a new course has First Nations content is to be determined by the relevant Faculty Council(s).*

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

- 2. Other Information:** None

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

G. Authorization

1. **SCCC Reviewed:** February 11, 2025
2. **Faculty:** Indigenous Studies, Social Sciences, and Humanities
3. **Faculty Council Motion Number:** FISSSHFC.2025.03.20.13
4. **Faculty Council Approval Date:** March 20, 2025
5. **Senate Committee on Indigenous Initiatives Motion Number:** N/A
6. **Senate Committee on Indigenous Initiatives Meeting Date:** N/A

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

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.44

Moved by: Todd Whitcombe

Seconded by: Ehsan Taghizadehghoozhd

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

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

PROPOSED NEW COURSE: POLS 328-3 African Politics and Society


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

a) Are current library holdings adequate? Yes X No

Available resources are sufficient, but Faculty are encouraged to contact their liaison librarian if additional resources are required.

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

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



University Librarian (or designate) signature

28 February 2025

Date

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.45

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course POLS 425-3, The Politics of Polarization, be approved as follows:

A. Description of the Course

1. **Proposed semester of first offering:** September 2026
2. **Academic Program:** Political Science
3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** POLS 425-3
4. **Course Title:** The Politics of Polarization
5. **Goal(s) of Course:**
Upon successful completion of this course, students will be able to:
 - Demonstrate knowledge of contemporary literature and debates on political polarization.
 - Demonstrate critical perspectives on key themes and issues in written and oral forms.

6. Calendar Course Description:

This seminar examines political polarization, understood as extremes in opinions and/or the erosion of a more moderate political centre, and its impact(s) on power relations ranging from citizen interactions to domestic and international politics. We explore how polarization develops and how it shapes political identities, discourses, and ways of thinking and acting. We also spend a significant amount of time considering how polarization intersects with developments in media, information technology, and artificial intelligence.

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

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

Yes*

* If "yes," please indicate the maximum number** of credit hours which may be applied to a student's degree using this course: 6

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

b) Is variable credit available for this course? No

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

Other (please specify) _____

- POLS 422 (3-6) – Ethnographic Research Project
- POLS 480-3 – Law and Politics in the Arctic
- POLS 680-3 – Law and Politics in the Arctic

C. Relation to Other Program Areas

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

If yes, please describe requirements:

6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions? No

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

D. Resources required

1. Please describe ADDITIONAL resources required over the next five years to offer this course.
 - i. Faculty Staffing: None
 - ii. Space (classroom, laboratory, storage, etc.): Classroom
 - iii. Library Holdings: See attached form
 - iv. Computer (time, hardware, software): None

E. Additional Attached Materials

None

F. Other Considerations

1. First Nations Content*: No X
* *Whether a new course has First Nations content is to be determined by the relevant Faculty Council(s).*

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

2. Other Information: None
3. Attachment Pages (in addition to required “Library Holdings” Form): 0 pages

G. Authorization

1. SCAAF Reviewed: February 11, 2025
2. Faculty: Indigenous Studies, Social Sciences, and Humanities
3. Faculty Council Motion Number: FISSSHFC.2025.03.20.14

4. **Faculty Council Approval Date:** March 20, 2025
5. **Senate Committee on Indigenous Initiatives Motion Number:** N/A
6. **Senate Committee on Indigenous Initiatives Meeting Date:** N/A

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

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.45

Moved by: Todd Whitcombe

Seconded by: Ehsan Taghizadehghoozhd

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

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

PROPOSED NEW COURSE: POLS 425-3 – The Politics of Polarization


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

a) Are current library holdings adequate? Yes X No

Available resources are sufficient, but Faculty are encouraged to contact their liaison librarian if additional resources are required.

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

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



University Librarian (or designate) signature

26 February 2025

Date

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.46

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course POLS 625-3, The Politics of Polarization, be approved as follows:

A. Description of the Course

1. **Proposed semester of first offering:** September 2026
2. **Academic Program:** Political Science
3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** POLS 625-3
4. **Course Title:** The Politics of Polarization
5. **Goal(s) of Course:**
Upon successful completion of this course, students will be able to:
 - Demonstrate knowledge of contemporary literature and debates on political polarization.
 - Demonstrate critical perspectives on key themes and issues in written and oral forms.

6. Calendar Course Description:

This advanced seminar examines political polarization, understood as extremes in opinions and/or the erosion of a more moderate political centre, and its impact(s) on power relations ranging from citizen interactions to domestic and international politics. We explore how polarization develops and how it shapes political identities, discourses, and ways of thinking and acting. We also spend a significant amount of time considering how polarization intersects with developments in media, information technology, and artificial intelligence.

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

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

Yes*

* If "yes," please indicate the maximum number** of credit hours which may be applied to a student's degree using this course: 6

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

b) Is variable credit available for this course? No

Variable credit is denoted by the following examples:

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

8. Contact Hours (per week):

Lecture _____

Seminar _____ 3 _____

Laboratory _____

Other (please specify) _____

9. Prerequisites (taken prior): None

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

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

12. Preclusions: POLS 425-3

13. Course Equivalencies: None

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

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

16. Proposed text / readings: To be determined

B. Significance Within Academic Program

1. Anticipated enrolment 5 _____

2. If there is a proposed enrolment limit, state the limit and explain: 5 _____
It is a seminar course.

3. Required for: Major: _____ Minor: _____ Other: _____

4. Elective in: Major: X _____ Minor: X _____ Other: _____

5. Course required by another major/minor: None

6. Course required or recommended by an accrediting agency: None

7. Toward what degrees will the course be accepted for credit? All UNBC degrees

8. What other courses are being proposed within the Program this year?

- POLS 328-3 – African Politics and Society
- POLS 425-3 – The Politics of Polarization

9. What courses are being deleted from the Program this year?

- POLS 422 (3-6) – Ethnographic Research Project
- POLS 480-3 – Law and Politics in the Arctic
- POLS 680-3 – Law and Politics in the Arctic

C. Relation to Other Program Areas

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

If yes, please describe requirements:

6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions? No

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

D. Resources required

1. Please describe ADDITIONAL resources required over the next five years to offer this course.
 - i. Faculty Staffing: None
 - ii. Space (classroom, laboratory, storage, etc.): Classroom
 - iii. Library Holdings: See attached form
 - iv. Computer (time, hardware, software): None

E. Additional Attached Materials

None

F. Other Considerations

1. First Nations Content*: No X
* *Whether a new course has First Nations content is to be determined by the relevant Faculty Council(s).*

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

2. Other Information: None
3. Attachment Pages (in addition to required “Library Holdings” Form): 0 pages

G. Authorization

1. **SCCC Reviewed:** February 11, 2025
2. **Faculty:** Indigenous Studies, Social Sciences, and Humanities

3. **Faculty Council Motion Number:** FISSSHFC.2025.03.20.14
4. **Faculty Council Approval Date:** March 20, 2025
5. **Senate Committee on Indigenous Initiatives Motion Number:** N/A
6. **Senate Committee on Indigenous Initiatives Meeting Date:** N/A

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

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.46

Moved by: Todd Whitcombe

Seconded by: Ehsan Taghizadehghoozhdi

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Library Holdings Form

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

PROPOSED NEW COURSE: POLS 625-3 – The Politics of Polarization

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

a) Are current library holdings adequate? Yes X No

Available resources are sufficient, but Faculty are encouraged to contact their liaison librarian if additional resources are required.

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

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



University Librarian (or designate) signature

26 February 2025

Date

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.47

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course WMST 324-3 Gender and Global Crisis be approved as follows:

A. Description of the Course:

1. **Proposed semester of first offering:** September 2025

2. **Academic Program:** Women's Studies

3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** WMST 324-3

4. **Course Title:** Gender and Global Crisis

5. **Goal(s) of Course:**

This course investigates emerging global crises through a gendered lens. It focuses on the existing theories of global crises, including policy frameworks and practices at both local and global levels. Further, the course emphasizes seeking gender-inclusive and care-centered approaches to address current and future challenges in the context of global crisis.

6. **Calendar Course Description:**

This course examines contemporary issues concerning gender and global crises in the context of global and international studies. It aims to prepare students for an understanding of global crises such as disasters, emergencies, violence, and conflicts through gender and intersectional perspectives.

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

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

No

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

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

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

Variable credit is denoted by the following examples:

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

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

8. Contact Hours (per week):

Lecture 3

Seminar _____

Laboratory _____

Other (please specify) _____

9. Prerequisites (taken prior): WMST 100-3 and INTS 210-3, or permission of the instructor

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

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

12. Preclusions: INTS 324-3 Gender and Global Crisis

13. Course Equivalencies: None

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

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

16. Proposed text / readings: To be determined

B. Significance Within Academic Program:

1. Anticipated enrolment 18

2. If there is a proposed enrolment limit, state the limit and explain: No limit

3. Required for: Major: No Minor: No Other: No

4. Elective in: Major: No Minor: No Other: No

5. Course required by another major/minor: None

6. Course required or recommended by an accrediting agency: None

7. Toward what degrees will the course be accepted for credit?

- BA Global and International Studies
- Joint Major in Global and International Studies and Political Science
- Joint Major in Economics and Global and International Studies
- Global and International Studies Minor
- BA Women's Studies

8. What other courses are being proposed within the Program this year?

- WMST 414-3 – Gender, Peace and Security
- GNDR 614-3 – Gender, Peace and Security

9. What courses are being deleted from the Program this year?

- None

C. Relation to Other Program Areas

1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance: N/A
2. Is preclusion required? No
3. If there is an overlap, and no preclusion is required, please explain why not: N/A
4. Has this overlap been discussed with the Program concerned? N/A
5. In offering this course, will UNBC require facilities or staff at other institutions?
No
If yes, please describe the requirements:
6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?
No
If "yes," please contact the Articulation Officer in the Office of the Registrar.

D. Resources required

1. Please describe ADDITIONAL resources required over the next five years to offer this course.
 - i. Faculty Staffing: None
 - ii. Space (classroom, laboratory, storage, etc.): Classroom
 - iii. Library Holdings: See attached form
 - iv. Computer (time, hardware, software): None

E. Additional Attached Materials

None

F. Other Considerations

1. First Nations Content*: No
* Whether a new course has First Nations content is to be determined by the relevant Faculty Council(s).

**If "yes," refer the motion to the Senate Committee on Indigenous Initiatives prior to SCAAF.
2. Other Information: None
3. Attachment Pages (in addition to required "Library Holdings" Form): 0 pages

G. Authorization

SCCC Reviewed: March 11, 2025

1. Faculty: Indigenous Studies, Social Sciences, and Humanities
2. Faculty Council Motion Number: FISSSHFC.2025.03.20.16
3. Faculty Council Approval Date: March 20, 2025

4. Senate Committee on Indigenous Initiatives Motion Number: N/A
5. Senate Committee on Indigenous Initiatives Meeting Date: N/A

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

Brief Summary of Committee Debate:

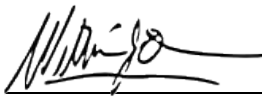
Motion No.: SCAAF 202504.47

Moved by: Todd Whitcombe

Seconded by: Ehsan Taghizadehghoozhd

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

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

PROPOSED NEW COURSE: WMST 324-3 Gender and Global Crisis

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

a) Are current library holdings adequate? Yes X No

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

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



University Librarian (or designate) signature

March 14, 2025

Date

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.48

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course WMST 414-3 Gender, Peace, and Security, be approved as follows:

A. Description of the Course:

1. **Proposed semester of first offering:** September 2025

2. **Academic Program:** Women's Studies

3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** WMST 414-3

4. **Course Title:** Gender, Peace and Security

5. **Goal(s) of Course:**

This course examines gender, peace and security (GPS) matters in conflict, post-conflict, and violence settings. Centering GPS, the course critically examines theories of gender, peace and security with intersections of femininity, masculinity, violence, empowerment, change, agency, and vulnerability. It analyses these theories by studying various case studies in the field of women's movements, gender-based violence, reintegration, localization, women, peace and security and national action plans, feminist peacebuilding, cyber security, and the COVID-19 crisis from South Asia, North America, Africa, and South America.

6. **Calendar Course Description:**

This course critically examines contemporary issues of gender, peace, and security (GPS) and unpacks complexities of the GPS agenda in Global North and Global South settings. It equips students with a critical understanding of GPS theories, debates, and perspectives and enables them to use this knowledge in their projects and everyday practices.

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

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

No

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

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

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

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

8. Contact Hours (per week):

Lecture _____ Seminar 3
 Laboratory _____ Other (please specify) _____

9. Prerequisites (taken prior): WMST 100-3 and INTS 210-3, or permission of the instructor

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

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

12. Preclusions:

- INTS 414 Gender, Peace and Security
- INTS 614 Gender, Peace and Security
- GNDR 614 Gender, Peace and Security

13. Course Equivalencies: None

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

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

16. Proposed text / readings: To be determined

B. Significance Within Academic Program:

1. Anticipated enrolment 5

2. If there is a proposed enrolment limit, state the limit and explain: No limit

3. Required for: Major: No Minor: No Other: _____

4. Elective in: Major: No Minor: No Other: No

5. Course required by another major/minor: None

6. Course required or recommended by an accrediting agency: None

7. Toward what degrees will the course be accepted for credit?

- BA Global and International Studies
- Joint Major in Global and International Studies and Political Science
- Joint Major in Economics and Global and International Studies
- Global and International Studies Minor
- BA Women's Studies

8. What other courses are being proposed within the Program this year?

- WMST 324-3 – Gender and Global Crisis
- GNDR 614-3 – Gender, Peace and Security

9. What courses are being deleted from the Program this year?

- None

C. Relation to Other Program Areas

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

2. Is preclusion required? None

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

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

5. In offering this course, will UNBC require facilities or staff at other institutions?
No

6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?
No

D. Resources required

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

i. Faculty Staffing: None

ii. Space (classroom, laboratory, storage, etc.): Classroom

iii. Library Holdings: See attached form

iv. Computer (time, hardware, software): None

E. Additional Attached Materials

None

F. Other Considerations (Please ignore — Section to be completed by Committee Recording Secretaries)

1. First Nations Content*: No

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

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

2. Other Information

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

G. Authorization

SCCC Reviewed: March 11, 2025

1. Faculty: Indigenous Studies, Social Sciences, and Humanities

2. **Faculty Council Motion Number:** FISSSHFC.2025.03.20.17
3. **Faculty Council Approval Date:** March 20, 2025
4. **Senate Committee on Indigenous Initiatives Motion Number:** N/A
5. **Senate Committee on Indigenous Initiatives Meeting Date:** N/A

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

Brief Summary of Committee Debate:

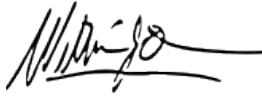
Motion No.: SCAAF 202504.48

Moved by: Todd Whitcombe

Seconded by: Ehsan Taghizadehghoozhdi

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

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

PROPOSED NEW COURSE: WMST 414-3 Gender, Peace and Security

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

a) Are current library holdings adequate? Yes X No

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

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



University Librarian (or designate) signature

March 14, 2025

Date

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.49

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course GNDR 614-3 Gender, Peace, and Security be approved as follows:

A. Description of the Course:

1. **Proposed semester of first offering:** September 2025

2. **Academic Program:** Gender Studies

3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** GNDR 614-3

4. **Course Title:** Gender, Peace, and Security

5. **Goal(s) of Course:**

This course examines gender, peace, and security (GPS) matters in conflict, post-conflict, and violence settings. Centering GPS, the course critically examines theories of gender, peace, and security with intersections of femininity, masculinity, violence, empowerment, change, agency, and vulnerability. It analyses these theories by studying various case studies in the field of women's movements, gender-based violence, reintegration, localization, women, peace and security and national action plans, feminist peacebuilding, cyber security, and the COVID-19 crisis from South Asia, North America, Africa, and South America.

6. **Calendar Course Description:**

This advanced course critically examines contemporary issues of gender, peace, and security (GPS) and unpacks complexities of the GPS agenda in Global North and Global South settings. It equips students with a critical understanding of GPS theories, debates, and perspectives, and enables them to use this knowledge in their projects and everyday practices.

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

a) **Can the course be repeated for credit if the subject matter differs substantially? No**

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

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

b) **Is variable credit available for this course?**

No

Variable credit is denoted by the following examples:

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

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

8. Contact Hours (per week):

Lecture _____

Seminar _____ 3

Laboratory _____

Other (please specify) _____

9. Prerequisites (taken prior): None

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

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

12. Preclusions:

- INTS 414 Gender, Peace and Security
- WMST 414 Gender, Peace and Security
- INTS 614 Gender, Peace and Security

13. Course Equivalencies: None

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

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

16. Proposed text / readings: To be determined

B. Significance Within Academic Program:

1. Anticipated enrolment 8

2. If there is a proposed enrolment limit, state the limit and explain: no limit

3. Required for: Major: no Minor: no Other:

4. Elective in: Major: no Minor: no Other: no _____

5. Course required by another major/minor: None

6. Course required or recommended by an accrediting agency: None

7. Toward what degrees will the course be accepted for credit?

- Joint Major in Global and International Studies and Political Science
- Joint Major in Economics and Global and International Studies
- Global and International Studies Minor
- MA Gender Studies
- MA International Studies

8. What other courses are being proposed within the Program this year?

- WMST 324-3 – Gender and Global Crisis
- WMST 414-3 – Gender, Peace and Security

9. What courses are being deleted from the Program this year?

- None

C. Relation to Other Program Areas

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

2. Is preclusion required? No

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

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

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

No

If yes, please describe the requirements:

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

No

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

D. Resources required

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

i. Faculty Staffing: None

ii. Space (classroom, laboratory, storage, etc.): Classroom

iii. Library Holdings: See attached form

iv. Computer (time, hardware, software): None

E. Additional Attached Materials

None

F. Other Considerations

1. First Nations Content*: No x

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

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

2. Other Information: None

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

G. Authorization

SCCC Reviewed: March 11, 2025

1. **Faculty:** Indigenous Studies, Social Sciences, and Humanities
2. **Faculty Council Motion Number:** FISSSHFC.2025.03.20.17
3. **Faculty Council Approval Date:** March 20, 2025
4. **Senate Committee on Indigenous Initiatives Motion Number:** N/A
5. **Senate Committee on Indigenous Initiatives Meeting Date:** N/A

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

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.49

Moved by: Todd Whitcombe

Seconded by: Ehsan Taghizadehghoozhd

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

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

PROPOSED NEW COURSE: GNDR 614-3 Gender Peace, and Security

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

a) Are current library holdings adequate? Yes X No

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

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



University Librarian (or designate) signature

March 14, 2025

Date

To: Faculty Council FSE, SCAAF
From: Shahadat Hossain, Professor and Chair, Dept. of Computer Science
Re: Summary of Proposed Changes in Computer Science Curriculum
Date: July 03, 2024

This document discusses current CPSC curriculum at UNBC with a specific focus on re-envisioning the curriculum. It introduces an action plan to achieve a modern, flexible, and student-facing curriculum. The re-design process was initiated in Fall 2023 and was discussed among the department members which was complemented by data gathered from other universities, ACM/IEEE 2023 curricular recommendation, and consultation with stakeholders such as students and industry contacts. February 2024 department retreat was devoted to discussions around re-envisioning current undergraduate and graduate degree programs.

The result of survey conducted by the ACM/IEEE-CS 2023 Computer Science Curricular Task Force (CS2023) highlighted the following key message:

a curriculum that prioritizes fundamental knowledge must include development of market-ready skills.

Such market-ready skills may include first-job skills such as software tools proficiency, professional ethics, writing, and presentation. Based on these observations a forward-looking CPSC curriculum at UNBC is needed that balances first-job readiness with long-term career preparation (which are gained through solid grounding in foundational knowledge and skills).

It is to be emphasized that a curriculum is not an immutable structure. Curricular changes are made due to advances in the field, changes in pedagogic practices and student background, changes in the stakeholder expectations, and such. Moreover, innovations in the field of computing and the rapid pace of technical progress being made in AI-driven automation in academia and industry present new kind of challenges in designing and maintaining a forward-looking curricular design and their implementation.

This is an evolving document that will incorporate suggestions/recommendations from various stakeholders, namely, faculty members, students, industry representatives, university authorities, and community at large. This curriculum re-envisioning project is being undertaken in stages so as to have effective involvement of stakeholders along the way.

I. Why Change?

- **Knowledge Areas.** Many new knowledge areas and topics have become important in computer science since the last ACM/IEEE CS2013 curricular recommendations. For example, AI and Security have become central to the field of computing. Over the years, our courses have evolved adding new topics and removing or de-emphasizing other topics. As a consequence the present curriculum has some topics in many places while other topics are inadequately covered. In the current ACM/IEEE CS2023 curricular recommendation, “competency-based learning” has been emphasized in addition to the “knowledge area” focused learning. Simply stated, “competencies” encapsulate connection of human behavior, technical skills, and knowledge that the computer science graduates are expected to bring

to the workplace:

Competency = Knowledge + Skills + Disposition

- **Enrollment and retention.** Since COVID-19 pandemic, CPSC has witnessed steady increase in student enrollment numbers. Starting in 2024-2025 academic year, we are offering CPSC 100 and CPSC 141, two of our high-enrollment courses, twice a year. CPSC 260 cap has been doubled to 70, to accommodate students in 202405. However, student retention is a key challenge that has been identified by the university in the recent academic leadership retreat. We want to address the challenge in a structured and innovative way.
- **Diverse Student Body.** We are witnessing a marked diversity in terms of incoming students' academic preparation. While we are currently experiencing a wave of popularity in computer science and related disciplines, it is reasonable to anticipate that this will not last indefinitely. From a functional viewpoint our curriculum need to be in sync with the strategic plan of UNBC and this was a key factor in the current Academic Action Plan. Specifically, it is important that the curriculum re-envisioning significantly strengthens the department's identity as a vital component of UNBC's long term strategic road map.

Maximizing student experience for a diverse group is a key challenge. ACM-IEEE23 guideline recommends **a curriculum with fewer required courses and allow room for a wide range of electives**. This will allow individual students tailor their computer science studies to meet their diverse career goals: Software Engineering, Information Security, Data Engineering, Graduate School, etc.

II. Implementation

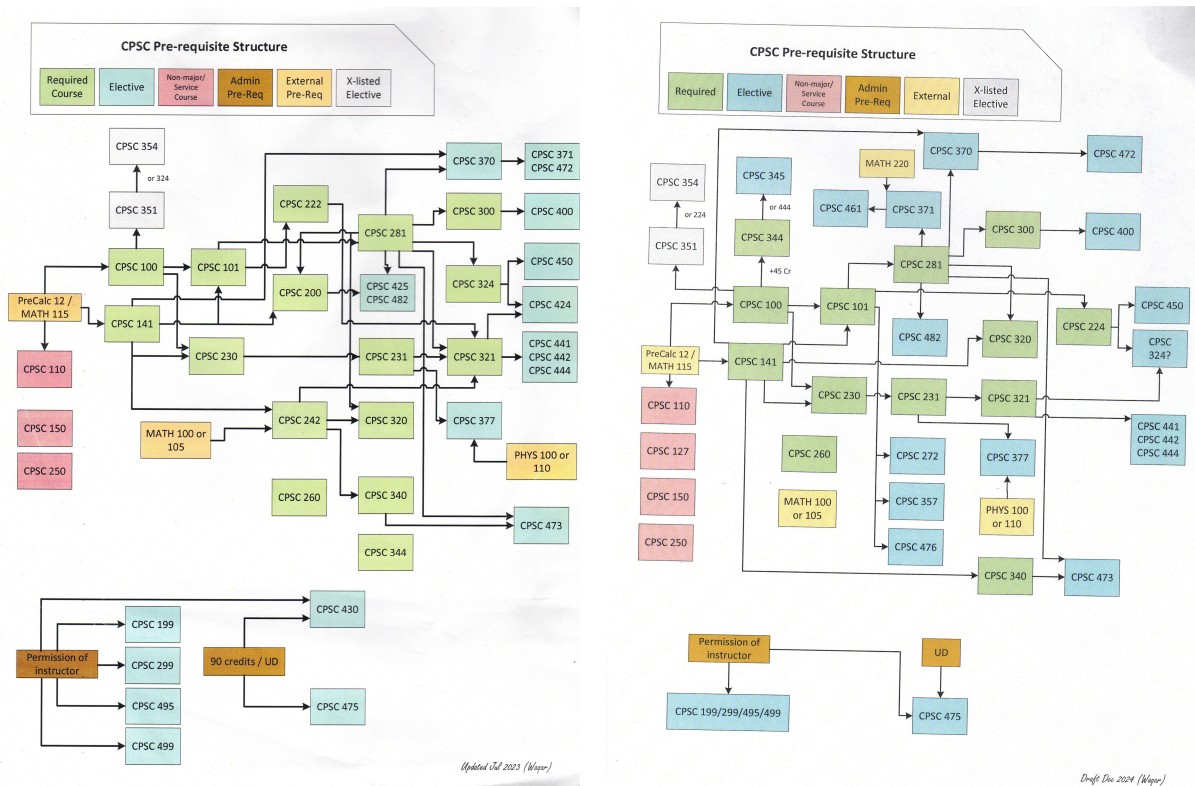
II.1 Proposed Changes

Drawing upon the ACM/IEEE23 curricular guidelines and current CS education literature, we propose to delete the following courses. The rationale being

- better alignment with the industry expectation while keeping focus on long-term career objectives
- fewer required courses and more electives to enable a computer science major (a pool with diverse interests, abilities and backgrounds) to tailor their career goals more satisfactorily
- significant opportunities for embedding equity, diversity, and inclusion in student learning experience
- freeing up second year bottlenecks in the curriculum

The following required courses are recommended to be deleted.

1. **CPSC 200-3 Algorithm Analysis and Development.** This course introduces the development and analysis of algorithms. Topics include asymptotic complexity and notation, algorithm analysis, comparison of sorting algorithms, NP Completeness, assertions, and loop and data type invariants. An introduction to program correctness is given and correctness proofs of



(a) CPSC Prerequisite Network (Old)

(b) CPSC Prerequisite Network (New)

Figure 1: CPSC Course Prerequisite Network

simple programs are discussed. Recursion relationships are examined. Applications of algorithms are considered.

Prerequisite(s): CPSC 141-3 and CPSC 281-3

2. **CPSC 242-3 Mathematical Topics for Computer Science.** This course introduces topics in graphs and trees: terminology, trails, paths, cycles, and shortest paths. As well, this course discusses counting methods: principles of inclusion and exclusion, combinatorial identities and arguments, and generating functions. Topics in probability theory are introduced.

Prerequisite(s): CPSC 141-3; and either MATH 100-3 or MATH 105-3

Preclusion(s): CPSC 142-3

3. **CPSC 222-3 Introduction to Concurrent and Distributed Programming.** This course introduces the core concepts, techniques, and tools for concurrent and distributed programming. Topics include concurrent programming in shared memory systems and distributed programming in message passing systems. After introducing the necessary concepts, various coordination problems are discussed and then solved using different synchronization mechanisms. Relevant programming environments are introduced and students gain hands-on

experience through programming assignments in both shared memory systems and message passing systems.

Prerequisite(s): CPSC 101-4

Preclusion(s): CPSC 322-3

Rationale for deletion:

- CPSC 200.** Topics such as asymptotic complexity, sorting are covered in our (content rearranged) data structures course CPSC 281 and in second programming course CPSC 101. The programming languages course CPSC 320 discusses semantics and program correctness (axiomatic semantics), loop/program invariants, and assertions.
- CPSC 242.** Mathematical objects such as trees and graphs are essential structures in computer science. These mathematical objects are first introduced as (1) abstract data type (ADT) and (2) their implementation as data structures (CPSC 281 and CPSC 101) where efficiency of representation of data and the associated operations are critically examined under different computational models e.g., RAM and Input/Output. Advanced structures such as Fibonacci heaps, union-find are discussed CPSC 482. Moreover, students revisit fundamentals of asymptotic complexity analysis (of algorithms and data structures) in many upper-division CPSC courses.
- CPSC 222.** The faculty member who designed and taught this course had left the university. The course has since been taught in an ad hoc basis via sessional instructors which is not an ideal solution. Topics such as concurrent and distributed programming are currently studied in CPSC 321 Operating Systems, a required course for CPSC major. We plan to offer a higher-level course on "High-performance and Parallel Computing" in the future as part of our curriculum re-envisioning exercise.

Figure 1 displays the course prerequisite networks (CPN) of the CPSC courses: 1(a) the prerequisite network of courses in the existing curriculum and 1(b) the prerequisite network of courses in the re-envisioned curriculum. In the figure, the labelled rectangular boxes represent courses and directed links (arrows) represent the formal prerequisite requirements between them listed in the UNBC Academic Calendar 2024-2025.^{1 2} The subnetwork at the bottom (of each network) represent courses that are either special topics courses or undergraduate thesis or undergraduate research project.

In our curriculum re-envisioning exercise, the topology of curricular organization of CPSC courses and *the flow of knowledge have been studied and assessed* where the CPN provided an architectural view of the curriculum. A visual comparison of the two CPNs indicates *fewer connections in the re-envisioned curriculum* and as such *represents a less-constrained (more flexible) curriculum from students' perspective* (which is a key objective in the curriculum re-envisioning exercise). With the changes, the upper-level electives have now more fine-grained prerequisites allowing students to potentially take them earlier in their program. The changes combined with *multiple offering of CPSC 100 and CPSC 141 in a year ease the enrolment pressure and take po-*

¹Acknowledgement: We are grateful to Professor Waqar Haque for the CPN's.

²An institution-wide characterization and analysis of curricular mapping is an interesting study in its own right.

tential stress out of perceived “weed out” courses. We expect the re-envisioned curriculum to be beneficial to instructors teaching the courses due to a better understanding of the skill set the students are coming with.

Continuing with the main objectives (please see page 2) the following new courses will be added as electives.

- **[CPSC 272: Web Application Development]** sta
- **[CPSC 357: Mobile Application Development.]** Game design and development on a mobile platform. Topics may include memory management, user interface building, touch events, data handling including core data, SQL, XML, and JSON; networking techniques and URL loading, GPS and motion sensing. Prerequisites: CPSC 101
- **[CPSC 461/661: Applied Machine Learning]** Currently taught as Topics Courses CPSC 499/699
- **[CPSC 476/676: Social Robotics]** Currently taught as Topics Courses CPSC 499/699.

The inclusion of four new courses represents the recommendation of students and other stakeholders, including the curricular standardization bodies ACM-IEEE, to have a curriculum which is flexible and competency focused. CPSC 272 and CPSC 357 equip students with first-job skills while CPSC 461/661 and CPSC 476/676 represent emerging areas in computing science. The instructors, Dr. Saha and Dr. Chandra, are leading experts in the subject matters.

Dr. Sajal Saha has expressed interest in teaching **CPSC 357: Mobile Application Development**. For **CPSC 272: Web Application Development** we do not currently have an instructor. We anticipate hiring a sessional instructor to offer this course.

Timeline for implementation. Fall 2025

Implication of the changes for other programs. The proposed changes only affect the major in Computer Science and minimally affect joint majors as only CPSC 242 and CPSC 200 are included in joint majors in the old curriculum.

1. CPSC Major. The proposed revisions aim to ensure the CPSC program's long-term viability, alignment of course contents with labour market expectations, enable students with increased flexibility in course choices by reducing the number of required courses and by adding new courses that are industry-relevant and/or are in emerging application areas such as AI/Security.
2. Changes to Joint Majors: (Chemistry-CPSC, Mathematics-CPSC, Physics-CPSC). These changes are aligned with proposed revisions to the Major in Computer Science. The changes provide students in the Joint Majors with greater flexibility in choosing courses.
3. Changes to CPSC Minor. As CPSC 200 is deleted, the Minor now requires two CPSC course instead of one. One of the two courses must be upper-level. Students have more elective choices as there are four new undergraduate courses in the revised curriculum.
4. Changes to Minor in GIS. The only change in the GIS minor is due to renumbering of CPSC 324 Introduction to Databases. The new number is CPSC224 Introduction to Databases.

Department of Geography has been informed of this change.

5. Changes to Minor in Management Information System. The only change in the GIS minor is due to renumbering of CPSC 324 Introduction to Databases. The new number is CPSC224 Introduction to Databases. The School of Business has been informed of this change.

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.50

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the BSc Major Computer Science on page 78-79 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** Competency-based learning approaches have emerged as a promising direction in curriculum design as evidenced by the most recent ACM/IEEE curricular guidelines, CS2023. The proposed revisions aim to ensure the CPSC program's long-term viability, alignment of course contents with labour market expectations, enable students with increased flexibility in course choices by reducing the number of required courses and by adding new courses that are industry-relevant and/or are in emerging application areas such as AI/Security.
3. **Implications of the changes for other programs, etc., if applicable:**

Other degree programs affected include:

- The GIS Minor
- The MIS Minor
- The Minor in Computing
- The Joint Chemistry and Computer Science Major
- The Joint Computer Science and Mathematics Major
- The Joint Computer Science and Physics Major

The appropriate units have been alerted to the changes, and consultation is taking place.

Note that changes to the GIS Minor will likely pass through the Faculty of the Environment.

Note that changes to the MIS Minor will likely pass through the Faculty of Business and Economics.

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

Computer Science (BSc Program)

Shahadat Hossain, Professor and Chair
Liang Chen, Professor
Waqar Haque, Professor
David Casperson, Associate Professor
Fan Jiang, Associate Professor
Andreas Hirt, Assistant Professor
Sajal Saha, Assistant Professor
Allan Kranz, Senior Lab Instructor

Website: www.unbc.ca/computer-science

The Computer Science program gives students a thorough exposure to basic areas like computer architecture, programming languages and methodology, algorithms and data structures, systems programming, operating systems and networking, knowledge-based and database systems, software engineering, and theory. The student will develop the advanced practical computing and problem-solving skills required for professional work in modern industry, based on a strong conceptual foundation and on insights into the nature of this rapidly changing field. Each student will use advanced development tools, and will be encouraged to approach problem-solving from a multidisciplinary point of view. The program emphasizes direct co-operation with industry.

Major in Computer Science

A major in Computer Science requires at least 20 Computer Science courses and at least 61 credit hours in Computer Science, at least 27 credit hours of which must be upper-division courses, and of those upper-division credit hours, at least 12 must be taken at the 400 level. MATH 335-3 and STAT 371-3 can count towards this requirement.

The following course may not be used for credit towards a Computer Science major or joint major:

MATH 150-3 Finite Mathematics for Business and Economics

The minimum requirement for completion of a Bachelor of Science with a major in Computer Science is 120 credit hours.

Program Requirements

***Note:** Unless otherwise specified, students enrolling in any Computer Science or Mathematics course with prerequisites are required to have completed all prerequisite courses for that course with a C- or better, or have permission to enroll from the Program Chair.

Lower-Division Requirement

100 Level

CPSC 100-4 Computer Programming I
CPSC 101-4 Computer Programming II
CPSC 141-3 Discrete Computational Mathematics
ENGL 170-3 Writing and Communication Skills
 or ENGL 270-3 Expository Writing
MATH 100-3 Calculus I

***Note:** MATH 101-3 Calculus II is strongly recommended.

200 Level

CPSC 200-3 Algorithm Analysis and Development
CPSC 222-3 Introduction to Concurrent and Distributed Programming
CPSC 230-4 Introduction to Logic Design
CPSC 231-4 Computer Organization and Architecture
CPSC 242-3 Mathematical Topics for Computer Science
CPSC 260-3 Ethics in Computing Science
CPSC 281-3 Data Structures I
MATH 220-3 Linear Algebra

General Science Requirement

Students must take two courses from the following list of science courses. It is recommended that computer science majors take PHYS 110-4 and PHYS 111-4. However, students may take any two courses from the following list, according to their interests, to fulfill the general science requirement:

BIOL 103-3 Introductory Biology I

BIOL 104-3	Introductory Biology II
CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
ENVS 101-3	Introduction to Environmental Citizenship
GEOG 204-3	Introduction to GIS
GEOG 205-3	Cartography and Geomatics
GEOG 210-3	Introduction to Earth Science
PHYS 100-4	Physics for Life Sciences I
PHYS 101-4	Physics for Life Sciences II
PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity
PSYC 101-3	Introduction to Psychology I

***Note:** In some special cases other science courses approved by the Chair of Computer Science may be used to satisfy this requirement.

Upper-Division Requirement

Computer Science Breadth

CPSC 300-3	Software Engineering I
CPSC 320-3	Programming Languages
CPSC 321-3	Operating Systems
CPSC 324-3	Introduction to Database Systems
CPSC 340-3	Theory of Computation
CPSC 344-3	Data Communications and Networking
	or CPSC 444-3 Computer Networks

***Note:** STAT 371-3 Probability and Statistics for Scientists and Engineers is strongly recommended.

400 Level

At least 12 credit hours of Computer Science courses must be taken at the 400 level, and at least nine of these credit hours must be outside the seminar course, project course, (other than CPSC 400-3), research course, or special topics course category.

Alternate courses may be substituted for the above with the written permission of the Program Chair.

Subject Requirement

Six additional credit hours chosen from the following:

- Computer Science at any level
- MATH 335-3 Introduction to Numerical Methods
- STAT 371-3 Probability and Statistics for Scientists and Engineers

Elective and Academic Breadth

Elective credit hours as necessary to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on Academic Breadth). A total of 45 credit hours in upper-division (300 and 400 level) courses from any discipline are required for graduation.

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

Computer Science (BSc Program)

Shahadat Hossain, Professor and Chair
Liang Chen, Professor
Waqar Haque, Professor
David Casperson, Associate Professor
Fan Jiang, Associate Professor

Andreas Hirt, Assistant Professor
Shruti Chandra, Assistant Professor
Sajal Saha, Assistant Professor
Allan Kranz, Senior Lab Instructor

Website: www.unbc.ca/computer-science

The Computer Science program gives students a thorough exposure to basic areas like computer architecture, programming languages and methodology, algorithms and data structures, systems programming, operating systems and networking, knowledge-based and database systems, software engineering, and theory. ~~The student will~~ Students develop the advanced practical computing and problem-solving skills required for professional work in modern industry, based on a strong conceptual foundation and on insights into the nature of this rapidly changing field. Each student ~~will~~ uses advanced development tools, and ~~will be~~ are encouraged to approach problem-solving from a multidisciplinary point of view. The program emphasizes direct co-operation with industry.

Major in Computer Science

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The minimum requirement for completion of a Bachelor of Science with a major in Computer Science is 120 credit hours.

Program Requirements

***Note:** Unless otherwise specified, students enrolling in any Computer Science or Mathematics course with prerequisites are required to have completed all prerequisite courses for that course with a C- or better, or have permission to enroll from the Program Chair.

Lower-Division Requirement

100 Level

CPSC 100-4 Computer Programming I
CPSC 101-4 Computer Programming II
CPSC 141-3 Discrete Computational Mathematics
ENGL 170-3 Writing and Communication Skills
 or ENGL 270-3 Expository Writing
MATH 100-3 Calculus I

***Note:** MATH 101-3 Calculus II is strongly recommended.

200 Level

~~CPSC 200-3 Algorithm Analysis and Development~~
~~CPSC 222-3 Introduction to Concurrent and Distributed Programming~~
CPSC 224-3 Introduction to Database Systems
CPSC 230-4 Introduction to Logic Design
CPSC 231-4 Computer Organization and Architecture
~~CPSC 242-3 Mathematical Topics for Computer Science~~
CPSC 260-3 Ethics in Computing Science
CPSC 281-3 Data Structures I
MATH 220-3 Linear Algebra

General Science Requirement

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BIOL 103-3	Introductory Biology I
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CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
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GEOG 204-3	Introduction to GIS
GEOG 205-3	Cartography and Geomatics
GEOG 210-3	Introduction to Earth Science
PHYS 100-4	Physics for Life Sciences I
PHYS 101-4	Physics for Life Sciences II
PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity
PSYC 101-3	Introduction to Psychology I

***Note:** In some special cases other science courses approved by the Chair of Computer Science may be used to satisfy this requirement.

Upper-Division Requirement

Computer Science Breadth

CPSC 300-3	Software Engineering I
CPSC 320-3	Programming Languages
CPSC 321-3	Operating Systems
CPSC 324-3	Introduction to Database Systems
CPSC 340-3	Theory of Computation
CPSC 344-3	Data Communications and Networking
	or CPSC 444-3 Computer Networks

***Note:** STAT 371-3 Probability and Statistics for Scientists and Engineers is strongly recommended.

400 Level

At least 12 credit hours of Computer Science courses must be taken at the 400 level, and ~~at least nine~~ of these, at least 9 credit hours must be outside the seminar course, project course, (other than CPSC 400-3), research course, or special topics course category.

Alternate courses may be substituted for the above with the written permission of the Program Chair.

Subject Requirement

~~Six~~ An additional 9 additional credit hours chosen from the following:

- Computer Science at any level
- MATH 335-3 Introduction to Numerical Methods
- STAT 371-3 Probability and Statistics for Scientists and Engineers

Elective and Academic Breadth

Elective credit hours must be taken as necessary to ensure completion of a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*). A total of 45 credit hours in upper-division (300 and 400 level) courses from any discipline are required for graduation.

6. **Authorization:**

SCCC Reviewed: March 5, 2025

Program / Academic / Administrative Unit: Computer Science

Faculty: FSE

Faculty Council Motion Number: FSE FC 2025.01.28.03

Faculty Council Approval Date: January 28, 2025

Senate Committee on Indigenous Initiatives Motion Number: not applicable

Senate Committee on Indigenous Initiatives Meeting Date: not applicable

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

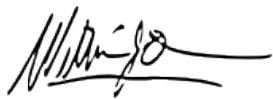
Motion No.: SCAAF 202504.50

Moved by: Fei Tong

Seconded by: Nicole Neufeld

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.51

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the BSc Joint Major in Chemistry and Computer Science on page 74-75 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** These changes co-ordinate with proposed revisions to the Major in Computer Science and provide students in the Joint Major in Chemistry and Computer Science with greater flexibility in choosing courses
3. **Implications of the changes for other programs, etc., if applicable:** The changes proposed in this motion only affect the computer science portion of the Joint Major in Chemistry and Computer Science. They are part of a larger set of changes involving the Computer Science joint Majors.
4. **Reproduction of current Calendar entry for the item to be revised:**

Joint Major in Chemistry and Computer Science (BSc)

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Chemistry and Computer Science is 126 credit hours.

MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics or Computer Science major or joint major.

Program Requirements

Literacy Requirement

One of the following:

ENGL 170-3 Writing and Communication Skills
ENGL 270-3 Expository Writing

Lower-Division Requirement

CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Lab I
CHEM 121-1	General Chemistry Lab II
CHEM 200-3	Physical Chemistry I
CHEM 201-3	Organic Chemistry I
CHEM 202-3	Inorganic Chemistry I
CHEM 203-3	Organic Chemistry II

CHEM 210-3	Analytical Chemistry I
CPSC 100-4	Computer Programming I
CPSC 101-4	Computer Programming II
CPSC 141-3	Discrete Computational Mathematics
CPSC 200-3	Algorithm Analysis and Development
CPSC 230-4	Introduction to Logic Design
CPSC 231-4	Computer Organization and Architecture
CPSC 242-3	Mathematical Topics for Computer Science
CPSC 281-3	Data Structures I
MATH 100-3	Calculus I
MATH 101-3	Calculus II
MATH 220-3	Linear Algebra

Upper-Division Requirement

Chemistry

CHEM 300-3	Physical Chemistry II
or CHEM 305-3	Physical Chemistry III
CHEM 310-3	Analytical Chemistry II
CHEM 320-3	Inorganic Chemistry II
or CHEM 321-3	Inorganic Chemistry III

Fifteen credit hours of 300- or 400-level Chemistry*

*Up to 6 credit hours from BCMB 306-3, BCMB 340-3, BCMB 401-3, BCMB 402-3, BCMB 403-3, or BCMB 405-3 may be used to satisfy these requirements.

Computer Science

CPSC 320-3	Programming Languages
CPSC 321-3	Operating Systems
CPSC 370-3	Functional and Logic Programming

Six credit hours of 300- or 400-level Computer Science*; and

Six credit hours of 400-level Computer Science (excluding the seminar, project, and special topics courses).

*Between the two disciplines, a minimum of 15 credit hours at the 400 level must be completed.

One of the following:

MATH 335-3	Introduction to Numerical Methods
STAT 371-3	Probability and Statistics for Scientists and Engineers

Elective and Academic Breadth

Elective credit hours as necessary to ensure completion of a minimum of 126 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

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

Joint Major in Chemistry and Computer Science (BSc)

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Chemistry and Computer Science is 126 credit hours.

MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics or Computer Science major or joint major.

Program Requirements

Literacy Requirement

One of the following:

ENGL 170-3 Writing and Communication Skills
ENGL 270-3 Expository Writing

Lower-Division Requirement

CHEM 100-3 General Chemistry I
CHEM 101-3 General Chemistry II
CHEM 120-1 General Chemistry Lab I
CHEM 121-1 General Chemistry Lab II
CHEM 200-3 Physical Chemistry I
CHEM 201-3 Organic Chemistry I
CHEM 202-3 Inorganic Chemistry I
CHEM 203-3 Organic Chemistry II
CHEM 210-3 Analytical Chemistry I
CPSC 100-4 Computer Programming I
CPSC 101-4 Computer Programming II
CPSC 141-3 Discrete Computational Mathematics
~~CPSC 200-3 Algorithm Analysis and Development~~
~~CPSC 224-3 Introduction to Database Systems~~
CPSC 230-4 Introduction to Logic Design
CPSC 231-4 Computer Organization and Architecture
~~CPSC 242-3 Mathematical Topics for Computer Science~~
CPSC 281-3 Data Structures I
MATH 100-3 Calculus I
MATH 101-3 Calculus II
MATH 220-3 Linear Algebra

An additional 3 credit hours of Computer Science at the 200 level or higher

Upper-Division Requirement

Chemistry

CHEM 300-3 Physical Chemistry II
or CHEM 305-3 Physical Chemistry III
CHEM 310-3 Analytical Chemistry II
CHEM 320-3 Inorganic Chemistry II
or CHEM 321-3 Inorganic Chemistry III

A minimum of ~~Fifteen~~ 15 credit hours of 300- or 400-level Chemistry*

*Up to 6 credit hours from BCMB 306-3, BCMB 340-3, BCMB 401-3, BCMB 402-3, BCMB 403-3, or BCMB 405-3 may be used to satisfy these requirements.

Computer Science

Two of the following:

CPSC 300-3 Software Engineering
CPSC 320-3 Programming Languages
CPSC 321-3 Operating Systems
CPSC 340-3 Theory of Computation
~~CPSC 370-3 Functional and Logic Programming~~

Six A minimum of 9 credit hours of 300- or 400-level Computer Science*; and

Six 6 credit hours of 400-level Computer Science (excluding the seminar, project, and special topics courses);

*Between the two disciplines, a minimum of 15 credit hours at the 400 level must be completed.

One of the following:

Elective and Academic Breadth

Elective credit hours must be taken as necessary to ensure completion of a minimum of 126 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

6. Authorization:

SCCC Reviewed: March 5, 2025

Program / Academic / Administrative Unit: Computer Science

Faculty: FSE

Faculty Council Motion Number: FSE FC 2025.01.28.04

Faculty Council Approval Date: January 28, 2025

Senate Committee on Indigenous Initiatives Motion Number: not applicable

Senate Committee on Indigenous Initiatives Meeting Date: not applicable

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

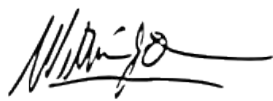
Motion No.: SCAAF 202504.51

Moved by: Fei Tong

Seconded by: Nicole Neufeld

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.52

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the Joint Major in Computer Science/Mathematics on page 79-80 of the 2024/25 undergraduate calendar be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** These changes co-ordinate with proposed revisions to the Major in Computer Science and provide students in the Joint Major in Computer Science and Mathematics with greater flexibility in choosing courses.
3. **Implications of the changes for other programs, etc., if applicable:** The changes proposed in this motion only affect the Major in Computer Science. They are part of a larger set of changes involving the Computer Science joint Majors.
4. **Reproduction of current Calendar entry for the item to be revised:**

Joint Major in Computer Science and Mathematics (BSc)

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Computer Science and Mathematics is 124 credit hours.

MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics or Computer Science major or joint major.

Program Requirements

Literacy Requirement

One of the following:

ENGL 170-3 Writing and Communication Skills
ENGL 270-3 Expository Writing

Lower-Division Requirement

CPSC 100-4 Computer Programming I
CPSC 101-4 Computer Programming II
CPSC 141-3 Discrete Computational Mathematics
CPSC 200-3 Algorithm Analysis and Development
CPSC 230-4 Introduction to Logic Design
CPSC 231-4 Computer Organization and Architecture
CPSC 242-3 Mathematical Topics for Computer Science
CPSC 281-3 Data Structures I
MATH 100-3 Calculus I
MATH 101-3 Calculus II
MATH 202-3 Multivariable Calculus I

MATH 204-3 Multivariable Calculus II
MATH 220-3 Linear Algebra
MATH 224-3 Foundations of Modern Mathematics
MATH 230-3 Ordinary Differential Equations and Boundary Value Problems

General Science Requirement

Two of the following:

BIOL 103-3 Introductory Biology I
and BIOL 123-1 Introductory Biology I Laboratory

BIOL 104-3 Introductory Biology II
and BIOL 124-1 Introductory Biology II Laboratory

CHEM 100-3 General Chemistry I
and CHEM 120-1 General Chemistry Lab I

CHEM 101-3 General Chemistry II
and CHEM 121-1 General Chemistry Lab II

PHYS 100-4 Physics for Life Sciences I
or PHYS 110-4* Introductory Physics I: Mechanics

PHYS 111-4* Introductory Physics II: Waves and Electricity

***Note:** PHYS 110-4 (Introductory Physics I: Mechanics) and PHYS 111-4 (Introductory Physics II: Waves and Electricity) are strongly recommended for all majors.

Upper-Division Requirement

CPSC 320-3 Programming Languages
CPSC 321-3 Operating Systems
CPSC 370-3 Functional and Logic Programming

Six credit hours of 300- or 400-level Computer Science; and 6 credit hours of 400-level Computer Science (excluding seminar, project, and special topics courses).

MATH 320-3 Survey of Algebra
MATH 326-3 Advanced Linear Algebra
MATH 335-3 Introduction to Numerical Methods
STAT 371-3 Probability and Statistics for Scientists and Engineers

Three credit hours of 300 -or 400-level Mathematics; and 6 credit hours of 400-level Mathematics.

Between the two disciplines, a minimum of 15 credit hours at the 400-level must be completed.

Note: CPSC 340-3 (Theory of Computation) is recommended.

Elective and Academic Breadth

Elective credit hours as necessary to ensure completion of a minimum of 123 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

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

Joint Major in Computer Science and Mathematics (BSc)

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Computer Science and Mathematics is 124 credit hours.

MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics or Computer Science major or joint major.

Program Requirements

Literacy Requirement

One of the following:

- ENGL 170-3 Writing and Communication Skills
- ENGL 270-3 Expository Writing

Lower-Division Requirement

CPSC 100-4 Computer Programming I
CPSC 101-4 Computer Programming II
CPSC 141-3 Discrete Computational Mathematics
~~CPSC 200-3 Algorithm Analysis and Development~~
CPSC 224-3 Introduction to Database Systems
CPSC 230-4 Introduction to Logic Design
CPSC 231-4 Computer Organization and Architecture
~~CPSC 242-3 Mathematical Topics for Computer Science~~
CPSC 281-3 Data Structures I
MATH 100-3 Calculus I
MATH 101-3 Calculus II
MATH 202-3 Multivariable Calculus I
MATH 204-3 Multivariable Calculus II
MATH 220-3 Linear Algebra
MATH 224-3 Foundations of Modern Mathematics
MATH 230-3 Ordinary Differential Equations and Boundary Value Problems

General Science Requirement

Two of the following:

BIOL 103-3 Introductory Biology I
and BIOL 123-1 Introductory Biology I Laboratory

BIOL 104-3 Introductory Biology II
and BIOL 124-1 Introductory Biology II Laboratory

CHEM 100-3 General Chemistry I
and CHEM 120-1 General Chemistry Lab I

CHEM 101-3 General Chemistry II
and CHEM 121-1 General Chemistry Lab II

PHYS 100-4 Physics for Life Sciences I
or PHYS 110-4* Introductory Physics I: Mechanics

PHYS 111-4* Introductory Physics II: Waves and Electricity

***Note:** PHYS 110-4 (Introductory Physics I: Mechanics) and PHYS 111-4 (Introductory Physics II: Waves and Electricity) are strongly recommended for all majors.

Upper-Division Requirement

CPSC 320-3 Programming Languages
CPSC 321-3 Operating Systems
~~CPSC 370-3 Functional and Logic Programming~~
CPSC 340-3 Theory of Computation

~~Six~~ A minimum of 6 credit hours of 300- or 400-level Computer Science; and a minimum of 6 credit hours of 400-level Computer Science (excluding seminar, project, and special topics courses)-

MATH 320-3 Survey of Algebra
MATH 326-3 Advanced Linear Algebra
MATH 335-3 Introduction to Numerical Methods
STAT 371-3 Probability and Statistics for Scientists and Engineers

~~Three~~ A minimum of 3 credit hours of 300- or 400-level Mathematics; and a minimum of 6 credit hours of 400-level Mathematics. Between the two disciplines, a minimum of 15 credit hours at the 400 level must be completed.

Note: ~~CPSC 340-3 (Theory of Computation) is recommended.~~

Elective and Academic Breadth

Elective credit hours must be taken as necessary to ensure completion of a minimum of ~~123~~ 124 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

6. Authorization:

SCCC Reviewed: March 5, 2025

Program / Academic / Administrative Unit: Computer Science

Faculty: FSE

Faculty Council Motion Number: FSE FC 2025.01.28.05

Faculty Council Approval Date: January 28, 2025

Senate Committee on Indigenous Initiatives Motion Number: not applicable

Senate Committee on Indigenous Initiatives Meeting Date: not applicable

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

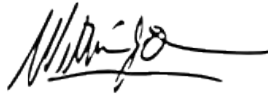
Motion No.: SCAAF 202504.52

Moved by: Fei Tong

Seconded by: Nicole Neufeld

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.53

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the Joint Major in Computer Science and Physics on page 80 of the 2024/2025 undergraduate calendar be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** These changes co-ordinate with proposed revisions to the Major in Computer Science and provide students in the Joint Major in Computer Science and Physics with greater flexibility in choosing courses.
3. **Implications of the changes for other programs, etc., if applicable:** The changes proposed in this motion only affect the computer science portion of the Joint Major in Computer Science and Physics. They are part of a larger set of changes involving the Computer Science joint Majors.
4. **Reproduction of current Calendar entry for the item to be revised:**

Joint Major in Computer Science and Physics (BSc)

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Computer Science and Physics is 127 credit hours.

MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics or Computer Science major or joint major.

Program Requirements

Lower-Division Requirement

CPSC 100-4	Computer Programming I
CPSC 101-4	Computer Programming II
CPSC 141-3	Discrete Computational Mathematics
CPSC 200-3	Algorithm Analysis and Development
CPSC 231-4	Computer Organization and Architecture
CPSC 281-3	Data Structures I
ENGL 170-3	Writing and Communication Skills
or ENGL 270-3 Expository Writing	
MATH 100-3	Calculus I
MATH 101-3	Calculus II
MATH 202-3	Multivariable Calculus I
MATH 204-3	Multivariable Calculus II
MATH 220-3	Linear Algebra
MATH 230-3	Ordinary Differential Equations and Boundary Value Problems
PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity
PHYS 200-3	Thermal Physics
PHYS 202-4	Electromagnetism and Optics

PHYS 205-3 Modern Physics I
PHYS 206-4 Modern Physics II

Upper-Division Requirement

CPSC 320-3 Programming Languages
CPSC 321-3 Operating Systems
CPSC 370-3 Functional and Logic Programming

Twelve additional credit hours of upper-level Computer Science, of which at least six must be at the 400 level (excluding seminar, project, and special topics courses).

MATH 335-3 Introduction to Numerical Methods
MATH 336-3 Intermediate Differential Equations
PHYS 300-3 Classical Mechanics
PHYS 302-3 Quantum Mechanics I
PHYS 305-4 Electronics [which must be taken before CPSC 231-4 (Computer Organization and Architecture)]
PHYS 404-3 Solid State Physics

Nine additional credit hours of upper-level Physics, of which at least six must be at the 400 level (excluding project and special topics courses).

Elective and Academic Breadth

Elective credit hours must be taken as necessary to ensure completion of a minimum of 127 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

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

Joint Major in Computer Science and Physics (BSc)

The minimum requirement for completion of a Bachelor of Science with a Joint Major in Computer Science and Physics is 127 credit hours.

MATH 150-3 (Finite Mathematics for Business and Economics) may not be used for credit towards any Mathematics or Computer Science major or joint major.

Program Requirements

Lower-Division Requirement

CPSC 100-4 Computer Programming I
CPSC 101-4 Computer Programming II
CPSC 141-3 Discrete Computational Mathematics
~~CPSC 200-3 Algorithm Analysis and Development~~
~~CPSC 224-3 Introduction to Database Systems~~
CPSC 231-4 Computer Organization and Architecture
CPSC 281-3 Data Structures I
ENGL 170-3 Writing and Communication Skills
or ENGL 270-3 Expository Writing
MATH 100-3 Calculus I
MATH 101-3 Calculus II
MATH 202-3 Multivariable Calculus I
MATH 204-3 Multivariable Calculus II

MATH 220-3	Linear Algebra
MATH 230-3	Ordinary Differential Equations and Boundary Value Problems
PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity
PHYS 200-3	Thermal Physics
PHYS 202-4	Electromagnetism and Optics
PHYS 205-3	Modern Physics I
PHYS 206-4	Modern Physics II

Upper-Division Requirement

Two of the following:

CPSC 300-3	Software Engineering
CPSC 320-3	Programming Languages
CPSC 321-3	Operating Systems
CPSC 340-3	Theory of Computation
CPSC 370-3	Functional and Logic Programming

~~Twelve~~ An additional 15 credit hours of upper-level Computer Science, of which at least ~~six~~ 6 must be at the 400 level (excluding seminar, project, and special topics courses).

MATH 335-3	Introduction to Numerical Methods
MATH 336-3	Intermediate Differential Equations
PHYS 300-3	Classical Mechanics
PHYS 302-3	Quantum Mechanics I
PHYS 305-4	Electronics [which must be taken before CPSC 231-4 (Computer Organization and Architecture)]
PHYS 404-3	Solid State Physics

~~Nine~~ An additional 9 credit hours of upper-level Physics, of which at least ~~six~~ 6 must be at the 400 level (excluding project and special topics courses).

Elective and Academic Breadth

Elective credit hours must be taken as necessary to ensure completion of a minimum of 127 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

6. Authorization:

SCCC Reviewed: March 5, 2025

Program / Academic / Administrative Unit: Computer Science

Faculty: FSE

Faculty Council Motion Number: FSE FC 2025.01.28.06

Faculty Council Approval Date: January 28, 2025

Senate Committee on Indigenous Initiatives Motion Number: not applicable

Senate Committee on Indigenous Initiatives Meeting Date: not applicable

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF202504.53


Moved by: Fei Tong

Seconded by: Nicole Neufeld

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025

Date



Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.54

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the program requirements for the BSc Minor in Computing, on page 81 of the 2024/25 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025

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

The proposed changes provide consistency with the Computer Science Major

1. CPSC 200 is being dropped from the Major
2. The CPSC Major allows students to choose between CPSC 344 and CPSC 444 to satisfy the networking breadth requirement.

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

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

Minor in Computing

The Minor in Computing requires the following 29 credit hours of courses:

Requirements

CPSC 100-4	Computer Programming I
CPSC 101-4	Computer Programming II
CPSC 141-3	Discrete Computational Mathematics
CPSC 200-3	Algorithm Analysis and Development
CPSC 281-3	Data Structures I
CPSC 300-3	Software Engineering I
CPSC 324-3	Introduction to Database Systems
CPSC 344-3	Data Communications and Networking

One additional upper-division Computer Science course**

**MATH 335-3 (Introduction to Numerical Methods) may be used to meet this requirement.

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

Minor in Computing

The Minor in Computing requires the following 29 credit hours of courses:

Requirements

CPSC 100-4	Computer Programming I
CPSC 101-4	Computer Programming II

CPSC 141-3 Discrete Computational Mathematics
~~CPSC 200-3 Algorithm Analysis and Development~~
~~CPSC 224-3 Introduction to Database Systems~~
CPSC 281-3 Data Structures I
CPSC 300-3 Software Engineering I
~~CPSC 324-3 Introduction to Database Systems~~
CPSC 344-3 Data Communications and Networking
or CPSC 444-3 Computer Networks

~~One~~ Two additional Computer Science courses, one of which must be upper division ~~Computer Science~~ course**

**MATH 335-3 (Introduction to Numerical Methods) may be used to meet this requirement.

6. Authorization:

SCCC Reviewed: March 5, 2025

Program / Academic / Administrative Unit: Computer Science

Faculty: FSE

Faculty Council Motion Number: FSE FC 2025.01.28.07

Faculty Council Approval Date: January 28, 2025

Senate Committee on Indigenous Initiatives Motion Number: not applicable

Senate Committee on Indigenous Initiatives Meeting Date: not applicable

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.54

Moved by: Fei Tong

Seconded by: Nicole Neufeld

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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



Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.55

SENATE COMMITTEE ON ACADEMIC POLICY AND PLANNING

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the course CPSC 200-3 Algorithm Analysis and Development, on page 219 of the 2024/2025 undergraduate calendar be deleted.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** The topics in CPSC 200 are covered in (content-revised) courses CPSC 281 and CPSC 101. The deletion is consistent with the major re-envisioning of CPSC curriculum.
3. **Implications of the changes for other programs, etc., if applicable:** Affects the 2nd year content of the Chemistry and Computer Science Joint Major, the Computer Science and Mathematics Joint Major, and the Computer Science and Physics Joint Major
4. **Reproduction of current Calendar entry for the item to be revised:**

CPSC 200-3 Algorithm Analysis and Development This course introduces the development and analysis of algorithms. Topics include asymptotic complexity and notation, algorithm analysis, comparison of sorting algorithms, NP Completeness, assertions, and loop and data type invariants. An introduction to program correctness is given and correctness proofs of simple programs are discussed. Recursion relationships are examined. Applications of algorithms are considered.

Prerequisite(s): CPSC 141-3 and CPSC 281-3

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

Course deletion.

6. **Authorization:**

SCCC Reviewed: March 5, 2025

Program / Academic / Administrative Unit: Computer Science

Faculty: FSE

Faculty Council Motion Number: FSE FC 2025.01.28.24

Faculty Council Approval Date: January 28, 2025

Senate Committee on Indigenous Initiatives (SCII) Motion Number: not applicable

Senate Committee on Indigenous Initiatives (SCII) Meeting Date: not applicable

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

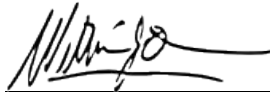
Motion No.: SCAAF 202504.55

Moved by: Fei Tong

Seconded by: Nicole Neufeld

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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



Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.56

SENATE COMMITTEE ON ACADEMIC POLICY AND PLANNING

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the course CPSC 222-3, Introduction to Concurrent and Distributed Programming, on page 219 of the 2024/2025 undergraduate calendar be deleted.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** Loss of tenure-track/tenured expertise. Material covered in this course is partially covered in CPSC 321. The deletion is consistent with the major re-envisioning of CPSC curriculum.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

CPSC 222-3 Introduction to Concurrent and Distributed Programming This course introduces the core concepts, techniques, and tools for concurrent and distributed programming. Topics include concurrent programming in shared memory systems and distributed programming in message passing systems. After introducing the necessary concepts, various coordination problems are discussed and then solved using different synchronization mechanisms. Relevant programming environments are introduced, and students gain hands-on experience through programming assignments in both shared memory systems and message passing systems.

Prerequisite(s): CPSC 101-4

Preclusion(s): CPSC 322-3

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

Course deletion.

6. **Authorization:**

SCCC Reviewed: March 5, 2025

Program / Academic / Administrative Unit: Computer Science

Faculty: FSE

Faculty Council Motion Number: FSE FC 2025.01.28.25

Faculty Council Approval Date: January 28, 2025

Senate Committee on Indigenous Initiatives (SCII) Motion Number: not applicable

Senate Committee on Indigenous Initiatives (SCII) Meeting Date: not applicable

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.56

Moved by: Fei Tong

Seconded by: Nicole Neufeld

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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



Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.57

SENATE COMMITTEE ON ACADEMIC POLICY AND PLANNING

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the course CPSC 242-3, Mathematical Topics for Computer Science, on page 219 of the 2024/2025 undergraduate calendar be deleted.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** The relevant topics in CPSC 242 are covered in (content-revised) courses CPSC 281 and CPSC 141. The deletion is consistent with the major re-envisioning of CPSC curriculum.
3. **Implications of the changes for other programs, etc., if applicable:** Affects the 2nd year content of the Chemistry and Computer Science Joint Major and the Computer Science and Mathematics Joint Major
4. **Reproduction of current Calendar entry for the item to be revised:**

CPSC 242-3 Mathematical Topics for Computer Science This course introduces topics in graphs and trees: terminology, trails, paths, cycles, and shortest paths. As well, this course discusses counting methods: principles of inclusion and exclusion, combinatorial identities and arguments, and generating functions. Topics in probability theory are introduced.

Prerequisite(s): CPSC 141-3; and either MATH 100-3 or MATH 105-3

Preclusion(s): CPSC 142-3

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

Course deletion.

6. **Authorization:**

SCCC Reviewed: March 5, 2025

Program / Academic / Administrative Unit: Computer Science

Faculty: FSE

Faculty Council Motion Number: FSE FC 2025.01.28.26

Faculty Council Approval Date: January 28, 2025

Senate Committee on Indigenous Initiatives (SCII) Motion Number: not applicable

Senate Committee on Indigenous Initiatives (SCII) Meeting Date: not applicable

7. **Other Information**

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

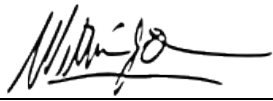
Motion No.: SCAAF 202504.57

Moved by: Fei Tong

Seconded by: Nicole Neufeld

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.58

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course CPSC 272 Web Application Development be approved as follows:

A. Description of the Course

1. **Proposed semester of first offering:** September 2025
2. **Academic Program:** Computer Science
3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** CPSC 272-3
4. **Course Title:** Web Application Development
5. **Goal(s) of Course:** To build and deploy web applications using standard development practices. Through hands-on projects students are exposed to software development issues of integrating multiple languages and leverage cloud services like GitHub and Heroku.
6. **Calendar Course Description:** This course introduces client-side and server-side mechanisms for creating dynamic web applications that are interactive and data driven. Topics include browser-server interaction via HTTP, static web page creation using current markup and styling languages, client-side programming with modern scripting languages and the DOM, server-side programming with emerging web programming languages, and frameworks. This course provides a breadth of knowledge of many tools/technologies rather than deep knowledge of any specific tool or technology.
7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).

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

No X

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

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

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

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

Variable credit is denoted by the following examples:

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

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

8. Contact Hours (per week):

Lecture 3

Seminar 0

Laboratory 0

Other (please specify) _____

9. Prerequisites (taken prior): CPSC 101-4

10. Prerequisites with concurrency (taken prior or simultaneously): prior

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

12. Preclusions: none

13. Course Equivalencies: none

14. Grade Mode: NORMAL

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

16. Proposed text / readings:

Fundamentals of Web Development, 3rd edition
By Randy Connolly, Ricardo Hoar

B. Significance Within Academic Program

1. Anticipated enrolment 40

2. If there is a proposed enrolment limit, state the limit and explain: #

3. Required for: Major: _____ Minor: _____ Other: _____

4. Elective in: Major: X Minor: _____ Other: _____

5. Course required by another major/minor:

Elective option in Joint majors CHEM/CPSC, CPSC/MATH, CPSC/PHYS

6. Course required or recommended by an accrediting agency: No

7. Toward what degrees will the course be accepted for credit?

Major BSc Computer Science,
Honours BSc Computer Science,
Joint Major Chemistry / Computer Science,
Joint Major Computer Science / Mathematics,
Joint Major BSc Computer Science / Physics.

8. What other courses are being proposed within the Program this year? CPSC 357, CPSC 461, CPSC 476, CPSC 661, CPSC 676

9. What courses are being deleted from the Program this year? CPSC 200, CPSC 222, CPSC 242

C. Relation to Other Program Areas

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

2. Is a preclusion required? No X

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

4. Has this overlap been discussed with the Program concerned? Not applicable

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

No X

If yes, please describe requirements:

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

No X

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

D. Resources required

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

i. **Faculty Staffing:** 3 SCH every year; CPSC 222 which is being deleted is allocated 3 SCH of sessional instruction which can be redirected to CPSC 272. Therefore, no additional resources are needed.

ii. **Space (classroom, laboratory, storage, etc.):**

Most of the software is open-source. No additional lab resources are needed.

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

iv. **Computer (time, hardware, software:** Most of the software is open-source. No additional lab resources are needed.

E. Additional Attached Materials Not applicable.

F. Other Considerations

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

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

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

2. **Other Information:** None

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

G. Authorization

1. **SCCC Reviewed:** March 5, 2025
2. **Faculty(ies):** FSE
3. **Faculty Council Motion Number(s):** FSE FC 2025.01.28.12
4. **Faculty Council Approval Date(s):** January 28, 2025
5. **Senate Committee on Indigenous Initiatives Motion Number:** not applicable
6. **Senate Committee on Indigenous Initiatives Meeting Date:** not applicable

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

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.58

Moved by: Fei Tong

Seconded by: Nicole Neufeld

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

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

PROPOSED NEW COURSE: (List course here; e.g. HIST 302-3 Western Canada)

CPSC 272-3 Introduction to Web Development

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

a) Are current library holdings adequate? Yes _____ No X

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

Current access to journals/articles is acceptable given the library's subscription to IEEE. However, monograph holdings in the library related to these topics are relatively dated (5-10 years old). Newer texts should be purchased at an estimated cost of ~\$1000. This can be accommodated within the existing library acquisitions budget.

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

Purchasing updated monographs can be accommodated within the existing library acquisitions budget.



University Librarian (or designate) signature

Nov. 12, 2024

Date

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course CPSC 357-3 Mobile Application Development be approved as follows:

A. Description of the Course

1. **Proposed semester of first offering:** September 2025

2. **Academic Program:** Computer Science

3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** CPSC 357-3

4. **Course Title:** Mobile Application Development

5. **Goal(s) of Course:** The goal of this course is to equip students with the skills to design, develop, and deploy mobile applications using industry-standard tools. Students will learn user interface design, data management with file systems and databases, and the integration of network operations and cloud services. By the end of the course, they will be able to build scalable, real-world mobile apps, solve practical development challenges, and prepare for professional mobile app deployment.

6. **Calendar Course Description:** This course focuses on the fundamentals of mobile application development. Topics include the mobile development environment, user interface design with views and layouts, app lifecycle management, and event handling. Students learn about data management through intents, file systems, shared preferences, and databases. An introduction to networking, cloud integration, and best practices for building scalable, efficient mobile apps is provided. Development is conducted using an industry-standard IDE, with hands-on exercises that emphasize real-world mobile development and deployment.

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

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

No X

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

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

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

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

8. Contact Hours (per week):

Lecture 3

Seminar 0

Laboratory 0

Other (please specify) _____

9. Prerequisites (taken prior): CPSC 101

10. Prerequisites with concurrency (taken prior or simultaneously): prior

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

12. Preclusions: none

13. Course Equivalencies: none

14. Grade Mode: NORMAL

15. Course to be offered:

each year X _____

16. Proposed text / readings: Android Application Development with Kotlin A Comprehensive Guide
By Darwin Evidor

B. Significance Within Academic Program

1. Anticipated enrolment 40

2. If there is a proposed enrolment limit, state the limit and explain: None

3. Required for: Major: _____ Minor: _____ Other: _____

4. Elective in: Major: X _____ Minor: _____ Other: _____

5. Course required by another major/minor: Elective option in Joint majors CHEM/CPSC, CPSC/MATH, CPSC/PHYS

6. Course required or recommended by an accrediting agency: No

7. Toward what degrees will the course be accepted for credit?

Major BSc Computer Science,
Honours BSc Computer Science,
Joint Major Chemistry / Computer Science,
Joint Major Computer Science / Mathematics,
Joint Major BSc Computer Science / Physics.

8. What other courses are being proposed within the Program this year? CPSC 272, CPSC 461, CPSC 476, CPSC 661, CPSC 676

9. What courses are being deleted from the Program this year? CPSC 200, CPSC 222, CPSC 242

C. Relation to Other Program Areas

1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance: None

2. Is a preclusion required? No X
3. If there is an overlap, and no preclusion is required, please explain why not:
4. Has this overlap been discussed with the Program concerned? Not Applicable
5. In offering this course, will UNBC require facilities or staff at other institutions?
- No X

If yes, please describe requirements:

6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?
- No X

D. Resources required

1. Please describe ADDITIONAL resources required over the next five years to offer this course.
- i. **Faculty Staffing:** Dr. Sajal Saha will be teaching the course. No additional resources are needed.
 - ii. **Space (classroom, laboratory, storage, etc.):** Most of the software is open-source. No additional lab resources are needed.
 - iii. **Library Holdings:** See attached form
 - iv. **Computer (time, hardware, software):** Most of the software is open-source. No additional lab resources are needed.

E. Additional Attached Materials Not applicable

F. Other Considerations

1. First Nations Content*: No X
* *Whether a new course has First Nations content is to be determined by the relevant Faculty Council(s).*

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

2. Other Information: None
3. Attachment Pages (in addition to required “Library Holdings” Form): 0 pages

G. Authorization

SCCC Reviewed: March 5, 2025

Faculty(ies): FSE

Faculty Council Motion Number(s): FSE FC 2025.01.28.13

Faculty Council Approval Date(s): January 28, 2025

Senate Committee on Indigenous Initiatives Motion Number: not applicable

Senate Committee on Indigenous Initiatives Meeting Date: not applicable

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

Brief Summary of Committee Debate:

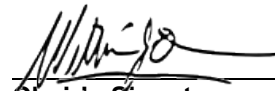
Motion No.: SCAAF 202504.59

Moved by: Fei Tong

Seconded by: Nicole Neufeld

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

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

PROPOSED NEW COURSE: CPSC 357-3 Mobile Application Development

This course focuses on the fundamentals of mobile application development. Topics include the mobile development environment, user interface design with views and layouts, app lifecycle management, and event handling. Students learn about data management through intents, file systems, shared preferences, and databases. An introduction to networking, cloud integration, and best practices for building scalable, efficient mobile apps is provided. Development will be conducted using an industry-standard IDE, with hands-on exercises that emphasize real-world mobile development and deployment.

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

a) Are current library holdings adequate? Yes X No

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

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



University Librarian (or designate) signature

November 1, 2024

Date

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.60

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course CPSC 461-3 Applied Machine Learning be approved as follows:

A. Description of the Course

1. **Proposed semester of first offering:** January 2026
2. **Academic Program:** Computer Science
3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** CPSC 461-3
4. **Course Title:** Applied Machine Learning
5. **Goal(s) of Course:** The goal of Applied Machine Learning (CPSC 461) is to provide students with a solid foundation in machine learning algorithms and their practical applications. The course focuses on supervised learning methods like regression, decision trees, and support vector machines, along with unsupervised learning and neural networks. Students will learn feature selection, model evaluation, and error estimation, gaining hands-on experience in implementing and testing models. By the end, they will develop the skills to apply machine learning techniques to real-world problems effectively.

6. Calendar Course Description:

This course explores key areas of machine learning and data mining, focusing on the best ways to apply these concepts in actual systems. This course focuses on supervised machine learning methods, but it also touches on unsupervised learning. Key subjects include essential algorithms like linear and logistic regression, decision trees, support vector machines, and clustering, along with neural networks. Students also delve into important methods for choosing the right features in data, reducing data complexity, estimating errors, and practical testing of these methods.

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

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

No X

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

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

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

Variable credit is denoted by the following examples:

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

8. Contact Hours (per week):

Lecture 3

Seminar 0

Laboratory 0

Other (please specify) _____

9. Prerequisites (taken prior): CPSC 371 or permission of the instructor

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

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

12. Preclusions: none

13. Course Equivalencies: none

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

15. Course to be offered: each year

16. Proposed text / readings:

Hands-On Machine Learning with Scikit-Learn, Keras, and TensorFlow: Concepts, Tools, and Techniques to Build Intelligent Systems

Hands-On Large Language Models: Language Understanding and Generation

B. Significance Within Academic Program

1. Anticipated enrolment 30

2. If there is a proposed enrolment limit, state the limit and explain: None

3. Required for: Major: _____ Minor: _____ Other: _____

4. Elective in: Major: X Minor: _____ Other: _____

5. Course required by another major/minor: None

6. Course required or recommended by an accrediting agency: None

7. Toward what degrees will the course be accepted for credit?

Major BSc Computer Science,
Honours BSc Computer Science,
Joint Major Chemistry / Computer Science,
Joint Major Computer Science / Mathematics,
Joint Major BSc Computer Science / Physics.

8. What other courses are being proposed within the Program this year? CPSC 272, CPSC 357, CPSC 476, CPSC 661, CPSC 676

9. What courses are being deleted from the Program this year? CPSC 200, CPSC 222, CPSC 242

C. Relation to Other Program Areas

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

No X

If yes, please describe requirements:

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

No X

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

D. Resources required

1. Please describe ADDITIONAL resources required over the next five years to offer this course.
 - i. Faculty Staffing: 3 SCH every year
 - ii. Space (classroom, laboratory, storage, etc.): Most of the software is open-source. No additional lab resources are needed.
 - iii. Library Holdings: See attached form
 - iv. Computer (time, hardware, software): Most of the software is open-source. No additional lab resources are needed.

E. Additional Attached Materials None

F. Other Considerations

1. First Nations Content*: No X
* *Whether a new course has First Nations content is to be determined by the relevant Faculty Council(s).*

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

2. Other Information: None
3. Attachment Pages (in addition to required “Library Holdings” Form): 0 pages

G. Authorization

SCCC Reviewed: March 5, 2025

Faculty(ies): FSE

Faculty Council Motion Number(s): FSE FC 2025.01.28.10

Faculty Council Approval Date(s): January 28, 2025

Senate Committee on Indigenous Initiatives Motion Number: not applicable

Senate Committee on Indigenous Initiatives Meeting Date: not applicable

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

Brief Summary of Committee Debate:


Motion No.: SCAAF 202504.60

Moved by: Fei Tong

Seconded by: Nicole Neufeld

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

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

PROPOSED NEW COURSE: CPSC 461/661-3 Applied Machine Learning

In this course, we explore key areas of machine learning and data mining, focusing on the best ways to apply these concepts in actual systems. Most of the course is about supervised learning methods, which are more commonly used, but it also touches on unsupervised learning. Key subjects include essential algorithms like linear and logistic regression, decision trees, support vector machines, and clustering, along with neural networks. We also delve into important methods for choosing the right features in data, reducing data complexity, estimating errors, and practical testing of these methods.

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

a) Are current library holdings adequate? Yes X No

Current access to journals/articles/monographs is acceptable. Both proposed texts are available through the library as ebooks.

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

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



University Librarian (or designate) signature

January 22, 2025
Date

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.61

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course CPSC 476-3 Social Robotics be approved as follows:

A. Description of the Course

1. **Proposed semester of first offering:** January 2026
2. **Academic Program:** BSc Computer Science
3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** CPSC 476-3
4. **Course Title:** Social Robotics
5. **Goal(s) of Course:** The goal of this course is to equip students with in-depth knowledge of state-of-the-art technologies and the field of social robotics, emphasizing human-centered design and real-world applications. Students will develop a strong understanding of the concepts and theories underpinning social robotics, alongside research methodologies and practical techniques for creating socially intelligent robots. Additionally, they will learn to design, plan, and evaluate human-robot interaction experiments, fostering critical skills to contribute to this dynamic and interdisciplinary field.
6. **Calendar Course Description:** This course offers a comprehensive introduction to the field of social robotics, emphasizing a human-centered approach and real-world applications. It covers the fundamentals, principles, and theories involved in designing, developing, and deploying robots capable of fostering meaningful social interactions with humans across diverse contexts, such as robots as tools in education or robot-assisted therapy. Through a combination of lectures, discussions, and critical analyses of human-robot interaction, the course provides opportunities to engage with key methodologies, and practical applications, equipping students with a thorough understanding of this rapidly evolving discipline.
7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).

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

No X

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

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

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

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

8. Contact Hours (per week):

Lecture 3

Seminar 0

Laboratory 0

Other (please specify) _____

9. Prerequisites (taken prior): CPSC 101-3

10. Prerequisites with concurrency (taken prior or simultaneously): prior

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

12. Preclusions: none

13. Course Equivalencies: none

14. Grade Mode: NORMAL

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

16. Proposed text / readings:

Textbook: Textbook chapters (as PDF available online): Bartneck, C., Belpaeme, T., Eyssel, F., Kanda, T., Keijsers, M., & Sabanovic, S. (2020). Human-Robot Interaction – An Introduction. Cambridge: Cambridge University additional. Additional readings will be made available to students.

B. Significance Within Academic Program

1. Anticipated enrolment 30

2. If there is a proposed enrolment limit, state the limit and explain: _____

3. Required for: Major: _____ Minor: _____ Other: _____

4. Elective in: Major: X Minor: _____ Other: _____

5. Course required by another major/minor: No

6. Course required or recommended by an accrediting agency: No

7. Toward what degrees will the course be accepted for credit?

Major BSc Computer Science,
Honours BSc Computer Science,
Joint Major Chemistry / Computer Science,
Joint Major Computer Science / Mathematics,
Joint Major BSc Computer Science / Physics.

8. What other courses are being proposed within the Program this year? CPSC 272, CPSC 357, CPSC 461, CPSC 661, CPSC 676

9. What courses are being deleted from the Program this year? CPSC 200, CPSC 222, CPSC 242

C. Relation to Other Program Areas

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

2. Is a preclusion required? No X

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

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

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

No X

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

No X

D. Resources required

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

i. **Faculty Staffing:** 3 SCH every year. This course is designed and taught by Dr. Shruti Chandra. Therefore, no additional resources are needed.

ii. **Space (classroom, laboratory, storage, etc.):** Most of the software is open-source. No additional lab resources are needed.

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

iv. **Computer (time, hardware, software):** Most of the software is open-source. No additional lab resources are needed.

E. Additional Attached Materials

F. Other Considerations1. First Nations Content*: No X

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

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

2. Other Information:

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

G. Authorization

SCCC Reviewed: March 5, 2025

Faculty(ies): FSE

Faculty Council Motion Number(s): FSE FC 2025.01.28.14

Faculty Council Approval Date(s): January 28, 2025

Senate Committee on Indigenous Initiatives Motion Number: not applicable

Senate Committee on Indigenous Initiatives Meeting Date: not applicable

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

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.61

Moved by: Fei Tong

Seconded by: Nicole Neufeld

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

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

PROPOSED NEW COURSE: CPSC 476-3/676-3 Social Robotics

This course offers a comprehensive introduction to the field of social robotics, emphasizing a human-centered approach and real-world applications. It covers the fundamentals, principles, and theories involved in designing, developing, and deploying robots capable of developing meaningful social interactions with humans across diverse contexts, such as robots as tools in education, robot-assisted therapy. Through a combination of lectures, discussions, and critical analyses of human-robot interaction, the course provides opportunities to engage with key methodologies, and practical applications, equipping students with a thorough understanding of this rapidly evolving discipline.

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

a) Are current library holdings adequate? Yes X No

Current access to journals/articles/monographs is acceptable. The proposed text is available as print/ebook versions in the library.

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

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



University Librarian (or designate) signature

January 22, 2025

Date

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.62

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course CPSC 661-3 Applied Machine Learning be approved as follows:

A. Description of the Course

1. **Proposed semester of first offering:** January 2026
2. **Academic Program:** Computer Science
3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** CPSC 661-3
4. **Course Title:** Applied Machine Learning
5. **Goal(s) of Course:** The goal of Applied Machine Learning (CPSC 661) is to provide students with a solid foundation in machine learning algorithms and their practical applications. The course focuses on supervised learning methods like regression, decision trees, and support vector machines, along with unsupervised learning and neural networks. Students will learn feature selection, model evaluation, and error estimation, gaining hands-on experience in implementing and testing models. By the end, they will develop the skills to apply machine learning techniques to real-world problems effectively.

6. Calendar Course Description:

This advanced course explores key areas of machine learning and data mining, focusing on the best ways to apply these concepts in actual systems. This course focuses supervised machine learning methods, but it also touches on unsupervised learning. Key subjects include essential algorithms like linear and logistic regression, decision trees, support vector machines, and clustering, along with neural networks. Students also delve into important methods for choosing the right features in data, reducing data complexity, estimating errors, and practical testing of these methods.

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

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

No X

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

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

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

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

Variable credit is denoted by the following examples:

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

8. Contact Hours (per week):

Lecture 3

Seminar 0

Laboratory 0

Other (please specify) _____

9. Prerequisites (taken prior): Upper-division standing, or permission of instructor

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

11. Co-requisites (must be taken simultaneously): prior

12. Preclusions: CPSC 461-3 Applied Machine Learning

13. Course Equivalencies: none

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

15. Course to be offered: each year

16. Proposed text / readings:

Hands-On Machine Learning with Scikit-Learn, Keras, and TensorFlow: Concepts, Tools, and Techniques to Build Intelligent Systems
Hands-On Large Language Models: Language Understanding and Generation

B. Significance Within Academic Program

1. Anticipated enrolment 10

2. If there is a proposed enrolment limit, state the limit and explain: None

3. Required for: Major: _____ Minor: _____ Other: _____

4. Elective in: MSc Computer Science Minor: None _____
Other: None

5. Course required by another major/minor: None

6. Course required or recommended by an accrediting agency: No

7. Toward what degrees will the course be accepted for credit? MSc Computer Science

8. What other courses are being proposed within the Program this year? CPSC 272, CPSC 357, CPSC 476, CPSC 461, CPSC 676

9. What courses are being deleted from the Program this year? CPSC 200, CPSC 222, CPSC 242

C. Relation to Other Program Areas

1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:
2. Is a preclusion required? Yes (CPSC 461-3)
3. If there is an overlap, and no preclusion is required, please explain why not:
4. Has this overlap been discussed with the Program concerned?
5. In offering this course, will UNBC require facilities or staff at other institutions?

No X

If yes, please describe requirements:

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

No X

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

D. Resources required

1. Please describe ADDITIONAL resources required over the next five years to offer this course.
 - i. **Faculty Staffing:** None, current teaching capacity suffices
 - ii. **Space (classroom, laboratory, storage, etc.):** Most of the software is open-source. No additional lab resources are needed.
 - iii. **Library Holdings:** See attached form
 - iv. **Computer (time, hardware, software):** Most of the software is open-source. No additional lab resources are needed.

E. Additional Attached Materials

F. Other Considerations

1. First Nations Content*: No X
 * *Whether a new course has First Nations content is to be determined by the relevant Faculty Council(s).*

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

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

G. Authorization

SCCC Reviewed: March 5, 2025

Faculty(ies): FSE

Faculty Council Motion Number(s): FSE FC 2025.01.28.11

Faculty Council Approval Date(s): January 08, 2025

Senate Committee on Indigenous Initiatives Motion Number: not applicable

Senate Committee on Indigenous Initiatives Meeting Date: not applicable

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

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.62

Moved by: Fei Tong

Seconded by: Nicole Neufeld

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

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

PROPOSED NEW COURSE: CPSC 461/661-3 Applied Machine Learning

In this course, we explore key areas of machine learning and data mining, focusing on the best ways to apply these concepts in actual systems. Most of the course is about supervised learning methods, which are more commonly used, but it also touches on unsupervised learning. Key subjects include essential algorithms like linear and logistic regression, decision trees, support vector machines, and clustering, along with neural networks. We also delve into important methods for choosing the right features in data, reducing data complexity, estimating errors, and practical testing of these methods.

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

a) Are current library holdings adequate? Yes X No

Current access to journals/articles/monographs is acceptable. Both proposed texts are available through the library as ebooks.

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

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



University Librarian (or designate) signature

January 22, 2025

Date

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.63

SENATE COMMITTEE ON ACADEMIC AFFAIRS

NEW COURSE APPROVAL MOTION FORM

Motion: That the new course CPSC 676-3 Social Robotics be approved as follows:

A. Description of the Course

1. **Proposed semester of first offering:** January 2026
2. **Academic Program:** Computer Science
3. **Course Subject, Number*, and Credit hours (e.g. CHEM 210-3):** CPSC 676-3
4. **Course Title:** Social Robotics
5. **Goal(s) of Course:** The goal of this course is to equip students with in-depth knowledge of state-of-the-art technologies and the field of social robotics, emphasizing human-centered design and real-world applications. Students will develop a strong understanding of the concepts and theories underpinning social robotics, alongside research methodologies and practical techniques for creating socially intelligent robots. Additionally, they will learn to design, plan, and evaluate human-robot interaction experiments, fostering critical skills to contribute to this dynamic and interdisciplinary field.
6. **Calendar Course Description:** This advanced course offers a comprehensive introduction to the field of social robotics, emphasizing a human-centered approach and real-world applications. It covers the fundamentals, principles, and theories involved in designing, developing, and deploying robots capable of fostering meaningful social interactions with humans across diverse contexts, such as robots as tools in education or robot-assisted therapy. Through a combination of lectures, discussions, and critical analyses of human-robot interaction, the course provides opportunities to engage with key methodologies, and practical applications, equipping students with a thorough understanding of this rapidly evolving discipline.
7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).

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

No X

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

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

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

8. Contact Hours (per week):

Lecture 3

Seminar 0

Laboratory 0

Other (please specify) _____

9. Prerequisites (taken prior): CPSC 101-3

10. Prerequisites with concurrency (taken prior or simultaneously): prior

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

12. Preclusions: CPSC 476-3 Social Robotics

13. Course Equivalencies: none

14. Grade Mode: NORMAL

15. Course to be offered: each year

16. Proposed text / readings:

Textbook: Textbook chapters (as PDF available online): Bartneck, C., Belpaeme, T., Eyssel, F., Kanda, T., Keijsers, M., & Sabanovic, S. (2020). Human-Robot Interaction – An Introduction. Cambridge: Cambridge University additional. Additional readings will be made available to students.

B. Significance Within Academic Program

1. Anticipated enrolment 10

2. If there is a proposed enrolment limit, state the limit and explain: _____

3. Required for: Major: _____ Minor: _____ Other: _____

4. Elective in: MSc in Computer Science

5. Course required by another major/minor: None

6. Course required or recommended by an accrediting agency: No

7. Toward what degrees will the course be accepted for credit? MSc Computer Science

8. What other courses are being proposed within the Program this year? CPSC 272, CPSC 357, CPSC 461, CPSC 661, CPSC 476

9. What courses are being deleted from the Program this year? CPSC 200, CPSC 222, CPSC 242

C. Relation to Other Program Areas

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

2. Is a preclusion required? Yes CPSC 476-3

3. If there is an overlap, and no preclusion is required, please explain why not:
4. Has this overlap been discussed with the Program concerned? Not Applicable
5. In offering this course, will UNBC require facilities or staff at other institutions? No

If yes, please describe requirements:

6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions? No

D. Resources required

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

- i. **Faculty Staffing:** None, current teaching capacity suffices
- ii. **Space (classroom, laboratory, storage, etc.):** Most of the software is open-source. No additional lab resources are needed.
- iii. **Library Holdings:** See attached form
- iv. **Computer (time, hardware, software):** Most of the software is open-source. No additional lab resources are needed.

E. Additional Attached Materials

F. Other Considerations

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

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

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

2. **Other Information:**

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

G. Authorization

SCCC Reviewed: March 5, 2025

Faculty(ies): FSE

Faculty Council Motion Number(s): FSE FC 2025.01.28.15

Faculty Council Approval Date(s): January 28, 2025

Senate Committee on Indigenous Initiatives Motion Number: not applicable

Senate Committee on Indigenous Initiatives Meeting Date: not applicable

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

Brief Summary of Committee Debate:

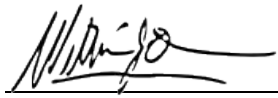
Motion No.: SCAAF 202504.63

Moved by: Fei Tong

Seconded by: Nicole Neufeld

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

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

PROPOSED NEW COURSE: CPSC 476-3/676-3 Social Robotics

This course offers a comprehensive introduction to the field of social robotics, emphasizing a human-centered approach and real-world applications. It covers the fundamentals, principles, and theories involved in designing, developing, and deploying robots capable of developing meaningful social interactions with humans across diverse contexts, such as robots as tools in education, robot-assisted therapy. Through a combination of lectures, discussions, and critical analyses of human-robot interaction, the course provides opportunities to engage with key methodologies, and practical applications, equipping students with a thorough understanding of this rapidly evolving discipline.

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

a) Are current library holdings adequate? Yes X No

Current access to journals/articles/monographs is acceptable. The proposed text is available as print/ebook versions in the library.

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

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



University Librarian (or designate) signature

January 22, 2025

Date

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.64

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the course description and prerequisites for CPSC 320-3 Programming Languages on page 220 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** To accommodate the removal of CPSC 242 from the Computer Science curriculum. To more accurately reflect material covered.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

CPSC 320-3 Programming Languages This course is a general introduction to programming languages. Topics include an overview of programming languages and language design objectives, specification of syntax and semantics, virtual machines and language translation, lambda calculus and theoretical fundamentals, program correctness and reasoning about programs, programming language constructs, declarations and types, abstraction mechanisms, and programming paradigms. An interpreter-based approach is used to describe the semantics of language constructs. Assignments include case studies and laboratory work.

Prerequisite(s): CPSC 242-3 and CPSC 281-3, or permission of the instructor
Recommendation(s): CPSC 340-3

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

CPSC 320-3 Programming Languages This course is a general introduction to programming languages. Topics include an overview of programming languages and language design objectives, specification of syntax and semantics, virtual machines and language translation, ~~lambda calculus and theoretical fundamentals~~, program correctness and reasoning about programs, programming language constructs, declarations and types, abstraction mechanisms, and programming paradigms. ~~An interpreter-based approach is used to describe the semantics of language constructs.~~ Assignments include case studies and ~~laboratory work~~ a team-based report on a particular language.

Prerequisite(s): ~~CPSC 141-3~~ ~~CPSC 242-3~~ and CPSC 281-3, or permission of the chair
~~Recommended~~ Recommendation(s): CPSC 340-3

6. **Authorization:**

SCCC Reviewed: March 5, 2025

Program / Academic / Administrative Unit: Computer Science

Faculty: FSE

Faculty Council Motion Number: FSE FC 2025.01.28.17

Faculty Council Approval Date: January 28, 2025

Senate Committee on Indigenous Initiatives (SCII) Motion Number: not applicable

Senate Committee on Indigenous Initiatives (SCII) Meeting Date: not applicable

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.64

Moved by: Fei Tong

Seconded by: Nicole Neufeld

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.65

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the course prerequisites for CPSC 321-3, Operating Systems, on page 220 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** To accommodate the deletion of CPSC 222-3 and CPSC 242-3.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

CPSC 321-3 Operating Systems This course introduces the fundamental concepts of operating systems. Topics include tasking and processes, process co-ordination and synchronization, scheduling and dispatch, physical and virtual memory organization, paging and segmentation, device management, file systems, and security and protection. Students study a simple operating system and have an opportunity to make modifications to it in laboratory exercises.

Prerequisite(s): CPSC 222-3, CPSC 231-4, CPSC 242-3, and CPSC 281-3

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

CPSC 321-3 Operating Systems This course introduces the fundamental concepts of operating systems. Topics include tasking and processes, process co-ordination and synchronization, scheduling and dispatch, physical and virtual memory organization, paging and segmentation, device management, file systems, and security and protection. Students study a simple operating system and have an opportunity to make modifications to it in laboratory exercises.

Prerequisite(s): ~~CPSC 222-3~~, CPSC 231-4, ~~CPSC 242-3~~, and CPSC 281-3

6. **Authorization:**

SCCC Reviewed: March 5, 2025

Program / Academic / Administrative Unit: Computer Science

Faculty: FSE

Faculty Council Motion Number: FSE FC 2025.01.28.18

Faculty Council Approval Date: January 28, 2025

Senate Committee on Indigenous Initiatives (SCII) Motion Number: not applicable

Senate Committee on Indigenous Initiatives (SCII) Meeting Date: not applicable

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

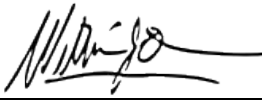
Motion No.: SCAAF 202504.65

Moved by: Fei Tong

Seconded by: Nicole Neufeld

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.66

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the course description, prerequisites, and course number for CPSC 324-3, of the undergraduate calendar on page 220 of the 2024/25 be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** The course description needs modernization to align with advances in the field. It also provides better alignment with the IEEE/ACM/AAAI endorsed [CS2023 Computer Science Curricula](#):
 - 1) Data Management (DM) Knowledge Area CS Core (topics every computer science graduate must know)
 - 2) Relaxes the pre-requisites to make the course more accessible to students, which is in-line with the CS2023 revised the knowledge model and framework to build a more customized competency model.
 - 3) Makes the course available earlier to students, given the more flexible pre-requisites, enabling higher level learning in subsequent courses, as well as improving co-op employability.

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

The following items need to be updated, as submitted via separate forms (in the 2024/25 undergraduate calendar):

- a) Minor in MIS (p. 72)
- b) Major in CPSC (p. 78)
- c) Minor in CPSC (p. 81)
- d) Minor in GIS (p. 146)
- e) COMM 354 pre-requisites (p. 215)
- f) CPSC 354 pre-requisites (p. 220)
- g) CPSC 450 pre-requisites (p. 222)

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

CPSC 324-3 Introduction to Database Systems This course focuses on the relational database model. Topics include storage structure and access methods, data definition and data manipulation language, relational algebra and calculus, and SQL. An introduction to database design using entity-relationship model, functional dependencies, and theory of normalization is provided. A relational DBMS is used for understanding SQL and application development in SQL-like languages and general purpose host languages with application program interfaces.

Prerequisite(s): CPSC 281-3

Preclusion(s): CPSC 422-3

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

CPSC ~~224~~324-3 Introduction to Database Systems This course focuses on core concepts of database systems, the relational database model, data modeling, and querying. Topics include the purpose and components of database systems, ~~storage structure and access methods, data definition and data manipulation language, relational algebra and calculus, and SQL~~ core DBMS functionalities, relational models and algebra, SQL, database design, and the entity-relationship model. Also discussed are best practices, such as the use of

~~logical schema and normalization. An introduction to database design using entity-relationship model, functional dependencies, and theory of normalization is provided. An applied project using business requirements to answer complex business questions is provided. A relational DBMS is used for understanding SQL and application development in SQL-like languages and general purpose host languages with application program interfaces to gain high competency with using SQL and other database-related tasks.~~

Prerequisite(s): CPSC 281-3 101-4

Recommended Co-requisite(s): CPSC 281-3

Preclusion(s): CPSC324-3, CPSC 422-3

6. Authorization:

SCCC Reviewed: March 5, 2025

Program / Academic / Administrative Unit: Computer Science

Faculty: FSE

Faculty Council Motion Number: FSE FC 2025.01.28.19

Faculty Council Approval Date: January 28, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.66

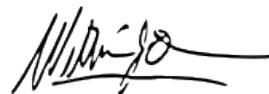
Moved by: Fei Tong

Seconded by: Nicole Neufeld

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025

Date



Chair's Signature

For recommendation to ✓ , or information of Senate.

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.67

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the course description and prerequisites for CPSC 340-3 Theory of Computation on page 220 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:**
To accommodate the removal of CPSC 242 from the Computer Science curriculum.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

CPSC 340-3 Theory of Computation This course examines regular expressions, deterministic and non-deterministic finite automata, context-free and other grammars, pushdown automata, Chomsky and Greibach normal forms, Chomsky hierarchy, pumping lemmas, Turing machines, undecidability, computability, recursive function theory, computational complexity NP-hard and NP-complete problems.

Prerequisite(s): CPSC 142-3 or CPSC 242-3

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

CPSC 340-3 Theory of Computation This course examines regular expressions, deterministic and non-deterministic finite automata, ~~context-free and other grammars~~, pushdown automata, Chomsky and Greibach normal forms, Chomsky hierarchy, pumping lemmas, Turing machines, undecidability, computability, recursive function theory, computational complexity, NP-hard and NP-complete problems, and context-free and other grammars.

Prerequisite(s): CPSC 141-3 or CPSC 142-3, or CPSC 242-3 and upper-division standing

6. **Authorization:**

SCCC Reviewed: March 5, 2025

Program / Academic / Administrative Unit: Computer Science

Faculty: FSE

Faculty Council Motion Number: FSE FC 2025.01.28.20

Faculty Council Approval Date: January 28, 2025

Senate Committee on Indigenous Initiatives (SCII) Motion Number: not applicable

Senate Committee on Indigenous Initiatives (SCII) Meeting Date: not applicable

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

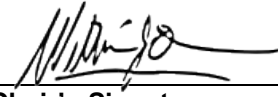
Motion No.: SCAAF 202504.67

Moved by: Fei Tong

Seconded by: Nicole Neufeld

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

For recommendation to ✓ , or information of _____ Senate.

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.68

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the course prerequisites for CPSC 354-3, Introduction to Business Intelligence, on page 220 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** To accommodate the renumbering of CPSC 324-3 as CPSC 224-3.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

CPSC 354-3 Introduction to Business Intelligence This course provides students with an understanding of business intelligence which involves conversion of mass data into effectively communicated information through visual, interactive media that enables evidence-based strategic decision making. Course topics include: data extract-transform-load (ETL); data quality; master data management (MDM); data warehouse models; conformance; star/snowflake dimensional models; online transaction processing (OLTP); online analytical processing (OLAP); effective data visualization (lead/lag key performance indicators, scorecards, dashboards, reports), governance, success/failure factors, and emerging trends. Students apply the concepts in a term project using leading technologies and business intelligence tools.

Prerequisite(s): COMM 351-3 or CPSC 324-3 or CPSC 351-3

Preclusion(s): COMM 354-3

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

CPSC 354-3 Introduction to Business Intelligence This course provides students with an understanding of business intelligence which involves conversion of mass data into effectively communicated information through visual, interactive media that enables evidence-based strategic decision making. Course topics include: data extract-transform-load (ETL); data quality; ~~master data management~~ (MDM); data warehouse models; conformance; ~~star/~~ or snowflake dimensional models; ~~online transaction processing~~ (OLTP); ~~online analytical processing~~ (OLAP); effective data visualization (~~lead/lag key performance indicators, scorecards, dashboards, reports~~); governance; ~~success/~~ or failure factors; and emerging trends. Students apply the concepts in a term project using leading technologies and business intelligence tools.

Prerequisite(s): COMM 351-3 or CPSC ~~324~~224-3 or CPSC 351-3

Preclusion(s): COMM 354-3

6. **Authorization:**

SCCC Reviewed: March 5, 2025

Program / Academic / Administrative Unit: Computer Science

Faculty: FSE

Faculty Council Motion Number: FSE FC 2025.01.28.21

Faculty Council Approval Date: January 28, 2025

Senate Committee on Indigenous Initiatives (SCII) Motion Number: not applicable

Senate Committee on Indigenous Initiatives (SCII) Meeting Date: not applicable

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.68

Moved by: Fei Tong

Seconded by: Nicole Neufeld

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.69

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the course title, description and prerequisite for CPSC 371-3 Artificial Intelligence on page 221 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025

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

The following updates are proposed for the CPSC 371 course to enhance its relevance, clarity, and potential for expansion within the AI curriculum:

1. **Course Title Modification:** The title should be updated to "Artificial Intelligence I" to establish a foundation for a potential Artificial Intelligence II course. This change signals a structured progression in AI study, offering students a clear pathway to advanced topics in AI.
2. **Course Description Update:** The current course description is outdated and does not fully reflect recent developments and methods in artificial intelligence. Updating the description will ensure that it accurately represents modern AI principles, methodologies, and applications, enhancing its appeal to students and aligning it with current industry and academic standards.
3. **Prerequisite Revision:** The existing prerequisite, CPSC 370, no longer aligns with the updated content and focus of the AI course. Adjusting the prerequisite to a more relevant foundational course will better prepare students and ensure they possess the necessary skills for success in AI studies.

These changes will position Artificial Intelligence I as a more accessible, up-to-date, and structured course, offering an improved educational experience while creating pathways for future AI courses.

3. **Implications of the changes for other programs, etc., if applicable:** None

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

CPSC 371-3 Artificial Intelligence Productions and matching, knowledge representation, search, logical reasoning and the use of PROLOG in learning, natural-language understanding, computer vision, expert systems.

Prerequisite(s): CPSC 370-3 or permission of the instructor

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

CPSC 371-3 Artificial Intelligence I ~~Productions and matching, knowledge representation, search, logical reasoning and the use of PROLOG in learning, natural-language understanding, computer vision, expert systems.~~ This course introduces foundational concepts, techniques, and applications of artificial intelligence (AI), blending classical approaches with recent advancements in the field. Students study traditional AI methods, including search algorithms and knowledge representation, alongside contemporary techniques such as modern machine learning and probabilistic modeling. This course emphasizes understanding algorithmic frameworks and the evolution of AI methods to solve complex problems.

Prerequisite(s): ~~CPSC 370-3~~ CPSC 281-3 and MATH 220-3, or permission of the instructor

6. **Authorization:**

SCCC Reviewed: March 5, 2025

Program / Academic / Administrative Unit: Computer Science

College: FSE

Faculty Council Motion Number: FSE FC 2025.01.28.22

Faculty Council Approval Date: January 28, 2025

Senate Committee on Indigenous Initiatives (SCII) Motion Number: not applicable

Senate Committee on Indigenous Initiatives (SCII) Meeting Date: not applicable

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.69

Moved by: Fei Tong

Seconded by: Nicole Neufeld

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.70

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the course prerequisites for CPSC 450-3, Bioinformatics, on page 222 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** To accommodate the renumbering of CPSC 324-3 as CPSC 224-3.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

CPSC 450-3 Bioinformatics This course introduces computational techniques for solving biological problems and presents an overview of tools and the methods used to analyze large biological data sets. After introducing molecular biology for computer scientists—cells and organelles, chromosome, gene, DNA, RNA, proteins, transcription and translation—the course explores pairwise and multiple sequence alignment, sequence database searches, pattern identification of genes, promoters and transcription factor binding sites, as well as secondary and tertiary structure prediction for RNA and proteins. Markov models for gene prediction are introduced.

Prerequisite(s): CPSC 324-3 or permission of the instructor

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

CPSC 450-3 Bioinformatics This course introduces computational techniques for solving biological problems and presents an overview of tools and the methods used to analyze large biological data sets. After introducing the background in molecular biology for computer scientists, ~~cells and organelles, chromosome, gene, DNA, RNA, proteins, transcription and translation~~—the course explores pairwise and multiple sequence alignment, sequence database searches, pattern identification of genes, promoters, and transcription factor binding sites, as well as secondary and tertiary structure prediction for RNA and proteins. Markov models for gene prediction are introduced.

Prerequisite(s): ~~CPSC 324-3~~ CPSC 224-3 or permission of the instructor

6. **Authorization:**

SCCC Reviewed: March 5, 2025

Program / Academic / Administrative Unit: Computer Science

Faculty: FSE

Faculty Council Motion Number: FSE FC 2025.01.28.23

Faculty Council Approval Date: January 28, 2025

Senate Committee on Indigenous Initiatives (SCII) Motion Number: not applicable

Senate Committee on Indigenous Initiatives (SCII) Meeting Date: not applicable

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

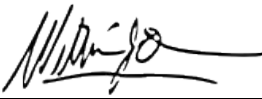
Motion No.: SCAAF 202504.70

Moved by: Fei Tong

Seconded by: Nicole Neufeld

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.71

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the course prerequisites for ASTR 120-3, on page 202 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** The new course UNIV 113-3 is an appropriate prerequisite so is being added as an option. Principles of Math 11 is no longer being offered in BC. MATH 115-3 and the grade 12 courses are being added so that the students with a grade 12 mathematics course can self-register.
3. **Implications of the changes for other programs, etc., if applicable:** none
4. **Reproduction of current Calendar entry for the item to be revised**

ASTR 120-3 Introduction to Astronomy I: The Solar System This is an introductory course in astronomy that is general enough to be of interest to science and non-science majors with a proper background in mathematics. This course is complementary to ASTR 121-3. Topics include: an overview of our solar system; the Sun; Earth and Moon; the inner planets; the gas giants and their ring structures and moons; Pluto and Charon; asteroids, comets, meteors, and meteorites; the origin and evolution of our solar system; the origin and evolution of the Sun; and other solar systems and exoplanets. ASTR 120 and ASTR 121 may be taken in either order.

Prerequisite(s): Principles of Math 11 or Pre-calculus 11 or Foundations of Math 11 or permission of the instructor

Preclusion(s): PHYS 120-3

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

ASTR 120-3 Introduction to Astronomy I: The Solar System This is an introductory course in astronomy that is general enough to be of interest to science and non-science majors with a proper background in mathematics. This course is complementary to ASTR 121-3. Topics include: an overview of our solar system; the Sun; Earth and Moon; the inner planets; the gas giants and their ring structures and moons; Pluto and Charon; asteroids, comets, meteors, and meteorites; the origin and evolution of our solar system; the origin and evolution of the Sun; and other solar systems and exoplanets. ASTR 120 and ASTR 121 may be taken in either order.

Prerequisite(s): ~~Principles of Math 11~~ or At least one of Pre-calculus 11 or Pre-calculus 12 or Foundations of Math 11 or Foundations of Math 12 or UNIV 113-3 or MATH 115-3 or permission of the instructor.

UNIV 113-3 or MATH 115-3 may be taken concurrently.

Preclusion(s): PHYS 120-3

6. **Authorization:**

Program / Academic / Administrative Unit: Department of Physics

SCCC Reviewed: January 14, 2025

Faculty(ies): Faculty of Science and Engineering

Faculty Council Motion Number(s): FSE FC 2025.02.27.04

Faculty Council Approval Date(s): February 27, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

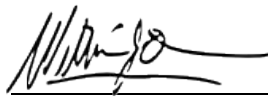
Motion No.: SCAAF 202504.71

Moved by: Fei Tong

Seconded by: Nicole Neufeld

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.72

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the course prerequisites for ASTR 121-3, on page 202 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** The new course UNIV 113-3 is an appropriate prerequisite so is being added as an option. Principles of Math 11 is no longer being offered in BC. MATH 115-3 and the grade 12 courses are being added so that the students with a grade 12 mathematics course can self-register.
3. **Implications of the changes for other programs, etc., if applicable:** none
4. **Reproduction of current Calendar entry for the item to be revised**

ASTR 121-3 Introduction to Astronomy II: The Universe This is an introductory course in astronomy general enough to be of interest to science and non-science majors with a proper background in mathematics. This course is complementary to ASTR 120-3. Topics include: the origins of stars and planetary systems; the Sun; properties and structures of stars; stellar interiors; the evolution of stars; stellar remnants; white dwarfs; neutron stars; black holes, warped spacetime; the Milky Way; the universe of galaxies; distance scales and indicators; active galaxies and quasars; and cosmology and astrobiology. ASTR 121 and ASTR 120 may be taken in either order.

Prerequisite(s): Principles of Math 11 or Pre-calculus 11 or Foundations of Math 11 or permission of the instructor

Preclusion(s): PHYS 121-3

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

ASTR 121-3 Introduction to Astronomy II: The Universe This is an introductory course in astronomy general enough to be of interest to science and non-science majors with a proper background in mathematics. This course is complementary to ASTR 120-3. Topics include: the origins of stars and planetary systems; the Sun; properties and structures of stars; stellar interiors; the evolution of stars; stellar remnants; white dwarfs; neutron stars; black holes, and warped spacetime; the Milky Way; the universe of galaxies; distance scales and indicators; active galaxies and quasars; ~~and~~ cosmology; and astrobiology. ASTR 121 and ASTR 120 may be taken in either order.

Prerequisite(s): ~~Principles of Math 11 or~~ At least one of Pre-calculus 11 or Pre-calculus 12 or Foundations of Math 11 or Foundations of Math 12 or UNIV 113-3 or MATH 115-3 or permission of the instructor.

UNIV 113-3 or MATH 115-3 may be taken concurrently.

Preclusion(s): PHYS 121-3

6. **Authorization:**

Program / Academic / Administrative Unit: Department of Physics

SCCC Reviewed: January 14, 2025

Faculty(ies): Faculty of Science and Engineering

Faculty Council Motion Number(s): FSE FC 2025.02.27.05

Faculty Council Approval Date(s): February 27, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.72

Moved by: Fei Tong

Seconded by: Nicole Neufeld

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.73

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the course prerequisites for PHYS 115, on page 288 of the 2024/2025 undergraduate calendar, be approved as proposed

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** Students are enrolling in PHYS 115 without understanding that basic mathematical skills are required. The prerequisites now match those of ASTR 120 and ASTR 121. Since the entrance requirements for UNBC include a high school mathematics course this change, while informing students of expectations, will affect very few students.
3. **Implications of the changes for other programs, etc., if applicable:** We consulted with academic advising prior to making this change.
4. **Reproduction of current Calendar entry for the item to be revised**

PHYS 115-4 General Introduction to Physics This is an algebra-based introductory physics course for students without Grade 12 Physics. Topics include physics and measurement, motion in one and two dimensions, forces and Newton's laws of motion, circular motion, work and energy, electric forces and fields, electric potential, electric circuits, and magnetic forces and fields. Students with credit in Physics 12 require permission of the Program Chair.

Preclusion(s): Physics 12 and PHYS 100-4
5. **Proposed revision with changes underlined and deletions indicated clearly using “~~striethrough~~”:**

PHYS 115-4 General Introduction to Physics This is an algebra-based introductory physics course for students without Grade 12 Physics. Topics include physics and measurement, motion in one and two dimensions, forces and Newton's laws of motion, circular motion, work and energy, electric forces and fields, electric potential, electric circuits, and magnetic forces and fields. Students with credit in Physics 12 require permission of the Program Chair.

Prerequisite(s): At least one of Pre-calculus 11 or Pre-calculus 12 or Foundations of Math 11 or Foundations of Math 12 or UNIV 113-3 or MATH 115-3 or permission of the instructor. UNIV 113-3 or MATH 115-3 may be taken concurrently.

Preclusion(s): Physics 12, ~~and~~ PHYS 100-4, ~~and~~ PHYS 110-4
6. **Authorization:**

Program / Academic / Administrative Unit: Department of Physics

SCCC Reviewed: January 14, 2025

Faculty(ies): Faculty of Science and Engineering

Faculty Council Motion Number(s): FSE FC 2025.02.27.06

Faculty Council Approval Date(s): February 27, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

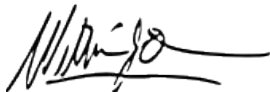
Motion No.: SCAAF 202504.73

Moved by: Fei Tong

Seconded by: Nicole Neufeld

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Summary of Engineering motions

ENGR 130 - deleting “with a minimum grade of D-“ from the prerequisites, as that is redundant since D- is the minimum passing grade

ENGR 152 – deleting “Admission to an Engineering program” as a pre-requisite to allow any UNBC student to take the course and help attract students to the engineering programs – there are a few students with undeclared majors and some from other majors who have asked permission to take the course and ended up switching to Engineering

ENGR Co-Requisites – adapting language to current practice at the registrar’s office to allow the system to flag that a co-requisite may have been taken previously, thereby allowing Registration – changes from co-requisite to pre-requisite with concurrency

ENVE 421 deletion, as it repeats the content taught in ENGR 406, which is listed as a precluded course for ENVE 421

Course code changes – all CIVE, ENVE, IENG course codes changed to ENGR, putting all Engineering courses under the same code

MEng program changes: name: MEng in Wood Engineering, updating the pillars, updating CH to change from 33 CH total to 30 CH and align with other MEng programs in Canada

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.75

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the Civil Engineering degree course codes on pages 105 – 106 of the 2024/25 undergraduate calendar be approved as proposed.

1. **Effective date:** September 2026
2. **Rationale for the proposed revisions:** The Engineering program currently uses four subject codes, which can create confusion for individuals searching for engineering courses at UNBC. The proposed transition of all CIVE and ENVE subject codes to ENGR subject codes seeks to streamline the process and reduce confusion.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

Program Requirements

First Year (Semesters 1 and 2)

CHEM 100-3	General Chemistry I
CHEM 120-1	General Chemistry Lab I
CPSC 110-3	Introduction to Computer Systems and Programming
ENGR 110-3	Technical Writing
ENGR 117-3	Engineering Design I
ENGR 130-4	Engineering Mechanics Statics
ENGR 151-1	Engineering Tools I
ENGR 152-1	Engineering Tools II
ENGR 270-3	Surveying
MATH 100-3	Calculus I
MATH 101-3	Calculus II
MATH 220-3	Linear Algebra
PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity

Second Year (Semesters 3 and 4)

CIVE 241-4	Civil Engineering Materials
CIVE 260-4	Soil Mechanics
CIVE 320-3	Structural Analysis I
ENGR 211-3	Engineering Communication
ENGR 217-3	Engineering Design II
ENGR 221-3	Thermodynamics and Heat Transfer

ENGR 240-4 Mechanics of Materials
ENGR 254-4 Fluid Mechanics I
MATH 200-3 Calculus III
MATH 230-3 Ordinary Differential Equations and Boundary Value Problems
STAT 271-3 Statistical Reasoning for Engineers

Choose 3 credit hours from the lists of electives

Third Year (Semesters 5 and 6)

CIVE 321-3 Structural Analysis II
CIVE 340-3 Structural Design I
CIVE 341-3 Structural Design II
CIVE 360-4 Geotechnical Engineering
CIVE 370-3 Transportation Systems
CIVE 372-3 Construction Management
ENGR 300-3 Sustainable Principles of Engineering
ENGR 353-3 Open Channel Flow
ENGR 354-3 Fluid Mechanics II
ENGR 358-4 Water and Wastewater Systems
ENGR 380-3 Engineering Economics
MATH 335-3 Introduction to Numerical Methods

Fourth Year (Semesters 7 and 8)

ENGR 400-6 Engineering Capstone Design Project
ENGR 410-3 Professional Practice and Law
ENVE 455-3 Engineering Hydrology

One of the following:

ENGR 411-3 Project Management
ENGR 412-3 Engineering Business and Project Management

Choose 21 credit hours from the lists of electives

Electives

Electives must be chosen from the following lists.

12 credit hours must be chosen from the Civil and Environmental Engineering elective lists.

Choose 6 or 9 credit hours from the Civil Engineering technical electives

CIVE 438-4 Rock Mechanics and Rock Engineering
CIVE 439-3 Introduction to Structural Fire Engineering
CIVE 441-3 Bridge Engineering
CIVE 451-3 Building Physics
CIVE 461-3 Foundation Design
CIVE 471-3 Cold Climate Construction Engineering
CIVE 481-3 Urban and Regional Planning
CIVE 491-3 Introduction to Wood as a Building Material
ENGR 450-3 CAD/BIM in the Construction Industry

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

ENGR 406-3 Environmental Modelling
ENGR 421-3 Ecological Engineering and Design
ENVE 317-3 Engineering Design III: Municipal Engineering
ENVE 462-3 Geoenvironmental Engineering

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

[Courses will be alphabetically re-ordered once subject codes are changed.]

Program Requirements

First Year (Semesters 1 and 2)

CHEM 100-3	General Chemistry I
CHEM 120-1	General Chemistry Lab I
CPSC 110-3	Introduction to Computer Systems and Programming
ENGR 110-3	Technical Writing
ENGR 117-3	Engineering Design I
ENGR 130-4	Engineering Mechanics Statics
ENGR 151-1	Engineering Tools I
ENGR 152-1	Engineering Tools II
ENGR 270-3	Surveying
MATH 100-3	Calculus I
MATH 101-3	Calculus II
MATH 220-3	Linear Algebra
PHYS 110-4	Introductory Physics I: Mechanics
PHYS 111-4	Introductory Physics II: Waves and Electricity

Second Year (Semesters 3 and 4)

~~GIVE ENGR~~ 241-4 Civil Engineering Materials
~~GIVE ENGR~~ 260-4 Soil Mechanics
~~GIVE ENGR~~ 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
ENGR 254-4 Fluid Mechanics I
MATH 200-3 Calculus III
MATH 230-3 Ordinary Differential Equations and Boundary Value Problems
STAT 271-3 Statistical Reasoning for Engineers

Choose 3 credit hours from the lists of electives

Third Year (Semesters 5 and 6)

~~GIVE ENGR~~ 321-3 Structural Analysis II
~~GIVE ENGR~~ 340-3 Structural Design I
~~GIVE ENGR~~ 341-3 Structural Design II

~~CIVE~~ ENGR 360-4 Geotechnical Engineering
~~CIVE~~ ENGR 370-3 Transportation Systems
~~CIVE~~ ENGR 372-3 Construction Management
ENGR 300-3 Sustainable Principles of Engineering
ENGR 353-3 Open Channel Flow
ENGR 354-3 Fluid Mechanics II
ENGR 358-4 Water and Wastewater Systems
ENGR 380-3 Engineering Economics
MATH 335-3 Introduction to Numerical Methods

Fourth Year (Semesters 7 and 8)

ENGR 400-6 Engineering Capstone Design Project
ENGR 410-3 Professional Practice and Law
~~ENVE~~ ENGR 455-3 Engineering Hydrology

One of the following:

ENGR 411-3 Project Management
ENGR 412-3 Engineering Business and Project Management

Choose 21 credit hours from the lists of electives

Electives

Electives must be chosen from the following lists.

A minimum of 12 credit hours must be chosen from the Civil and Environmental Engineering elective lists.

Choose 6 or 9 credit hours from the Civil Engineering technical electives:

~~CIVE~~ ENGR 438-4 Rock Mechanics and Rock Engineering
~~CIVE~~ ENGR 439-3 Introduction to Structural Fire Engineering
~~CIVE~~ ENGR 441-3 Bridge Engineering
~~CIVE~~ ENGR 424-3 Building Physics
~~CIVE~~ ENGR 461-3 Foundation Design
~~CIVE~~ ENGR 471-3 Cold Climate Construction Engineering
~~CIVE~~ ENGR 481-3 Urban and Regional Planning
~~CIVE~~ ENGR 491-3 Introduction to Wood as a Building Material
ENGR 450-3 CAD/BIM in the Construction Industry

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

ENGR 406-3 Environmental Modelling
ENGR 421-3 Ecological Engineering and Design
~~ENVE~~ ENGR 317-3 Engineering Design III: Municipal Engineering
~~ENVE~~ ENGR 462-3 Geoenvironmental Engineering

6. Authorization:

SCCC Reviewed: March 11, 2025

Program / Academic / Administrative Unit: Engineering

Faculty(ies): FSE

Faculty Council Motion Number(s): FSE FC 2025.03.25.08

Faculty Council Approval Date(s): March 25, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.75

Moved by: David Casperson

Seconded by: Ben Daniel

Committee Decision: CARRIED

Approved by SCAAF: 04-9-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.76

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the Environmental Engineering degree course codes on pages 106 – 107 of the 2024/25 undergraduate calendar be approved as proposed

1. **Effective date:** September 2026
2. **Rationale for the proposed revisions:** The Engineering program currently uses four subject codes, which can create confusion for individuals searching for engineering courses at UNBC. The proposed transition of all ENVE and CIVE subject codes to ENGR subject codes seeks to streamline the process and reduce confusion.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

Program Requirements

First Year (Semesters 1 and 2)

CHEM 100-3	General Chemistry I
and CHEM 120-1	General Chemistry Lab I
CHEM 101-3	General Chemistry II
and CHEM 121-1	General Chemistry Lab II
CPSC 110-3	Introduction to Computer Systems and Programming
ENGR 110-3	Technical Writing
ENGR 117-3	Engineering Design I
ENGR 130-4	Engineering Mechanics Statics
ENGR 151-1	Engineering Tools I
ENGR 152-1	Engineering Tools II
ENGR 270-3	Surveying
MATH 100-3	Calculus I
MATH 101-3	Calculus II
MATH 220-3	Linear Algebra
PHYS 110-4	Introductory Physics I: Mechanics

Second Year (Semesters 3 and 4)

ENGR 210-3	Material and Energy Balances
ENGR 211-3	Engineering Communication
ENGR 217-3	Engineering Design II
ENGR 220-3	Engineering Chemistry
ENGR 221-3	Thermodynamics and Heat Transfer
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	Ordinary Differential Equations and Boundary Value Problems
STAT 271-3	Statistical Reasoning for Engineers

Third Year (Semesters 5 and 6)

CIVE 260-4	Soil Mechanics
ENGR 300-3	Sustainable Principles of Engineering
ENGR 353-3	Open Channel Flow
ENGR 354-3	Fluid Mechanics II
ENGR 358-4	Water and Wastewater Systems
ENGR 380-3	Engineering Economics
ENVE 310-3	Environmental Engineering Processes
ENVE 317-3	Engineering Design III: Municipal Engineering
ENVE 318-3	Environmental Engineering Measurement Lab
ENVE 351-4	Groundwater Flow and Contaminant Transport
MATH 335-3	Introduction to Numerical Methods

Choose 3 credit hours from the lists of electives

Fourth Year (Semesters 7 and 8)

ENGR 400-6	Engineering Capstone Design Project
ENGR 406-3	Environmental Modelling
ENGR 410-3	Professional Practice and Law
ENVE 430-3	Energy Systems
ENVE 455-3	Engineering Hydrology

One of the following:

ENGR 411-3	Project Management
ENGR 412-3	Engineering Business and Project Management

Choose 18 credit hours from the lists of electives

Electives

Electives must be chosen from the following lists.

Choose 9 credit hours from the following Engineering electives list:

CIVE 360-4	Geotechnical Engineering
CIVE 370-3	Transportation Systems
CIVE 438-4	Rock Mechanics and Rock Engineering
CIVE 451-3	Building Physics
CIVE 481-3	Urban and Regional Planning
ENGR 421-3	Ecological Engineering and Design
ENGR 450-3	CAD/BIM in the Construction Industry
ENVE 462-3	Geoenvironmental Engineering

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

[Courses will be alphabetically re-ordered once subject codes are changed.]

Program Requirements

First Year (Semesters 1 and 2)

CHEM 100-3	General Chemistry I
and CHEM 120-1	General Chemistry Lab I
CHEM 101-3	General Chemistry II
and CHEM 121-1	General Chemistry Lab II
CPSC 110-3	Introduction to Computer Systems and Programming
ENGR 110-3	Technical Writing
ENGR 117-3	Engineering Design I
ENGR 130-4	Engineering Mechanics Statics
ENGR 151-1	Engineering Tools I
ENGR 152-1	Engineering Tools II
ENGR 270-3	Surveying
MATH 100-3	Calculus I
MATH 101-3	Calculus II
MATH 220-3	Linear Algebra
PHYS 110-4	Introductory Physics I: Mechanics

Second Year (Semesters 3 and 4)

ENGR 210-3	Material and Energy Balances
ENGR 211-3	Engineering Communication
ENGR 217-3	Engineering Design II
ENGR 220-3	Engineering Chemistry
ENGR 221-3	Thermodynamics and Heat Transfer
ENGR 254-4	Fluid Mechanics I
ENSC 201-3	Weather and Climate
ENVE ENGR 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	Ordinary Differential Equations and Boundary Value Problems
STAT 271-3	Statistical Reasoning for Engineers

Third Year (Semesters 5 and 6)

GIVE ENGR 260-4	Soil Mechanics
ENGR 300-3	Sustainable Principles of Engineering
ENGR 353-3	Open Channel Flow
ENGR 354-3	Fluid Mechanics II
ENGR 358-4	Water and Wastewater Systems
ENGR 380-3	Engineering Economics
ENVE ENGR 310-3	Environmental Engineering Processes
ENVE ENGR 317-3	Engineering Design III: Municipal Engineering
ENVE ENGR 318-3	Environmental Engineering Measurement Lab
ENVE ENGR 351-4	Groundwater Flow and Contaminant Transport
MATH 335-3	Introduction to Numerical Methods
Choose 3 credit hours from the lists of electives	

Fourth Year (Semesters 7 and 8)

ENGR 400-6 Engineering Capstone Design Project
ENGR 406-3 Environmental Modelling
ENGR 410-3 Professional Practice and Law
~~ENVE~~ ENGR 430-3 Energy Systems
~~ENVE~~ ENGR 455-3 Engineering Hydrology

One of the following:

ENGR 411-3 Project Management
ENGR 412-3 Engineering Business and Project Management
Choose 18 credit hours from the lists of electives

Electives

Electives must be chosen from the following lists.

Choose 9 credit hours from the following Engineering electives list:

~~GIVE~~ ENGR 360-4 Geotechnical Engineering
~~GIVE~~ ENGR 370-3 Transportation Systems
~~GIVE~~ ENGR 438-4 Rock Mechanics and Rock Engineering
~~GIVE~~ 454 ~~ENGR~~ 424-3 Building Physics
~~GIVE~~ ENGR 481-3 Urban and Regional Planning
ENGR 421-3 Ecological Engineering and Design
ENGR 450-3 CAD/BIM in the Construction Industry
~~ENVE~~ ENGR 462-3 Geoenvironmental Engineering

6. Authorization:

SCCC Reviewed: March 11, 2025

Program / Academic / Administrative Unit: Engineering

Faculty(ies): FSE

Faculty Council Motion Number(s): FSE FC 2025.03.25.10

Faculty Council Approval Date(s): March 25, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

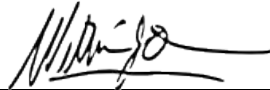
Motion No.: SCAAF 202504.76

Moved by: David Casperson

Seconded by: Ben Daniel

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.77

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the Environmental Engineering degree course codes on pages 109-109 of the 2024/25 undergraduate calendar be approved as proposed

1. **Effective date:** September 2026
2. **Rationale for the proposed revisions:** The Engineering program currently uses four subject codes, which can create confusion for individuals searching for engineering courses at UNBC. The proposed transition of all ENVE subject codes to ENGR subject codes seeks to streamline the process and reduce confusion.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

Transit Between Institutions

Transit between years and institutions requires good academic standing in the program at the most recent institution of residence (UNBC or UBC).

At UNBC, good academic standing means a student must have a Cumulative GPA of 2.00 or greater in required 1st and 2nd year courses (including 3 credit hours of Humanities or Social Sciences), and must have successfully completed all ENGR, ENVE, MATH and STAT courses. For transit to UBC, all transit requirements must be met by April 30th of the year of transfer.

At UBC, good academic standing means an average of at least 55% and passing grades in at least 65% of the credit hours taken. Refer to the UBC Environmental Engineering website (enve.ubc.ca) for more details on UBC to UNBC transit requirements.

Program Requirements

UNBC degree requirements: 91 credit hours
UBC degree requirements: 72 credit hours
Total degree requirements: 163 credit hours

Semester 1 and 2 completed at UNBC

CHEM 100-3 General Chemistry I
and CHEM 120-1 General Chemistry Lab I
CHEM 101-3 General Chemistry II
and CHEM 121-1 General Chemistry Lab II
CPSC 110-3 Introduction to Computer Systems and Programming
ENGR 110-3 Technical Writing
ENGR 117-3 Engineering Design I
ENGR 130-4 Engineering Mechanics Statics
ENGR 151-1 Engineering Tools I
ENGR 152-1 Engineering Tools II
ENGR 270-3 Surveying

MATH 100-3 Calculus I
MATH 101-3 Calculus II
MATH 220-3 Linear Algebra
PHYS 110-4 Introductory Physics I: Mechanics

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 221-3 Thermodynamics and Heat Transfer
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 Ordinary Differential Equations and Boundary Value Problems
STAT 271-3 Statistical Reasoning for Engineers

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

[Courses will be alphabetically re-ordered once subject codes are changed.]

Transit Between Institutions

Transit between years and institutions requires good academic standing in the program at the most recent institution of residence (UNBC or UBC).

At UNBC, good academic standing means a student must have a Cumulative GPA of 2.00 or greater in required 1st and 2nd year courses (including 3 credit hours of Humanities or Social Sciences), and must have successfully completed all ENGR, ~~ENVE~~, MATH and STAT courses. For transit to UBC, all transit requirements must be met by April 30th of the year of transfer.

At UBC, good academic standing means an average of at least 55% and passing grades in at least 65% of the credit hours taken. Refer to the UBC Environmental Engineering website (enve.ubc.ca) for more details on UBC to UNBC transit requirements.

Program Requirements

UNBC degree requirements: 91 credit hours
UBC degree requirements: 72 credit hours
Total degree requirements: 163 credit hours

Semester 1 and 2 completed at UNBC

CHEM 100-3 General Chemistry I
and CHEM 120-1 General Chemistry Lab I
CHEM 101-3 General Chemistry II
and CHEM 121-1 General Chemistry Lab II
CPSC 110-3 Introduction to Computer Systems and Programming
ENGR 110-3 Technical Writing
ENGR 117-3 Engineering Design I
ENGR 130-4 Engineering Mechanics Statics
ENGR 151-1 Engineering Tools I
ENGR 152-1 Engineering Tools II
ENGR 270-3 Surveying

MATH 100-3 Calculus I
MATH 101-3 Calculus II
MATH 220-3 Linear Algebra
PHYS 110-4 Introductory Physics I: Mechanics

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 221-3 Thermodynamics and Heat Transfer
ENGR 254-4 Fluid Mechanics I
ENSC 201-3 Weather and Climate
~~ENVE~~ ENGR 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 Ordinary Differential Equations and Boundary Value Problems
STAT 271-3 Statistical Reasoning for Engineers

6. Authorization:

SCCC Reviewed: March 11, 2025

Program / Academic / Administrative Unit: Engineering

Faculty(ies): FSE

Faculty Council Motion Number(s): FSE FC 2025.03.25.11

Faculty Council Approval Date(s): March 25, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

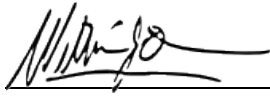
Motion No.: SCAAF 202504.77

Moved by: David Casperson

Seconded by: Ben Daniel

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.78

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the subject code for CIVE courses on pages 209 – 211 of the 2024/2025 undergraduate academic calendar be approved as proposed

1. **Effective date:** September 2026
2. **Rationale for the proposed revisions:** The Engineering program currently uses four subject codes, which can create confusion for individuals searching for engineering courses at UNBC. The proposed transition of all CIVE subject codes to ENGR subject codes seeks to streamline the process and reduce confusion.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised**

CIVE 241-4 Civil Engineering Materials This course introduces the structure and properties of common civil engineering materials such as aggregates, cement, concrete, wood, steel, and other construction materials. The emphasis is on the relationship between the structure of materials and their mechanical properties.

Prerequisite(s): Admission to an Engineering program; CHEM 100-3; CHEM 120-1; ENGR 130-4; MATH 101-3; MATH 220-3

CIVE 260-4 Soil Mechanics This course provides students with a theoretical and practical understanding of soil mechanics, principles, and properties. Topics include, but are not limited to, the following: physical properties of soils; classification; soil compaction and permeability; seepage; stresses in soils; and consolidation.

Prerequisite(s): Admission to an Engineering program; ENGR 130-4; MATH 220-3; PHYS 110-4

CIVE 320-3 Structural Analysis I This course introduces theory and application of structural analysis with concepts including, but not limited to, analysis of statically determinate structures such as trusses, beams, frames, cables, and arches; influence lines and moving loads; and calculation of displacements using virtual work. This course also includes an introduction to the analysis of indeterminate structures using force methods, and an introduction to displacement methods using slope- deflection and moment distribution.

Prerequisite(s): Admission to an Engineering program; ENGR 240-4

CIVE 321-3 Structural Analysis II This course explores the following advanced concepts of structural analysis: shear flow and deformation; St. Venant torsion and warping torsion; beams on an elastic foundation; shear wall analysis and elasto-plastic analysis. Students are introduced to the following finite element method and structural dynamics: mode shapes; natural frequencies; lumped mass models; modal analysis; and response spectra.

Prerequisite(s): Admission to an Engineering program; CIVE 320-3; MATH 220-3

CIVE 340-3 Structural Design I This course focuses on steel and wood structure design. Topics include, but are not limited to, the following: design loads for structures; properties of structural steel and structural wood; design of tension, compression, and bending members; bolted and welded connections; and use of design standards and handbooks.

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

CIVE 341-3 Structural Design II This course focuses on concrete and masonry structure design. Topics include, but are not limited to, the following: design loads for structures; properties of concrete and masonry; design of tension, compression, and bending members; connections; and use of design standards and handbooks.

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

CIVE 360-4 Geotechnical Engineering This course builds on the understanding of CIVE 260-4 Soil Mechanics, utilizing soil properties for engineering analysis of various geotechnical problems. Topics include, but are not limited to, the following: shear strength of soil, subsurface exploration; ground improvement; slope stability; lateral earth pressure; retaining walls and braced cuts; shallow foundations; bearing capacity; and pile foundations/drill shafts.

Prerequisite(s): Admission to an Engineering program and CIVE 260-4

CIVE 370-3 Transportation Systems This course introduces elements and operations involved in various transportation systems (air, sea, rail, road). Topics include but are not limited to the following: analysis of system performance; traffic stream characteristics; traffic flow theory; traffic engineering studies; intersection control; capacity and level of service of freeways and signalized intersections; the role of traffic engineering in sustainable transportation systems; highway safety; and travel demand forecasting.

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

CIVE 372-3 Construction Management This course provides the knowledge required for managers. Topics include but are not limited to the following: construction methods selection; practice of construction management; contract administration and control; computer integration in administration; control and project network techniques; total quality management and the ISO framework; design of false work and formwork lifting and rigging; welding techniques and procedures; and occupational health and safety.

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

CIVE 438-4 Rock Mechanics and Rock Engineering 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 stereonet; rock and rock mass strength criteria; stresses in rock masses; rock slope stability analysis; rock support and stabilization; and empirical, analytical, and numerical analysis techniques for underground excavations.

Prerequisite(s): CIVE 360-4

Preclusion(s): ENGR 638-4

CIVE 439-3 Introduction to Structural Fire Engineering 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 behavior, fire load, active- and passive-fire safety measures, material properties at elevated temperatures, and design methods and code guidelines for fire resistant structural design.

Prerequisite(s): CIVE 321-3 and CIVE 341-3

Preclusion(s): ENGR 639-3

CIVE 441-3 Bridge Engineering This course introduces engineering principles and their applications to bridge engineering problems. Topics include overview and history of bridges, bridge types and components, design considerations, structural modelling and analysis, and design of substructure and superstructure.

Prerequisite(s): CIVE 340-3 and CIVE 341-3

CIVE 451-3 Building Physics This course explores concepts of building physics associated with the design of modern buildings. The course focuses on the building envelope's role in environmental separation and controlling the movement of heat, air, and water in liquid and vapour states.

Prerequisite(s): Admission to an Engineering program; ENGR 221-3; ENGR 300-3

CIVE 461-3 Foundation Design This course introduces building and structure foundations. Topics include but are not limited to the following: stress distribution in soils; settlement of structures; bearing capacity of soils; design of shallow foundations; retaining structures; excavations; geotechnical earthquake engineering; design of deep foundations; piles and pile foundations; and the underpinning of existing structures.

Prerequisite(s): Admission to an Engineering program; CIVE 321-3; CIVE 341-3; CIVE 360-4

CIVE 471-3 Cold Climate Construction Engineering This course introduces engineering concerns related to a cold and variable climate. Topics include but are not limited to the following: northern climates and permafrost; thermal deformation characteristics of frozen and unfrozen soils; thaw of permafrost and settlement; ice and snow construction; ice motion; policy issues; transportation in the north; and the design of roads, runways, and building foundations.

Prerequisite(s): Admission to an Engineering program; ENGR 300-3; CIVE 340-3; CIVE 372-3

CIVE 481-3 Urban and Regional Planning This course provides an introduction to urban and regional planning. The course considers the legal, environmental and governmental context of topics such as land use, growth management, transportation, environmental planning and community development.

Prerequisite(s): Admission to an Engineering program; ENGR 300-3; CIVE 370-3

CIVE 491-3 Introduction to Wood as a Building Material 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.

Prerequisite(s): Admission to an Engineering program; ENGR 240-4

Preclusion(s): IENG 611-3

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

~~CIVE~~ ENGR 241-4 Civil Engineering Material This course introduces the structure and properties of common civil engineering materials such as aggregates, cement, concrete, wood, steel, and other construction materials. The emphasis is on the relationship between the structure of materials and their mechanical properties.

Prerequisite(s): Admission to an Engineering program; CHEM 100-3; CHEM 120-1; ENGR 130-4; MATH 101-3; MATH 220-3

Preclusion(s): CIVE 241-4

~~CIVE~~ ENGR 260-4 Soil Mechanics This course provides students with a theoretical and practical understanding of soil mechanics, principles, and properties. Topics include, but are not limited to, the following: physical properties of soils; classification; soil compaction and permeability; seepage; stresses in soils; and consolidation.

Prerequisite(s): Admission to an Engineering program; ENGR 130-4; MATH 220-3; PHYS 110-4

Preclusion(s): CIVE 260-4

~~CIVE~~ ENGR 320-3 Structural Analysis I This course introduces theory and application of structural analysis with concepts including, but not limited to, analysis of statically determinate structures such as trusses, beams, frames, cables, and arches; influence lines and moving loads; and calculation of displacements using virtual work. This course also includes an introduction to the analysis of indeterminate structures using force methods, and an introduction to displacement methods using slope- deflection and moment distribution.

Prerequisite(s): Admission to an Engineering program; ENGR 240-4

Preclusion(s): CIVE 320-3

~~CIVE~~ ENGR 321-3 Structural Analysis II This course explores the following advanced concepts of structural analysis: shear flow and deformation; St. Venant torsion and warping torsion; beams on an elastic foundation; shear wall analysis and elasto-plastic analysis. Students are introduced to the following finite element method and structural dynamics: mode shapes; natural frequencies; lumped mass models; modal analysis; and response spectra.

Prerequisite(s): Admission to an Engineering program; ~~CIVE~~ ENGR 320-3; MATH 220-3

Preclusion(s): CIVE 321-3

~~CIVE~~ ENGR 340-3 Structural Design I This course focuses on steel and wood structure design. Topics include, but are not limited to, the following: design loads for structures; properties of structural steel and structural wood; design of tension, compression, and bending members; bolted and welded connections; and use of design standards and handbooks.

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

Preclusion(s): CIVE 340-3

~~CIVE~~ ENGR 341-3 Structural Design II This course focuses on concrete and masonry structure design. Topics include, but are not limited to, the following: design loads for structures; properties of concrete and masonry; design of tension, compression, and bending members; connections; and use of design standards and handbooks.

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

Preclusion(s): CIVE 341-3

~~CIVE~~ ENGR 360-4 Geotechnical Engineering This course builds on the understanding of ~~CIVE-ENGR~~ 260-4 Soil Mechanics, utilizing soil properties for engineering analysis of various geotechnical problems. Topics include, but are not limited to, the following: shear strength of soil, subsurface exploration; ground improvement; slope stability; lateral earth pressure; retaining walls and braced cuts; shallow foundations; bearing capacity; and pile foundations/drill shafts.

Prerequisite(s): Admission to an Engineering program and ~~CIVE~~ ENGR 260-4

Preclusion(s): CIVE 360-4

~~CIVE~~ ENGR 370-3 Transportation Systems This course introduces elements and operations involved in various transportation systems (air, sea, rail, road). Topics include, but are not limited to, the following: analysis of system performance; traffic stream characteristics; traffic flow theory; traffic engineering studies; intersection control; capacity and level of service of freeways and signalized intersections; the role of traffic engineering in sustainable transportation systems; highway safety; and travel demand forecasting.

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

Preclusion(s): CIVE 370-3

~~CIVE~~ **ENGR 372-3 Construction Management** This course provides the knowledge required for managers. Topics include, but are not limited to, the following: construction methods selection; practice of construction management; contract administration and control; computer integration in administration; control and project network techniques; total quality management and the ISO framework; design of false work and formwork lifting and rigging; welding techniques and procedures; and occupational health and safety.

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

Preclusion(s): CIVE 372-3

~~CIVE 451~~ **ENGR 424-3 Building Physics** This course explores concepts of building physics associated with the design of modern buildings. The course focuses on the building envelope's role in environmental separation and controlling the movement of heat, air, and water in liquid and vapour states.

Prerequisite(s): Admission to an Engineering program; ENGR 221-3; ENGR 300-3

~~CIVE~~ **ENGR 438-4 Rock Mechanics and Rock Engineering** 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 stereonet; rock and rock mass strength criteria; stresses in rock masses; rock slope stability analysis; rock support and stabilization; and empirical, analytical, and numerical analysis techniques for underground excavations.

Prerequisite(s): ~~CIVE~~ ENGR 360-4

Preclusion(s): CIVE 438-4, ENGR 638-4

~~CIVE~~ **ENGR 439-3 Introduction to Structural Fire Engineering** 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 behavior, fire load, active- and passive-fire safety measures, material properties at elevated temperatures, and design methods and code guidelines for fire resistant structural design.

Prerequisite(s): ~~CIVE~~ ENGR 321-3 and ~~CIVE~~ ENGR 341-3

Preclusion(s): CIVE 439-3, ENGR 639-3

~~CIVE~~ **ENGR 441-3 Bridge Engineering** This course introduces engineering principles and their applications to bridge engineering problems. Topics include an overview and history of bridges, bridge types and components, design considerations, structural modelling and analysis, and design of substructure and superstructure.

Prerequisite(s): ~~CIVE~~ ENGR 340-3 and ~~CIVE~~ ENGR 341-3

Preclusion(s): CIVE 441-3

~~CIVE~~ **ENGR 461-3 Foundation Design** This course introduces building and structure foundations. Topics include, but are not limited to, the following: stress distribution in soils; settlement of structures; bearing capacity of soils; design of shallow foundations; retaining structures; excavations; geotechnical earthquake engineering; design of deep foundations; piles and pile foundations; and the underpinning of existing structures.

Prerequisite(s): Admission to an Engineering program; ~~CIVE~~ ENGR 321-3; ~~CIVE~~ ENGR 341-3; ~~CIVE~~ ENGR 360-4

Preclusion(s): CIVE 461-3

~~CIVE~~ **ENGR 471-3 Cold Climate Construction Engineering** This course introduces engineering concerns related to a cold and variable climate. Topics include, but are not limited to, the following: northern climates and

permafrost; thermal deformation characteristics of frozen and unfrozen soils; thaw of permafrost and settlement; ice and snow construction; ice motion; policy issues; transportation in the north; and the design of roads, runways, and building foundations.

Prerequisite(s): Admission to an Engineering program; ENGR 300-3; ~~CIVE ENGR 340-3~~; ~~CIVE ENGR 372-3~~

Preclusion(s): CIVE 471-3

~~CIVE~~ **ENGR 481-3 Urban and Regional Planning** This course provides an introduction to urban and regional planning. The course considers the legal, environmental, and governmental context of topics such as land use, growth management, transportation, environmental planning, and community development.

Prerequisite(s): Admission to an Engineering program; ENGR 300-3; ~~CIVE ENGR 370-3~~

Preclusion(s): CIVE 481-3

~~CIVE~~ **ENGR 491-3 Introduction to Wood as a Building Material** 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.

Prerequisite(s): Admission to an Engineering program; ENGR 240-4

Preclusion(s): CIVE 491-3, IENG 611-3

6. **Authorization:**

SCCC Reviewed: March 11, 2025

Program / Academic / Administrative Unit: Engineering

Faculty(ies): FSE

Faculty Council Motion Number(s): FSE FC 2025.03.25.07

Faculty Council Approval Date(s): March 25, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

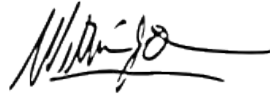
Motion No.: SCAAF 202504.78

Moved by: David Casperson

Seconded by: Ben Daniel

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.79

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the subject code for ENVE courses on pages 243 – 245 of the 2024/2025 undergraduate academic calendar be approved as proposed.

1. **Effective date:** September 2026
2. **Rationale for the proposed revisions:** The Engineering program currently uses four subject codes, which can create confusion for individuals searching for engineering courses at UNBC. The proposed transition of all ENVE subject codes to ENGR subject codes seeks to streamline the process and reduce confusion.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

ENVE 222-3 Engineering Biology This course is an introduction to concepts in biology relevant to environmental engineering. Topics include, but are not limited to, the following: biochemistry; metabolism; microbial groups; biogeochemical cycles; biological pollution control; toxicity and dose-response relationships; and applications to engineering problems.

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

Pre- or Corequisite(s): ENGR 210-3

ENVE 310-3 Environmental Engineering Processes This course examines the theory and design of physical, chemical and biological unit operations within environmental engineering processes. Topics include but are not limited to the following: solid handling; solid-solid separation; solid-liquid separation; mixing, aeration, kinetics of chemical and biological reactions; and ideal and non-ideal reactor design. Design problems and case studies provide students with an opportunity to develop processes using sequences of unit operations.

Prerequisite(s): Admission to an Engineering program; ENGR 210-3; ENVE 222-3; MATH 200-3

ENVE 317-3 Engineering Design III: Municipal Engineering This course explores engineering design of municipal infrastructure. Topics include but are not limited to the following: design of water supply networks; sewers; stormwater systems; and solid waste management. The project-based design exercises require the application of sustainability principles, engineering tools and teamwork.

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

ENVE 318-3 Environmental Engineering Measurement Lab This course is a quantitative laboratory- and field- based course focusing on measurement and analysis of selected parameters relevant to environmental quality. Topics include natural and anthropogenic systems. Some lab sessions are problem-oriented, requiring students to generate a working hypothesis, plan the investigation, carry out the sampling, conduct the experiments, and evaluate the results.

Prerequisite(s): Admission to an Engineering program; ENVE 222-3; FSTY 205-3 or GEOG 210-3

ENVE 351-4 Groundwater Flow and Contaminant Transport This course introduces fundamental principles of groundwater flow and their applications to solve problems related to groundwater resources evaluation,

development, and management. Topics include the following: the role of groundwater in geological processes; the occurrence and movement of groundwater; steady- state and transient well hydraulics; aquifer testing techniques; unsaturated flow theory; contaminant transport processes; and mathematical models describing migration and chemical evolution of contaminant plumes.

Prerequisite(s): MATH 100-3 and MATH 101-3; or MATH 152-3; or permission of the instructor

ENVE 430-3 Energy Systems This course explores the design of energy and resource recovery systems. Topics may include energy efficiency, solar energy, run-of-river hydroelectricity, heat recovery, anaerobic digestion, bioenergy, and waste-to-energy systems. Building on environmental engineering fundamentals, students develop sustainable energy system designs using software tools.

Prerequisite(s): Admission to an Engineering program; ENGR 300-3; ENVE 310-3; ENVE 317-3

ENVE 455-3 Engineering Hydrology This course explores hydrologic processes. Topics include, but are not limited to, the following: weather; precipitation; infiltration; evaporation; snowmelt; runoff generation; hydrograph analysis; reservoir and channel routing; statistical methods and design floods; and hydrologic modelling.

Prerequisite(s): Admission to an Engineering program and ENGR 353-3

ENVE 462-3 Geoenvironmental Engineering This course explores methods to mitigate environmental contamination. Topics may include regulatory requirements, site investigation, risk assessment, soil and groundwater remediation technologies, waste characterization, landfills and recycling.

Prerequisite(s): Admission to an Engineering program; CIVE 260-4; ENGR 300-3

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

ENVE ENGR 222-3 Engineering Biology This course is an introduction to concepts in biology relevant to environmental engineering. Topics include, but are not limited to, the following: biochemistry; metabolism; microbial groups; biogeochemical cycles; biological pollution control; toxicity and dose-response relationships; and applications to engineering problems.

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

~~*Pre- or Corequisite(s): Prerequisite(s) with concurrency: ENGR 210-3*~~

~~*Preclusion(s): ENVE 222-3*~~

ENVE ENGR 310-3 Environmental Engineering Processes This course examines the theory and design of physical, chemical, and biological unit operations within environmental engineering processes. Topics include, but are not limited to, the following: solid handling; solid-solid separation; solid-liquid separation; mixing, aeration, and kinetics of chemical and biological reactions; and ideal and non-ideal reactor design. Design problems and case studies provide students with an opportunity to develop processes using sequences of unit operations.

Prerequisite(s): Admission to an Engineering program; ENGR 210-3; ~~ENVE ENGR 222-3~~; MATH 200-3

~~*Preclusion(s): ENVE 310-3*~~

ENVE ENGR 317-3 Engineering Design III: Municipal Engineering This course explores engineering design of municipal infrastructure. Topics include, but are not limited to, the following: design of water supply networks, sewers, stormwater systems, and solid waste management. The project-based design exercises require the application of sustainability principles, engineering tools, and teamwork.

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

~~*Preclusion(s): ENVE 317-3*~~

ENVE ENGR 318-3 Environmental Engineering Measurement Lab This course is a quantitative laboratory- and field-based course focusing on measurement and analysis of selected parameters relevant to environmental quality. Topics include natural and anthropogenic systems. Some lab sessions are problem-

oriented, requiring students to generate a working hypothesis, plan the investigation, carry out the sampling, conduct the experiments, and evaluate the results.

Prerequisite(s): Admission to an Engineering program; ~~ENVE~~ ENGR 222-3; FSTY 205-3 or GEOG 210-3

Preclusion(s): ~~ENVE~~ 318-3

~~ENVE~~ ENGR 351-4 Groundwater Flow and Contaminant Transport This course introduces fundamental principles of groundwater flow and their applications to solve problems related to groundwater resources evaluation, development, and management. Topics include the following: the role of groundwater in geological processes; the occurrence and movement of groundwater; steady-state and transient well hydraulics; aquifer testing techniques; unsaturated flow theory; contaminant transport processes; and mathematical models describing migration and chemical evolution of contaminant plumes.

Prerequisite(s): MATH 100-3 and MATH 101-3; or MATH 152-3; or permission of the instructor

Preclusion(s): ~~ENVE~~ 351-3

~~ENVE~~ ENGR 430-3 Energy Systems This course explores the design of energy and resource recovery systems. Topics may include energy efficiency, solar energy, run-of-river hydroelectricity, heat recovery, anaerobic digestion, bioenergy, and waste-to-energy systems. Building on environmental engineering fundamentals, students develop sustainable energy system designs using software tools.

Prerequisite(s): Admission to an Engineering program; ENGR 300-3; ~~ENVE~~ ENGR 310-3; ~~ENVE~~ ENGR 317-3

Preclusion(s): ~~ENVE~~ 430

~~ENVE~~ ENGR 455-3 Engineering Hydrology This course explores hydrologic processes. Topics include, but are not limited to, the following: weather; precipitation; infiltration; evaporation; snowmelt; runoff generation; hydrograph analysis; reservoir and channel routing; statistical methods and design floods; and hydrologic modelling.

Prerequisite(s): Admission to an Engineering program and ENGR 353-3

Preclusion(s): ~~ENVE~~ 455-3

~~ENVE~~ ENGR 462-3 Geoenvironmental Engineering This course explores methods to mitigate environmental contamination. Topics may include regulatory requirements, site investigation, risk assessment, soil and groundwater remediation technologies, waste characterization, landfills, and recycling.

Prerequisite(s): Admission to an Engineering program; CIVE 260-4; ENGR 300-3

Preclusion(s): ~~ENVE~~ 462-3

6. **Authorization:**

SCCC Reviewed: March 11, 2025

Program / Academic / Administrative Unit: Engineering

Faculty(ies): FSE

Faculty Council Motion Number(s): FSE FC 2025.03.25.09

Faculty Council Approval Date(s): March 25, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

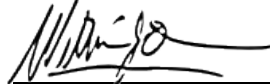
Motion No.: SCAAF 202504.79

Moved by: David Casperson

Seconded by: Ben Daniel

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.80

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the subject code for IENG courses on page 134-135 of the 2024/2025 graduate calendar be approved as proposed.

1. **Effective date:** September 2026

2. **Rationale for the proposed revisions:** The Engineering program currently uses four subject codes, which can create confusion for individuals searching for engineering courses in the academic calendar. The proposed transition of all IENG subject codes to ENGR subject codes seeks to streamline the process and reduce confusion.

3. **Implications of the changes for other programs, etc., if applicable:** None

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

IENG 611-3 Introduction to Wood as a Building Material This course provides an overview of using

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

IENG 612-3 Project Design I This course focuses on principles of structural mechanics and their applications in wood structures. Load calculation procedures for typical structures under practical conditions are presented. Analysis of different types of structural members and connections are discussed.

Prerequisite(s): IENG 611-3, or by permission of the Program Chair

IENG 613-3 Wood Design I This course focuses on the design of timber structural elements and connections. Topics include the behaviour and design of bending, tension and compression members made of solid timber or glue-laminated timber and the complete suite of contemporary connectors and connector systems. Students design and analyze various structural components and design, build, test and analyze a connection assembly.

IENG 614-3 Engineering Vibration and Acoustics 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.

IENG 615-3 Wood Science This course examines the macroscopic and microscopic anatomical features of wood and explores its physical properties. The course looks at the wood-water interaction and methods of wood drying. Students learn to identify macroscopically commonly used wood species.

Prerequisite(s): IENG 611-3, or by permission of the Program Chair

IENG 624-3 Envelope Design 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.

Prerequisite(s): CIVE 451-3

IENG 626-3 Sustainable Design I This course focuses on sustainable design, durability and resilience as well as energy efficiency and lowest possible environmental impact. It addresses the adaptation of design to climate zones, the interconnection of architectural volumes, form, envelope design and healthy living. It explores the integration of mechanical systems and their influence on design. Parameters of healthy living, air quality and thermal comfort are introduced. Economic calculations and life cycle assessment are discussed.

Prerequisite(s): IENG 611-3, or by permission of the Program Chair

IENG 650-3 CAD/BIM in the Construction Industry 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.

Prerequisite(s): ENGR 450-3

IENG 722-3 Project Design II This course is a wood design studio that provides students with the opportunity to apply their design skills to a realistic design task.

Prerequisite(s): IENG 611-3 and IENG 613-3, or by permission of the Program Chair

IENG 723-3 Wood Design II This course focuses on structural design of timber floors and lateral load resisting systems. Topics include: the behavior and design of floors made from solid timber; engineered wood products; timber-concrete composites; contemporary lateral load resisting systems such as light-frame; cross-laminated timber shear walls and diaphragms; and moment frames. Students design and analyze various structural wood and hybrid systems.

Prerequisite(s): IENG 611-3 and IENG 613-3, or by permission of the Program Chair

IENG 727-3 Prefabrication and Digital Manufacturing in Wood Construction This course introduces students to prefabrication. Topics cover state-of-the-art fabrication technology including CNC-machines and industrial robots, tooling options, material handling, and process flow. Students learn the basics of Design for Manufacturing and Assembly (DfMA) including machine interfacing, machining strategies, and how design decisions influence the ability to assemble and manufacture a structure to the highest standards and efficiency.

Prerequisite(s): IENG 611-3, or by permission of the Program Chair

IENG 729-3 Structural Dynamics and Seismic Design This course aims to acquaint graduate students and practicing engineers with theories of structural dynamics and principles of seismic design. Part one

discusses concepts, theories, and methods for conducting analysis of distributed-parameter, single- and multi-degree-of-freedom systems subjected to various types of dynamic loads, including seismic excitation. Part two introduces principles of earthquake engineering and fundamentals of seismic hazards. Students learn philosophies, principles, and practices of seismic design of concrete, steel, timber, and composite structures in compliance with the National Building Code of Canada (NBCC).

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

Prerequisite(s): IENG 722-3 with a minimum grade of B- and IENG 723-3 with a minimum grade of B

IENG 738-3 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.

IENG 739-3 Special Topics III This course focuses on recent developments in the Canadian and international wood and/or sustainable construction industry. Topics vary and explore recent trends, methods or new products and approaches in the industry. Field trip(s) are required.

Prerequisite(s): IENG 611-3

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

IENG ENGR 611-3 Introduction to Wood as a Building Material This course provides an overview of using wood as a building material. The course first examines the macro- and microscopic structures of wood, chemical compositions, physical and mechanical properties, and then covers a variety of structural wood-based products by exploring the manufacturing process, characteristics, mechanical properties and application in modern wood structures. The course also briefly introduces wood technologies related to the use of wood in building, fire properties, and durability of wood.

Preclusion(s): IENG 611-3

IENG ENGR 612-3 Project Design I This course focuses on principles of structural mechanics and their applications in wood structures. Load calculation procedures for typical structures under practical conditions are presented. Analysis of different types of structural members and connections are discussed.

Prerequisite(s): ~~IENG ENGR~~ 611-3, or by permission of the Program Chair

Preclusion(s): IENG 612-3

IENG ENGR 613-3 Wood Design I This course focuses on the design of timber structural elements and connections. Topics include the behaviour and design of bending, tension and compression members made of solid timber or glue-laminated timber, and the complete suite of contemporary connectors and connector systems. Students design and analyze various structural components and design, build, test, and analyze a connection assembly.

Preclusion(s): IENG 613-3

IENG ENGR 614-3 Engineering Vibration and Acoustics 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.

Preclusion(s): IENG 614-3

IENG ENGR 615-3 Wood Science This course examines the macroscopic and microscopic anatomical features of wood and explores its physical properties. The course looks at the wood-water interaction and methods of wood drying. Students learn to identify ~~macroscopically~~ commonly used wood species macroscopically.

Prerequisite(s): ~~IENG ENGR~~ 611-3, or by permission of the Program Chair

Preclusion(s): IENG 615-3

IENG ENGR 624-3 Envelope Design 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.

Preclusion(s): ~~GIVE~~ ENGR 451-3, IENG 624-3

IENG ENGR 626-3 Sustainable Design I This course focuses on sustainable design, durability, and resilience, as well as energy efficiency and lowest possible environmental impact. It addresses the adaptation of design to climate zones, the interconnection of architectural volumes, form, envelope design, and healthy living. It explores the integration of mechanical systems and their influence on design. Parameters of healthy living, air quality, and thermal comfort are introduced. Economic calculations and life cycle assessment are discussed.

Prerequisite(s): ~~IENG ENGR~~ 611-3, or by permission of the Program Chair

Preclusion(s): IENG 626-3

IENG ENGR 650-3 CAD/BIM in the Construction Industry 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.

Preclusion(s): ENGR 450-3, IENG 650-3

IENG ENGR 722-3 Project Design II This course is a wood design studio that provides students with the opportunity to apply their design skills to a realistic design task.

Prerequisite(s): ~~IENG ENGR~~ 611-3 and ~~IENG ENGR~~ 613-3, or by permission of the Program Chair

Preclusion(s): IENG 722-3

IENG ENGR 723-3 Wood Design II This course focuses on structural design of timber floors and lateral load resisting systems. Topics include: the behavior and design of floors made from solid timber; engineered wood products; timber-concrete composites; contemporary lateral load resisting systems such as light-frame; cross-laminated timber shear walls and diaphragms; and moment frames. Students design and analyze various structural wood and hybrid systems.

Prerequisite(s): ~~IENG ENGR~~ 611-3 and ~~IENG ENGR~~ 613-3, or by permission of the Program Chair

Preclusion(s): ~~IENG~~ 723-3

~~IENG ENGR~~ 727-3 Prefabrication and Digital Manufacturing in Wood Construction This course introduces students to prefabrication. Topics cover state-of-the-art fabrication technology including CNC-machines and industrial robots, tooling options, material handling, and process flow. Students learn the basics of Design for Manufacturing and Assembly (DfMA) including machine interfacing, machining strategies, and how design decisions influence the ability to assemble and manufacture a structure to the highest standards and efficiency.

Prerequisite(s): ~~IENG ENGR~~ 611-3, or by permission of the Program Chair

Preclusion(s): ~~IENG~~ 727-3

~~IENG ENGR~~ 729-3 Structural Dynamics and Seismic Design This course aims to acquaint graduate students and practicing engineers with theories of structural dynamics and principles of seismic design. Part one discusses concepts, theories, and methods for conducting analysis of distributed-parameter, single- and multi-degree-of-freedom systems subjected to various types of dynamic loads, including seismic excitation. Part two introduces principles of earthquake engineering and fundamentals of seismic hazards. Students learn philosophies, principles, and practices of seismic design of concrete, steel, timber, and composite structures in compliance with the National Building Code of Canada (NBCC).

Preclusion(s): ~~IENG~~ 729-3

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

Prerequisite(s): ~~IENG ENGR~~ 722-3 with a minimum grade of B- and ~~IENG ENGR~~ 723-3 with a minimum grade of B

Preclusion(s): ~~IENG~~ 731-9

~~IENG ENGR~~ 738-3 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.

Preclusion(s): ~~IENG~~ 738-3

~~IENG ENGR~~ 739-3 Special Topics III This course focuses on recent developments in the Canadian and international wood and/or sustainable construction industry. Topics vary and explore recent trends, methods or new products and approaches in the industry. Field trip(s) are required.

Prerequisite(s): ~~IENG ENGR~~ 611-3

Preclusion(s): ~~IENG~~ 739-3

6. Authorization:

SCCC Reviewed: March 11, 2025

Program / Academic / Administrative Unit: Engineering

Faculty(ies): FSE

Faculty Council Motion Number(s): FSE FC 2025.03.25.12

Faculty Council Approval Date(s): March 25, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

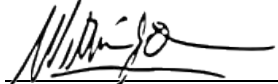
Motion No.: SCAAF 202504.80

Moved by: David Casperson

Seconded by: Ben Daniel

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.81

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the program name and description for Master of Engineering in Integrated Wood Design on page 72 of the 2024/2025 graduate calendar, be approved as proposed.

1. **Effective date:** September 2026
2. **Rationale for the proposed revisions:** “MEng in Wood Engineering” would be better for marketing, and more descriptive for the nature of the program. Program description is being updated to align with curricular changes implemented in the past few years, and co-op is added to increase program attractiveness to international students. IENG 731 Master of Engineering Project course is having its total number of credits hours reduced from 9 to 6, so that the total CH for the MEng is 30 instead of 33, aligning it with most MEng programs in Canada.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the items to be revised:**

Integrated Wood Design (MEng Program)

Website: www.unbc.ca/engineering/meng-integrated-wood-design

Wood is the world’s most common and sustainable building material. Known for its aesthetic beauty, durability, and ease of machinability, wood is becoming the leading building material in a new paradigm of sustainable and healthy building practices. Significant renewable wood resources in British Columbia and an international wood culture provide a strong impetus for UNBC, the province, and industrial partners to develop a leading education program centered on sustainable, healthy building practices using wood.

In order to meet the needs of the profession, the Master of Engineering, Integrated Wood Design develops students’ understanding of wood as a versatile and sustainable building component that can be used in applications far beyond what could be achieved using concrete and steel. Students investigate wood at the micro and macro levels and explore the science and art of designing and building wood structures.

The one-year interdisciplinary Master’s program is built on four main pillars:

1. **Wood Mechanics and Timber Structures:** Students gain a deep understanding of wood. Starting with an understanding of the supply chain, students come to appreciate the sustainable nature of wood, its unique structure, its living nature, and its strengths and weaknesses, in relationship to other commonly used building materials.
2. **Hands-on Experience:** The only way to experience wood is to work with it, as it is one of the most complex building materials. Students build small-scale structures to explore the versatility and complexity of wood structures. Community or industry internships may be included.
3. **Team Work:** At the core of successful design teams is the ability to communicate effectively and integrate different points of view. Students undertaking this program are immersed in the science and art

of design team work. Multi-disciplinary teams work together throughout the program to build effective communication skills by working with individuals with diverse backgrounds and a wide range of experts such as technical experts, professional engineers, architects, and community members.

4. Sustainability: Students study and come to appreciate a range of state-of-the-art sustainable designs and how those designs fit within the broader social and political context of sustainability.

Admission Requirements

In addition to the admission application requirements outlined in General Admission of the Graduate Academic Calendar, applicants are required to hold a four-year (120 credit hours) baccalaureate degree in Civil Engineering from a recognized institution.

For entry into the Master of Engineering, Integrated Wood Design degree program, students who do not meet the exemptions indicated in English Language Requirements in Admissions and Regulations must fulfill the English Language Requirements outlined below.

Score requirements must meet one of the following criteria:

IELTS (International English Language Testing System) score of at least 7.0 overall, with not less than 6.5 in any of the four modules;

TOEFL (Test of English as a Foreign Language) score of 100 in the internet-based test, with not less than 25 in any of the Reading, Listening, Writing or Speaking components; or equivalent other TOEFL score;

or the equivalent Master of Engineering, Integrated Wood Design level on other test score accepted by the University

Exceptional Admission

Applicants who have a four-year (120 credit-hour) baccalaureate degree (or equivalent) may be granted admission to the program if sufficient related engineering content can be demonstrated.

The Pre-Entry program as outlined in Pre-Entry Program in Admissions and Regulations is not applicable for applicants to gain entry to the Master of Engineering, Integrated Wood Design Program.

Requirements

IENG 611-3 Introduction to Wood as a Building Material
IENG 613-3 Wood Design I
IENG 624-3 Envelope Design
IENG 722-3 Project Design II
IENG 723-3 Wood Design II
IENG 727-3 Prefabrication and Digital Manufacturing in Wood Construction
IENG 731-9 Master of Engineering Project

Electives

Two of the following:

ENGR 639-3 Advanced Structural Fire Engineering
IENG 614-3 Engineering Vibration and Acoustics
IENG 626-3 Sustainable Design I
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

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

Integrated Wood Design (MEng Program) Wood Engineering (MEng Program)

Website: www.unbc.ca/engineering/meng-integrated-wood-design

Wood is the world's most common and sustainable building material. Known for its aesthetic beauty, durability, and ease of machinability, wood is becoming the leading building material in a new paradigm of sustainable and healthy building practices. Wood, known for its sustainable attributes, aesthetic beauty, durability, and ease of machinability, is becoming the leading building material in a new paradigm of sustainable and healthy building practices. Significant renewable wood resources in British Columbia and an international wood culture provide a strong impetus for UNBC, the province, and industrial partners to ~~develop a leading education program centered on sustainable, healthy building practices using wood.~~ deliver a program centered on sustainable building practices using wood.

In order to meet the needs of the profession, the ~~Master of Engineering, Integrated Wood Design~~ Master of Engineering in Wood Engineering develops students' understanding of wood as a versatile and sustainable building component that can be used in applications far beyond what could be achieved using concrete and steel. Students investigate wood at the micro and macro levels and explore the science and art of designing and building wood structures. ~~material.~~

The ~~one-year interdisciplinary Master's~~ program can be completed in one or two years, and is built on four main ~~three~~ pillars:

1. Wood Mechanics and Timber Structures: Students gain a deep understanding of wood ~~as an engineering material.~~ Starting with ~~an understanding of~~ the supply chain, students come to appreciate the sustainable nature of wood, its unique structure, and its ~~strengths and weaknesses~~ physical properties, in relationship to ~~other commonly used building materials~~ its application in load resisting components and building envelopes.
2. Hands-on Experience: The only way to experience wood is to work with it, ~~as it is one of the most complex building materials.~~ Students build small-scale structures to explore the versatility and complexity of wood structures. ~~Community or industry internships may be included.~~
3. Team Work: At the core of successful design teams is the ability to communicate effectively and integrate different points of view. Students undertaking this program are immersed in the science and art of design team work. ~~Multi-disciplinary teams work together throughout the program to build effective communication skills by working with individuals with diverse backgrounds and a wide range of experts such as technical experts, professional engineers, architects, and community members.~~
4. Sustainability: Students study and come to appreciate a range of state-of-the-art sustainable designs and how these designs fit within the broader social and political context of sustainability.

Co-operative education is an optional but strongly recommended element of the program.

Admission Requirements

In addition to the admission application requirements outlined in *General Admission* of the Graduate Academic Calendar, applicants are required to hold a four-year (120 credit hours) baccalaureate degree in Civil Engineering from a recognized institution.

For entry into the ~~Master of Engineering, Integrated Wood Design~~ in Wood Engineering degree program, students who do not meet the exemptions indicated in *English Language Requirements* in Admissions and Regulations must ~~fulfill the English Language Requirements outlined below.~~ meet one of the following criteria:

~~Score requirements must meet one of the following criteria:~~

IELTS (International English Language Testing System) score of at least 7.0 overall, with not less than 6.5 in any of the four modules;

TOEFL (Test of English as a Foreign Language) score of 100 in the internet-based test, with not less than 25 in any of the Reading, Listening, Writing or Speaking components; or equivalent other TOEFL score;

or the equivalent ~~Master of Engineering, Integrated Wood Design~~ level on another test of English language score accepted by the University

Exceptional Admission

Applicants who have a four-year (120 credit hour) baccalaureate degree (or equivalent) may be granted admission to the program if sufficient related engineering content can be demonstrated.

The ~~Pre-Entry~~ program as outlined in *Pre-Entry Program* in Admissions and Regulations is not applicable for applicants to gain entry to the ~~Master of Engineering, Integrated Wood Design Program~~ Master of Engineering in Wood Engineering.

Requirements

~~ENGR~~ ENGR 611-3 Introduction to Wood as a Building Material
~~ENGR~~ ENGR 613-3 Wood Design I
~~ENGR~~ ENGR 624-3 Envelope Design
~~ENGR~~ ENGR 722-3 Project Design II
~~ENGR~~ ENGR 723-3 Wood Design II
~~ENGR~~ ENGR 727-3 Prefabrication and Digital Manufacturing in Wood Construction
~~ENGR~~ ENGR 731-96 Master of Engineering Project

Electives

Two of the following:

~~ENGR 639-3 Advanced Structural Fire Engineering~~
~~ENGR~~ ENGR 614-3 Engineering Vibration and Acoustics
~~ENGR 626-3 Sustainable Design I~~
~~ENGR~~ ENGR 650-3 CAD/BIM in the Construction Industry
~~ENGR~~ ENGR 729-3 Structural Dynamics and Seismic Design
~~ENGR~~ ENGR 738-3 Finite Element Analysis and Computational Engineering

6. Authorization:

Program / Academic / Administrative Unit: Engineering

SCCC Reviewed: March 11, 2025

Faculty(ies): Faculty of Science and Engineering

Faculty Council Motion Number(s): FSE FC 2025.03.25.16

Faculty Council Approval Date(s): March 25, 2025

Senate Committee on Indigenous Initiatives Motion Number: Not Applicable

Senate Committee on Indigenous Initiatives Meeting Date: Not Applicable

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.81

Moved by: David Casperson

Seconded by: Ben Daniel

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

DETERMINATION OF NEW DEGREE TEMPLATE

Continuous program revitalization and improvement is strongly encouraged to ensure degree programs are high-quality, relevant to the needs of contemporary society, and supported by the Degree Quality Assessment Board (the Board).

The Board's Determination of New Degree review is to determine whether changes to an existing degree may be so substantive as to constitute a new degree program requiring approval from the Minister which may also require reviews of program need (Stage 1) and/or program quality (Stage 2). If proposed changes meet the definition of a new degree (see [Quality Assessment Handbook](#)), please complete the following template by selecting all changes that apply and follow the submission requirements noted at the end of this template.

Change in Name/Nomenclature

- ☒ **Change in Degree Name**

If selected, please also complete Learning Outcomes and Curricula sections.

Existing Name of Degree:	Proposed Name of Degree:
Master of Engineering in Integrated Wood Design	Master of Engineering in Wood Engineering

- ☐ **New Concentration/Specialization Name**

If selected, please also complete Learning Outcomes and Curricula sections.

Existing Name of Degree:	Proposed Name of Specialization/Concentration:

- ☐ **New Concentration/Specialization Name in an Associate of Arts or Science degree program at an institution under the *Degree Authorization Act***

If selected, please list which public BC research university/universities will accept students into a major with the same name and complete Learning Outcomes and Curricula sections.

Existing Degree Name	Proposed Name with Concentration or Specialization	BC Public Research University and Major Accepting Transfer Students:	
		Research University	Major

Change in Program Objectives and Learning Outcomes

- ☐ **Substantive changes to an existing degree program's objectives or learning outcomes**

<i>(Add or delete lines as necessary)</i>	
Existing Program Objectives/Learning Outcomes:	Proposed Program Objectives/Learning Outcomes:
○	○
○	○
○	○

Change in Program Admission / Completion Requirements / Targeted Students

- ☐ **Change in Admission Standards**

Existing Admission Requirements:	Proposed Admission Requirements:

- ☐ **Change in Graduation Requirements**

Existing Graduation Requirements:	Proposed Graduation Requirements:

DETERMINATION OF NEW DEGREE TEMPLATE

☐ **Change in Targeted Student Base**

Briefly describe the existing and proposed target audience for the degree and provide a rationale for the change.

Change in Program Delivery

☐ **Change in program delivery impacting $\geq 50\%$ of courses (e.g., shift to online delivery)**

Describe proposed change and provide rationale.

☐ **Program delivery outside BC**

Describe where and why the program will be offered outside BC.

☐ **Change in Partnership**

Examples of a change in partnership may include but is not limited to subcontracting delivery, a shift in the division of responsibilities in program delivery, or the dissolution of a partnership in program delivery. Please describe the change in partnership.

Change in Curricula

There are three parts to completing the Curricula section: 1) identify type of change; 2) outline program structure; and 3) attach calendar-length course descriptions for all required courses as an appendix.

1. Select appropriate type of curriculum change.

(None of the below. MINOR CHANGE, see cover letter for explanation – information in section 2 below provided for transparency).

- ☐ **Curriculum changes exceed one-third of required (core) courses.***
- ☐ **New undergraduate concentration/specialization:** Course requirements exceed one-third of courses in the major/focus of the degree.*
- ☐ **New Minor where the institution does not offer a Major.**
- ☐ **New Associate of Arts or Associate of Science concentration/specialization at institution under the *Degree Authorization Act*:** Concentration must meet the course requirements of an AA or AS without substantially lengthening the graduation requirements for the degree.
- ☐ **New graduate concentration/specialization:** Course credits specific to the Concentration exceed one-third of total program content.*

* VP Academic offices must monitor changes to a program's required courses over time and submit a record of changes to the DQAB once the one-third threshold has been met.

2. Outline program structure. Use or adapt the table below to provide a comparison of the existing and proposed degree program structure, including total number of credits required to graduate, total number of credits required for core/required courses, and the course name, course number, and

DETERMINATION OF NEW DEGREE TEMPLATE

number of credits for all core/required courses in the program. Add or delete lines and years as necessary.

EXISTING DEGREE PROGRAM			PROPOSED DEGREE PROGRAM		
Total credits required to graduate:		33	Total credits required to graduate:		30
Total core course credits required:		27	Total core course credits required:		24
Core Courses Required in Existing Degree			Core Courses Required in Proposed Degree		
Course no.	Course Name	No. of Credits	Course no.	Course Name	No. of Credits
Master of Engineering, Integrated Wood Design Year 1			Master of Engineering in Wood Engineering		
IENG 611	Introduction to Wood as a Building Material	3	IENG 611	Introduction to Wood as a Building Material	3
IENG 613	Wood Design I	3	IENG 613	Wood Design I	3
IENG 624	Envelope Design	3	IENG 624	Envelope Design	3
IENG 722	Project Design II	3	IENG 722	Project Design II	3
IENG 723	Wood Design II	3	IENG 723	Wood Design II	3
IENG 727	Prefabrication and Digital Manufacturing in Wood Construction	3	IENG 727	Prefabrication and Digital Manufacturing in Wood Construction	3
IENG 731	Master of Engineering Project	9	IENG 731	Master of Engineering Project	6

3. In an appendix, attach calendar-length course descriptions for all required/core courses, and indicate which courses are new to the program.

N/a

SUBMISSION REQUIREMENTS FOR REQUESTING A DETERMINATION OF NEW DEGREE

Requests for Determination of New Degree must include the following two documents:

1. A cover letter addressed to the Degree Quality Assessment Board (DQAB) chair providing:

- an overview of the proposed changes to the program; and
- the institution's rationale for making these changes.

If the institution considers the change(s) not sufficiently substantive to constitute a new degree, the cover letter may include a brief rationale explaining why this may be the case.

2. Evidence of the institution's internal approval for the new option or proposed changes in the form of Senate or Education Council approval to be attached to the letter to the Board chair.

Submit the letter and required materials to the Board secretariat (DQABSecretariat@gov.bc.ca) at least three weeks prior to the next Board meeting. The Board will review the proposed change(s) against the criteria and in most cases will make a decision within 45 days. Straightforward Determination of New Degree requests may be resolved by the Board chair on a frequent basis, and more complex changes will be assessed by the Board at regularly scheduled Board meetings. (Board meeting dates are noted on the Degree Authorization website [here](#).)

IMPORTANT: No changes may be implemented until the determination is made and, if deemed a new degree, until the program review is completed and ministerial approval/consent is granted.

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.82

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That ENVE 421-3 Contaminant Transport in the Environment be deleted.

1. **Effective date:** September 2026
2. **Rationale for the proposed revisions:** ENVE 421 repeats the content in ENGR 406 and is listed as one of the precluded courses for ENGR 406.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

ENVE 421-3 Contaminant Transport in the Environment This course explores the fate and effects of environmental contaminants. Topics may include the following: contaminant transport; dispersion; phase transfer; degradation pathways; population exposure pathways; and toxicity and dose-response relationships.

Prerequisite(s): Admission to an Engineering program; ENGR 220-3; ENVE 222-3; ENVE 351-4

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

Course deletion.

6. **Authorization:**

SCCC Reviewed: March 11, 2025

Program / Academic / Administrative Unit: Engineering

Faculty(ies): FSE

Faculty Council Motion Number(s): FSE FC 2025.03.25.06

Faculty Council Approval Date(s): March 25, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. **Other Information**

Attachment Pages: 0

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

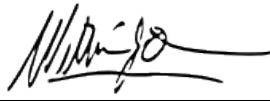
Motion No.: SCAAF 202504.82

Moved by: David Casperson

Seconded by: Ben Daniel

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.83

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change to the course credit hours for IENG 731-9 Master of Engineering Project on page 135 of the 2024/2025 graduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** IENG 731 Master of Engineering Project course is having its total number of credits hours reduced from 9 to 6, so that the total CH for the MEng is 30 instead of 33, aligning it with most MEng programs in Canada.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

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

Prerequisite(s): IENG 722-3 with a minimum grade of B- and IENG 723-3 with a minimum grade of B

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

IENG 731-~~96~~ 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.

Prerequisite(s): IENG 722-3 with a minimum grade of B- and IENG 723-3 with a minimum grade of B

6. **Authorization:**

Program / Academic / Administrative Unit: School of Engineering

SCCC Reviewed: March 11, 2025

Faculty(ies): Science and Engineering

Faculty Council Motion Number(s): FSE FC 2025.03.25.17

Faculty Council Approval Date(s): March 25, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

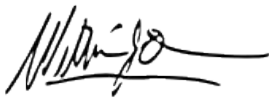
Motion No.: SCAAF 202504.83

Moved by: David Casperson

Seconded by: Ben Daniel

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.84

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the course prerequisite of ENGR 130-4 Engineering Mechanics Statics on page 236 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** Removing the minimum grade requirement to the admission requirement from the prerequisite of ENGR 130-4 Engineering Mechanics removes redundancy, as D- is the minimum passing grade.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

ENGR 130-4 Engineering Mechanics Statics This course is an introduction to learning and applying the principles of statics required to solve engineering mechanics problems in the fields of civil and environmental engineering. Emphasis is placed on drawing free body diagrams and procedures for analysis. Topics include, but are not limited to, the following: introduction to engineering mechanics; equilibrium of particles and rigid bodies; structural analysis of simple trusses, frames and cables; internal forces; friction; centre of gravity and centroids; and moments of inertia. Laboratory sessions provide hands-on examples.

Prerequisite(s): PHYS 110-4 with a minimum grade of D-, or PHYS 100-4 with a minimum grade of B

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

ENGR 130-4 Engineering Mechanics Statics This course is an introduction to learning and applying the principles of statics required to solve engineering mechanics problems in the fields of civil and environmental engineering. Emphasis is placed on drawing free body diagrams and procedures for analysis. Topics include, but are not limited to, the following: introduction to engineering mechanics; equilibrium of particles and rigid bodies; structural analysis of simple trusses, frames and cables; internal forces; friction; centre of gravity and centroids; and moments of inertia. Laboratory sessions provide hands-on examples.

Prerequisite(s): PHYS 100-4 with a minimum grade of B or ~~PHYS 110-4 with a minimum grade of D-, or PHYS 100-4 with a minimum grade of B~~

6. **Authorization:**

SCCC Reviewed: March 11, 2025

Program / Academic / Administrative Unit: Engineering

Faculty(ies): FSE

Faculty Council Motion Number(s): FSE FC 2025.03.25.03

Faculty Council Approval Date(s): March 25, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

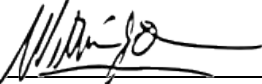
Motion No.: SCAAF 202504.84

Moved by: David Casperson

Seconded by: Ben Daniel

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.85

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the course prerequisite of ENGR 152-1 Engineering Tools II on page 236 of the 2024/2025 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2025

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

Removing the prerequisite of "Admission to the Engineering program" allows students who have already been admitted to UNBC and would like to transfer to or are upgrading credentials before transferring to the engineering program access the course. This helps prevent delays in their education and provides a smoother pathway into the engineering programs.

3. **Implications of the changes for other programs, etc., if applicable:** None

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

ENGR 152-1 Engineering Tools II This course provides an introduction to engineering problem-solving using common software tools and focusing on CAD software. Case studies provide relevance and serve to synthesize many of the topics covered in the course.

Prerequisite(s): Admission to an Engineering program, ENGR 117-3 and ENGR 151-1

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

ENGR 152-1 Engineering Tools II This course provides an introduction to engineering problem-solving using common software tools, ~~and~~ focusing on CAD software. Case studies provide relevance and serve to synthesize many of the topics covered in the course.

Prerequisite(s): ~~Admission to an Engineering program~~, ENGR 117-3 and ENGR 151-1

6. **Authorization:**

SCCC Reviewed: March 11, 2025

Program / Academic / Administrative Unit: Engineering

Faculty(ies): FSE

Faculty Council Motion Number(s): FSE FC 2025.03.25.04

Faculty Council Approval Date(s): March 25, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

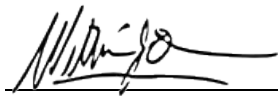
Motion No.: SCAAF 202504.85

Moved by: David Casperson

Seconded by: Ben Daniel

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): SCAAF202504.86

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the changes to the ENGR course descriptions on page 236 of the 2024/25 undergraduate calendar be approved as proposed.

1. **Effective date:** September 2025
2. **Rationale for the proposed revisions:** To allow students in other programs to take ENGR 117 and ENGR 151, and to allow co-requisites also as prerequisites.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**

ENGR 117-3 Engineering Design I This course teaches problem solving skills specific to engineering design challenges and introduces the engineering design process. Students gain experience through multiple project-based design exercises, that are complemented with relevant tours (E.g., wastewater treatment plant) and contact with the local engineering community.

Prerequisite(s): Admission to an Engineering program

Corequisite(s): PHYS 110-4 (or PHYS 100-4 or PHYS 115-4), MATH 100-3 and ENGR 151-1

ENGR 151-1 Engineering Tools I This course provides an introduction to engineering problem-solving using common software tools. Case studies are used to provide relevance and serve to bind together many of the topics covered in the course.

Prerequisite(s): Admission to an Engineering program

Corequisite(s): PHYS 110-4 (or PHYS 100-4 or PHYS 115-4), MATH 100-3 and ENGR 117-3

Preclusion(s): ENSC 151-1

ENGR 210-3 Material and Energy Balances This course provides an introduction to the analysis of environmental engineering processes using the laws of conservation of mass and energy. Material and energy balances are applied to open and closed systems, non-reacting and reacting systems, and non-steady state systems.

Prerequisite(s): Admission to an Engineering program

Corequisite(s): MATH 200-3

ENGR 211-3 Engineering Communication This course builds on key principles of written and oral engineering communication. Content complements ENGR 217 Engineering Design II and includes correspondence, meeting minutes, memos, proposals, executive summaries, technical reports and oral presentations.

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

Corequisite(s): ENGR 217-3

ENGR 220-3 Engineering Chemistry This course provides an introduction to the properties and composition of natural waters. It explores gas and solid equilibria, pH, redox chemistry, complexation, corrosion treatment, acid rain, ion exchange, colloids and microbial transformations. This course also

introduces students to concepts in organic chemistry as applicable to environmental engineering.

Prerequisite(s): Admission to an Engineering program

Pre- or Corequisite(s): ENGR 117-3, CHEM 101-3, and CHEM 121-1

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

ENGR 117-3 Engineering Design I This course teaches problem solving skills specific to engineering design challenges and introduces the engineering design process. Students gain experience through multiple project-based design exercises, that are complemented with relevant tours (~~E~~e.g., wastewater treatment plant) and contact with the local engineering community.

Prerequisite(s): Admission to an Engineering program

Corequisite(s): Pre-requisite(s) with concurrency: ENGR 151-1, MATH 100-3, and PHYS 110-4 (or PHYS 100-4 or PHYS 115-4), MATH 100-3, and ENGR 151-1

ENGR 151-1 Engineering Tools I This course provides an introduction to engineering problem solving using common software tools. Case studies are used to provide relevance and serve to bind together many of the topics covered in the course.

Prerequisite(s): Admission to an Engineering program

Corequisite(s): Pre-requisite(s) with concurrency: ENGR 117-3, MATH 100-3, and PHYS 110-4 (or PHYS 100-4 or PHYS 115-4), MATH 100-3, and ENGR 117-3

Preclusion(s): ENSC 151-1

ENGR 210-3 Material and Energy Balances This course provides an introduction to the analysis of environmental engineering processes using the laws of conservation of mass and energy. Material and energy balances are applied to open and closed systems, non-reacting and reacting systems, and non-steady state systems.

Prerequisite(s): Admission to an Engineering program

Corequisite(s): Pre-requisite(s) with concurrency: MATH 200-3

ENGR 211-3 Engineering Communication This course builds on key principles of written and oral engineering communication. Content complements ENGR 217 Engineering Design II and includes correspondence, meeting minutes, memor~~anda~~s, proposals, executive summaries, technical reports, and oral presentations.

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

Corequisite(s): Pre-requisite(s) with concurrency: ENGR 217-3

ENGR 220-3 Engineering Chemistry This course provides an introduction to the properties and composition of natural waters. It explores gas and solid equilibria, pH, redox chemistry, complexation, corrosion treatment, acid rain, ion exchange, colloids, and microbial transformations. This course also introduces students to concepts in organic chemistry as applicable to environmental engineering.

Prerequisite(s): Admission to an Engineering program

Pre- or Corequisite(s): Pre-requisite(s) with concurrency: CHEM 101-3, and CHEM 121-1, and ENGR 117-3, CHEM 101-3, and CHEM 121-1

6. Authorization:

SCCC Reviewed: March 11, 2025

Program / Academic / Administrative Unit: Engineering

Faculty(ies): FSE

Faculty Council Motion Number(s): FSE FC 2025.03.25.05

Faculty Council Approval Date(s): March 25, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. Other Information

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

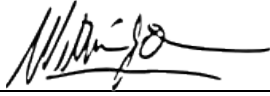
Motion No.: SCAAF 202504.86

Moved by: David Casperson

Seconded by: Ben Daniel

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

Motion Number (assigned by
Steering Committee of Senate): **SCAAF202504.87**

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED MOTION

Motion: That the UNBC Ready: Research Roadmap 2025-2030 be approved as proposed.

Effective Date: Upon Senate approval

Rationale: The UNBC READY: Research Roadmap (2025-2030) is a key strategic document providing a pathway for research and innovation. This plan reflects our commitment to research excellence at UNBC, as well as provides a roadmap to future investment, impact, and successes.

This renewal is occurring alongside the renewal of the UNBC Academic Plan, and both are carried to build upon the overall UNBC Strategic Plan, READY

Note: The formatting of this document may be adjusted and enhanced upon approval of the proposed content, to be in alignment with the formatting of the READY Strategic Plan.

Motion proposed by: Davina Banner-Lukaris, Interim Associate Vice President Research Operations

Academic Program: N/a

Implications for Other Programs / Faculties? N/a

Faculty: N/a

Faculty Council / Committee Motion Number: N/a

Faculty Council / Committee Approval Date: N/a

Attachment Pages (if applicable): 15 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.87

Moved by: Bill Owen

Seconded by: Trina Fyfe

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025

Date



Chair's Signature

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



UNBC READY:

Research Roadmap 2025-2030

**‘Advancing Knowledge, Inspiring Discovery, and
Empowering Tomorrow’**



March 2025

Territorial Acknowledgement

Since time immemorial, Indigenous Peoples have walked gently on the diverse traditional territories where the University of Northern British Columbia community is grateful to live, work, learn, and play. We are committed to building and nurturing relationships with Indigenous Peoples, we acknowledge their traditional lands, and we thank them.

Prince George Campus

The Prince George campus is situated on the unceded traditional territory of the Lheidli T'enneh First Nation, part of the Dakelh (Carrier) Peoples' territory.

South-Central Campus

The South-Central campus in Quesnel is situated on the unceded traditional territories of the Lhtako Dene Nation, Nazko First Nation, Lhoosk'uz Dené Nation, and ?Esdilagh First Nation (formerly Alexandria Band). Lhtako, Nazko, and Lhoosk'uz are on traditional Dakelh territory, and ?Esdilagh is a member of the Tsilhqot'in Nation.

Peace River-Liard Campus

The Peace River-Liard campus in Fort St. John is situated in Treaty 8 territory on the traditional lands of the Dane-zaa people of the Doig River First Nation, Blueberry River First Nation, and Halfway River First Nation.

Northwest Campus

The Northwest campus in Terrace is situated on the unceded traditional Ts'msyen (Tsimshian) territory of the Kitsumkalum and Kitselas First Nation. It includes a satellite campus in the coastal community of Prince Rupert, situated on or near unceded traditional Tsimshian territories including the Lax Kw'alaams Band, Metlakatla First Nation, Gitxaała Nation (Kitkatla), Gitga'at First Nation (Hartley Bay) and Kitasoo Band (Klemtu).

Wilp Wilxo'oskwhl Nisga'a Institute

UNBC has a federated agreement with the Wilp Wilxo'oskwhl (House of Wisdom) Nisga'a Institute (WWNI). Established by the Nisga'a Lisims Government in 1993 and situated on Gitwinksihlkw Village Lands within Nisga'a Treaty territory, WWNI is a fully accredited university-college serving all people in northwestern British Columbia.

Message from the Vice President, Research and Innovation

The UNBC READY: Research Roadmap (2025-2030) is a key strategic document providing a pathway for research and innovation. This plan reflects our commitment to research excellence at UNBC, as well as provides a roadmap to future investment, impact, and successes.

A Journey Together

When we began this refresh process, we committed to enacting a broad and transparent consultation, building on the foundation of the UNBC Strategic Plan READY and existing Strategic Research Plan. To assist us in this process, we engaged an Advisory Group of diverse and outstanding members of the UNBC community and are grateful for their guidance and support.

A Bold Vision for Bold Research Impact

Over the course of Fall 2024, we conducted extensive consultations with over 500 interest holders from the UNBC community and beyond, including students, alumni, faculty, administrators, and community partners. We captured diverse inputs and used these to curate our research mission, vision, and values, along with refreshed strategic research areas and strategic priority actions. We are delighted to share these in this document and to enact these in our ongoing work.

Using this Plan:

This plan outlines a framework for research support at UNBC, guiding the allocation of resources, decision-making, and the prioritization of research and innovation efforts. The Office of Research and Innovation will integrate these strategies and priorities into the annual cascade planning process, allowing faculties to align their activities with institutional research goals. We will continuously assess our outcomes, engaging with the UNBC community to gather feedback, monitor progress, and adjust our approach as needed.

Dr. Paula Wood-Adams



Research and innovation are flourishing at UNBC. The future is in the North and we are Ready!



RESEARCH AT UNBC

Over the past three decades, the University of Northern British Columbia has established a remarkable legacy of collaborative, dynamic, and impactful research. Spanning diverse disciplines and aligning to local needs, global challenges, and traditional Indigenous knowledge(s), our research continues to advance knowledge, promote sustainability, and ignite, inspire, and lead change at the local and global level. As one of Canada's top small research-intensive universities, UNBC will continue to harness and amplify these strengths to optimize impact and innovation.

Mission

Guided by the UNBC Strategic Plan READY (2023-2028), researchers at UNBC are committed to building a sustainable and empowered future by cultivating curiosity, acting on truth and reconciliation, empowering northern communities, and fostering local solutions for global impact.

Vision

'Advancing Knowledge, Inspiring Discovery, and Empowering Tomorrow'

Our Core Values

Through deep connections with the diverse local and global communities we serve, UNBC researchers aspire to broaden the frontiers of knowledge through impactful applied, community-driven, discovery-oriented, and interdisciplinary research. Underpinning this are five core research and innovation values:

- Collaboration
- Interdisciplinarity
- Action for truth and reconciliation
- Fostering Knowledge Mobilization
- Reciprocity and accountability

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UNBC RESEARCH AT A GLANCE [Infographic]

Infographic content:

- Macleans rankings/Times Higher Education
- Sponsored research totals over five years
- Research centres, services, and forests
- Research chairs
- Student and youth engagement

PAGE HOLD

ENGAGEMENT PROCESSES

Infographic Content

Fall 2024 – Over 500 individual engagements

- Eight engagement sessions and townhalls
- Descriptive survey
- ORI in the Wild – Pop up engagement booths
- Faculty and Division of Medical Sciences meetings
- Focus groups and individual interviews

Winter 2025

- Analysis, interpretation, and synthesis of the data
- Revision and completion of UNBC READY: Research Roadmap
- Feedback Survey
- Faculty and Division of Medical Sciences meetings
- Ongoing alignment with UNBC READY: Academic Roadmap

STRATEGIC RESEARCH AREAS

At UNBC, we are committed to advancing knowledge and fostering impact through a diverse spectrum of applied, community-driven, discovery-oriented, and interdisciplinary research. Through this, we work to tackle the complex challenges of today for an empowered tomorrow. While not exhaustive of the broad scope of research and innovation at UNBC, **five strategic research areas** were crafted to represent the core domains of our research and impact. We recognise that these strategic research areas will be enhanced by boundary-crossing work that reflect intersections and synergies across themes, further drawing upon our commitment to integrative and collaborative approaches to research. The strategic research areas are:

- Indigenous Peoples, Place, and Leadership
- Climate Action, Sustainable Environments, and Natural Resources
- Northern and Rural Community Engagement and Empowerment
- Health, Society, and Wellbeing
- Science and Technology

Indigenous Peoples, Place, and Leadership

Northern British Columbia is home to many Indigenous communities, encompassing diverse communities and linguistic groups. UNBC also has a growing community of Indigenous scholars, students, and leaders, with over 10% of all students identifying as Indigenous. UNBC is actively working to support authentic, meaningful, respectful, and reciprocal partnerships with Indigenous communities and to act on truth and reconciliation. The university acknowledges a special responsibility to the First Nations in its service area in terms of education, research, and economic development, as well as in supporting Indigenous communities in their self-governance and creating meaningful opportunities for knowledge exchange between Indigenous and non-Indigenous peoples.

Indigenous scholars, researchers, and students at UNBC work collectively with Indigenous communities and organizations locally, nationally, and internationally, recognizing the importance of diverse knowledge systems and worldviews when addressing complex challenges and priorities. Of note, UNBC is home to the National Collaborating Centre for Indigenous Health, with researchers establishing broad partnerships to foster innovation, improve access to healthcare, enhance quality, and reduce costs. Likewise, natural resources and plant ecology researchers work on land-based project to gather historical insights and provide future solutions. Some examples of research areas:

- Design and application of Indigenous-informed and -led environmental science, resource management, and planning strategies
- Understanding definitions and drivers of Indigenous health and wellness, and how to improve them

- Preservation and revitalization of Indigenous languages and cultures

Climate Action, Sustainable Environments, and Natural Resources

Resource extraction and climate change continue to have significant impacts on ecosystem function in our region and beyond. These impacts are especially acute in Northern BC, where many communities are reliant on resource-based economies and are vulnerable to environmental disasters and climate events, such as extreme heat, wildfires, floods, and landslides. Responsible stewardship of resources and the natural environment requires an advanced understanding of our rich natural heritage and drivers of environment and climate change.

With a dynamic landscape of cutting-edge research infrastructure and sites, including research forests, rivers, labs, and sustainable energy initiatives, UNBC has developed an international reputation for research that examines both the human and natural dimensions of natural resources and environmental sustainability. Of note, the Natural Resources and Environmental Studies Institute (NRESi) provides critical infrastructure to advance environmental and natural resource-related research. NRESi engages scholars from across the spectrum of natural, physical, and social sciences and humanities research, by supporting research that extends from molecular to global scales. Examples of research areas:

- A highly developed understanding of the fundamental workings of natural systems: their complexity, resilience, adaptive capacity, economic impacts, and sustainability especially with respect to the impacts of human pressures
- Identification and integration of sound social, economic, and ecosystem principles for natural resource management and environmental protection
- Design and application of new products and technologies for economic diversification and sustainable management, extraction, and processing of natural resources.

Northern and Rural Community Engagement and Empowerment

UNBC strives to improve understanding of the evolving needs of northern and rural communities from a range of disciplinary perspectives, to inform public policy and practice, and empower community decision-making. Indigenous and non-Indigenous communities across northern and rural British Columbia and Canada are faced with planning for the future in the face of a range of complex, nuanced, and interconnected social, economic, health, and environmental pressures. Frequently dependent on natural resource-based industries and subject to the vulnerability this engenders in an increasingly globalized economy, northern and rural communities have struggled to remain viable and are actively searching for opportunities to enhance both stability and resilience. UNBC researchers are actively engaged in applied, collaborative, community-based, and interdisciplinary research addressing complex challenges and seeks to foster community engagement and empowerment. Of note, for over two decades, UNBC's Community Development

Institute (CDI) has worked in partnership with communities, industry, business, non-profit and community organizations, First Nations, and all levels of government, to address cultural, social, and economic development challenges and to develop and implement strategies for economic diversification and community resilience. Example research areas:

- An understanding of the interwoven factors that contribute to communities remaining resilient in the face of change and challenges
- Analysis of globalization processes affecting the societies, cultures, and economies of Northern British Columbia and similar regions, including population aging, workforce renewal, a growing Indigenous population, and increased international immigration
- Exploration and development of the culture and cultural economy and service needs of small cities and rural communities and their contribution to quality of life

Health, Society, and Wellbeing

Canadians who live in rural and northern regions have a reduced health status and health outcomes that are markedly worse than those of their urban and southern fellow citizens. Factors contributing to these disparities include lack of access to a full range of healthcare services and providers, lifestyle, socio-economic status, and environmental sustainability. Such disparities are even greater for Indigenous peoples who experience significantly higher morbidity and mortality rates, greater inequities in access to healthcare, and systemic racism. The health and social determinants that produce these disparities include individual, community, population, systems, and environmental factors, necessitating a collaborative and comprehensive approach to the study of health, society, and wellbeing.

UNBC researchers conduct broad interdisciplinary research, spanning basic sciences and biomedical research, creative social sciences and humanities, economics and business studies, education and politics, and applied clinical and health services research. This research has wide ranging impacts on health, society, and wellbeing. Of note, the Health Research Institute (HRI) supports health researchers to connect, convene, collaborate across the many disciplines concerned with health and its determinants, and to foster innovative research and partnerships across UNBC and beyond. A unique Memorandum of Understanding between UNBC and the Northern Health Authority also supports the HRI mission to facilitate the creation and translation of knowledge that will enhance the health and well-being of individuals, families and communities. Likewise, the Centre for Technology Adoption for Aging in the North (CTAAN) is a national innovation hub that supports aging in northern and rural communities by integrated innovative technology for older adults, caregivers, and related health systems. Example research areas:

- Identification of the determinants of health status across diverse populations, including Indigenous, rural, and northern communities

- Understanding of health services and health human resources, and the development of enhanced models of service delivery and health professional education
- Application of arts and humanities in health and medical sciences to advance anti-oppressive healthcare

Science and technology

Grounded in curiosity and in response to local and global challenges, UNBC researchers in science and technology work to advance knowledge, understand the complexities of nature, and to develop tools to shape the future. As a research-intensive university embedded within the dynamic and resource-rich northern region of British Columbia, UNBC is uniquely positioned to leverage its expertise, partnerships, and regional strengths to drive impactful innovations. Through this, we work to foster a thriving ecosystem that supports the development and commercialization of ideas generated by our students, faculty, and partners, ensuring they benefit society and contribute to regional, national, and global progress.

At UNBC, the Northern Analytical Laboratory Services (NALS) is an environment and climate-solutions innovation hub leading research and testing in analytical, environmental, and material chemistry. The Wood Innovation Research Lab (WIRL) provides students, faculty members, and industry/endowed research chairs with the ability to build and test large-scale, integrated wood structures using engineered wood products such as Cross-Laminated Timber, Glue Laminated Timber, and Laminated Veneer Lumber. Examples of studies include:

- Biological, chemical, environmental, and engineering systems
- Technology and innovation to advance health and society
- Identification and formulation of place-based sustainable options for economic diversification

STRATEGIC PRIORITY ACTIONS

Through our engagement activities, we worked to identify and explore emerging trends and research support needs and priorities. Six core priority action areas were generated. These will provide a pathway for research and innovation over the coming five years and will guide us as we endeavour to meet the needs of rural, remote, northern, and Indigenous communities, locally to globally, through research.

The **six core priority action areas** include:

- Strengthen, Sustain, and Grow Research Capacity at UNBC
- Manage and Enhance Research Resources at UNBC
- Attract, Develop, and Retain Outstanding Faculty
- Enhance Research Experiences for Students and Trainees
- Build, Grow, and Sustain Research Partnerships
- Foster Knowledge Mobilization

Strengthen, Sustain, and Grow Research Capacity at UNBC

Excellent and impactful research is contingent on practical supports to strengthen, sustain, and grow research capacity at UNBC, allowing researchers to work to their best and achieve their highest potential.

- Enhance, diversify, and support relationships with citizens, communities, funders, research partners, and industry
- Prioritize, support, and invest in research that responds to local and global challenges, including truth and reconciliation and climate action
- Develop strategic research areas through increased external funding
- Strengthen, sustain, and support research centres, forests, and institutes at UNBC
- Provide access to specialized research supports, including statisticians
- Develop comprehensive resources and infrastructure to assist students and faculty in navigating the innovation lifecycle, from idea generation to market entry.

“UNBC can support communities to be ready for the realities of climate change and the ongoing events to come ... Research can serve and impact communities locally, but can also lead and contribute globally” [Faculty, UNBC Prince George]

Manage and Enhance Research Resources at UNBC

To sustain and promote research activity at UNBC, we must manage our support programs (e.g. administrative, financial), facilities, field operations, and research equipment in innovative ways that provide the best service and access for faculty and students, and the best value to our communities and partners

- Enhance and streamline research administration processes and systems to increase efficiency and support faculty to do their best work
- Clear and transparent policies and procedures for allocation of resources
- Investment in adaptable, enhanced, and flexible research space, infrastructure, equipment, and support across all UNBC campuses and facilities
- Develop additional pathways to optimize, monitor, and showcase research impact
- Optimization of access to research facilities and space at UNBC, including equitable, fair, and transparent allocation of research office and laboratory space
- Support for consistent and complete regulatory compliance for research

Attract, Retain, and Develop Outstanding Faculty

UNBC recognizes the importance of attracting and retaining outstanding faculty to enable the university to continue to build on the extent and merit of its research portfolio.

- Attract, retain, and invest in outstanding researchers, especially from equity-deserving and underrepresented groups, to work at or with UNBC, contributing to a vibrant research environment
- Promote inclusive spaces that foster collaboration, innovation, interdisciplinarity, and impact
- Enhance UNBC's profile by highlighting the diverse research achievements and contributions of faculty
- Create strategic supports to amplify visibility of achievements of researchers from equity-deserving and underrepresented groups
- Establish formalized pathways for mentorship and support to empower and guide new faculty

“We need to continue to be aspirational and to lead research that is nimble and adaptable to the world in which we live in ... we need to continue to be relevant locally, provincially, nationally, and globally” [Dr. Geoff Payne, President, UNBC]

Enhance Research Experiences for Students and Trainees

Students and research trainees continue to be a critical part of UNBC's research ecosystem. There will be a continued strong emphasis on supporting research experiences for students at all levels and research trainees, including postdoctoral research fellows.

- Enhance support for students and trainees at all levels across the research life cycle
- Expand funding opportunities to support and retain engagement of undergraduate students in research, including paid research opportunities and internships
- Create new pathways of support for Indigenous students and research trainees
- Raise awareness of graduate and research trainee pathways among undergraduate students at UNBC
- Support opportunities for students and postdoctoral research fellows to present and disseminate their work

"I was able to easily get involved in research and work alongside my professors, I was even given my own project, something I never expected as an undergrad student" [UNBC Student, Prince George]

Build, Grow, and Sustain Research Partnerships

Collaborative research partnerships are an area of significant strength for UNBC and continue to be critical to UNBC's mission and overarching strategic plan READY.

- Foster meaningful, reciprocal, and respectful partnerships with Indigenous Peoples and communities.
- Support the development of bold and dynamic partnerships with community organizations, industry, not-for-profit, and others to foster new opportunities for exploration, innovation, and entrepreneurship
- Create linkages across faculties to maximize boundary-crossing and interdisciplinary research partnerships and impacts across all UNBC sites and beyond
- Strengthen collaborations with industry, government, and Indigenous communities to co-develop innovations that contributes to the resilience and diversification of the regional economy and addresses societal challenges
- Increased collaboration with other research-intensive universities across Canada and worldwide.

"UNBC researchers make a difference by collaborating and building relationships, and when trust is established, a new path forward is created with our Indigenous communities, we then can explore different ways of knowing and being" - Elder McIntosh.

Foster Knowledge Mobilization

The mobilization of knowledge is critical for researchers and ensures that research findings get into the right hands and in an expedient manner. We aspire to not only be excellent in ‘traditional’ methods of dissemination, such as publishing books, articles, and reports, but also in other forms of knowledge translation, such as public scholarship, workshops, and creative activities.

- Promote knowledge mobilization across the research continuum, from discovery to impact
- Enhance innovative knowledge dissemination methods and technology
- Increase engagement of students and research trainees in knowledge mobilization
- Increase visibility of UNBC research
- Support for diverse forms of knowledge mobilization, including adoption of open science the Declaration on Research Assessment (DORA) principles.

Key Performance Indicators (2025-2030)

Key performance indicators will be central to our ongoing evaluation processes and crosscut our strategic themes and priorities. We will measure and report on these annually.

1. Increased funding applications and success rates across all sectors, including tri-agency funding and other sponsored research
2. Sustained or improve university rankings, including Maclean’s and Times Higher Education Impact rankings
3. Refreshed and transparent procedures for allocation of resources and space
4. Expanded funding opportunities to support and retain undergraduate students in research
5. Increased meaningful, reciprocal, and respectful partnerships with Indigenous Peoples and communities
6. Expansion and diversification of formalized partnerships between diverse UNBC researchers and industry, government, and other research-intensive universities
7. Dedicated research supports to empower and guide faculty, particularly newly appointed faculty, along with transparent pathways to access that support.
8. Strengthened support for diverse forms of knowledge mobilization, including adoption of the Declaration on Research Assessment (DORA) principles.

UNBC Strategic Research Plan Advisory Committee

We extend our sincere thanks to the UNBC Strategic Research Plan Advisory Committee for their guidance and support over the course of this process.

Dr. Paula Wood-Adams (Co-Chair), Office of Research and Innovation, UNBC

Dr. Davina Banner (Co-Chair), Office of Research and Innovation, UNBC

Mr. Mark Barnes, Office of Research and Innovation, UNBC

Ms. Deanna Brown, Division of Medical Sciences, UNBC

Dr. Susan Burke, School of Social Work, UNBC

Dr. Gabrielle Daoust, Global and International Studies, UNBC

Dr. Mohab El-Hakim, School of Engineering, UNBC

Ms. Heather Empey, Library, UNBC

Dr. Chengbo Fu, School of Business, UNBC

Ms. Penina Sara-Lynn Harding, Office of Indigenous Initiatives, UNBC

Dr. Viviane Josewski, School of Nursing, UNBC

Dr. Zoe Meletis, Geography and Environmental and Sustainability Studies, UNBC

Dr. Kalindi Morgan, Chemistry, UNBC

Dr. Darlene Sanderson, School of Health Sciences, UNBC

Dr. Daniel Sims, First Nations Studies, UNBC

Dr. Oscar Venter, Forest Ecology and Management, UNBC

Contact

Office of Research and Innovation

University of Northern British Columbia

Email at: VPRI@unbc.ca

SENATE COMMITTEE ON ACADEMIC AFFAIRS

PROPOSED MOTION

Motion: That the 'UNBC Global Engagement: Ready for Student Success Plan 2025-2029' be approved as proposed.

Effective Date: Upon Board approval

Rationale:

UNBC's 2023-2028 Strategic Plan Ready defines UNBC's mission to Ignite, Inspire, and Lead Change, and serves as a guiding framework for the entire University. A global engagement strategic plan typically supports the institution's broader strategic and academic plans by focusing on internationalization initiatives to support institution-wide priorities.

For UNBC, the Global Engagement: Ready for Student Success Plan will focus on student success through an international education lens. The Plan will support other institutional plans such as our Strategic Research and Academic plans, and in future may become part of a broader comprehensive internationalization plan. The scope of the Plan will include inbound and outbound student success, including services, experiences, enrolment initiatives, staff and faculty supports, as well as broader community engagement.

The federal and provincial governments have mandated specific initiatives and practices within institutions engaged in international education. As of 2024, the BC government requires institutions to have an international strategic plan as part of their EQA and DLI processes and Code of Practice. At UNBC, we are looking beyond this requirement to enhance sustainable student success that aligns with our institutional mission, vision, values, goals and themes.

In alignment with the Ready plan, the development of the Plan will ensure relevance and innovation in UNBC's response to local and global trends in the post-secondary environment.

Note: The formatting of this document may be adjusted and enhanced upon approval of the proposed content, to be aligned with the formatting of the READY Strategic Plan

Motion proposed by: Kimberly Read, University Registrar,
Amy Beyer, Associate Registrar - International

Academic Program: N/a

Implications for Other Programs / Faculties? None

Faculty: N/a

Faculty Council / Committee Motion Number: N/a

Faculty Council / Committee Approval Date: N/a

Attachment Pages (if applicable): 17 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF 202504.87B

Moved by: Todd Whitcombe

Seconded by: Clarence Hofsink

Committee Decision: CARRIED

Approved by SCAAF: 04-09-2025
Date


Chair's Signature

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

UNBC Global Engagement:
Ready for Student Success Plan
2025-2029

DRAFT

March 31, 2025

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[NOTE: Communications team to update with the final version of The Plan](#)

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'En Cha Huná

Global Engagement at UNBC

Our Mission | Our Vision | Our Values [\(NOTE: Communications - same format as Ready Plan\)](#)

Foundational Goals | Themes | Strategic Goals [\(NOTE: Communications - as above\)](#)

Implementing and Reporting on Progress

Thank You

Appendices

Territorial Acknowledgment

[NOTE: Communications team - image/layout as per other plans](#)

Since time immemorial, Indigenous Peoples have walked gently on the diverse traditional territories where the University of Northern British Columbia community is grateful to live, work, learn, and play. We are committed to building and nurturing relationships with Indigenous Peoples, we acknowledge their traditional lands, and we thank them.

Prince George Campus

The Prince George campus is situated on the unceded traditional territory of the Lheidli T'enneh First Nation, part of the Dakelh (Carrier) Peoples' territory.

South-Central Campus

The South-Central campus in Quesnel is situated on the unceded traditional territories of the Lhtako Dene Nation, Nazko First Nation, Lhoosk'uz Dené Nation, and ?Esdilagh First Nation (formerly Alexandria Band). Lhtako, Nazko, and Lhoosk'uz are on traditional Dakelh territory, and ?Esdilagh is a member of the Tsilhqot'in Nation.

Peace River-Liard Campus

The Peace River-Liard campus in Fort St. John is situated in Treaty 8 territory on the traditional lands of the Dane-zaa people of the Doig River First Nation, Blueberry River First Nation, and Halfway River First Nation.

Northwest Campus

The Northwest campus in Terrace is situated on the unceded traditional Ts'msyen (Tsimshian) territory of the Kitsumkalum and Kitselas First Nation. It includes a satellite campus in the coastal community of Prince Rupert, situated on or near unceded traditional Tsimshian territories including the Lax Kw'alaams Band, Metlakatla First Nation, Gitxaala Nation (Kitkatla), Gitga'at First Nation (Hartley Bay) and Kitasoo Band (Klemtu).

Wilp Wilxo'oskwhl Nisga'a Institute

UNBC has a federated agreement with the Wilp Wilxo'oskwhl (House of Wisdom) Nisga'a Institute (WWNI). Established by the Nisga'a Lisims Government in 1993 and situated on Gitwinksihlkw Village Lands within Nisga'a Treaty territory, WWNI is a fully accredited university-college serving all people in northwestern British Columbia.

Welcome from the President and Vice-Chancellor

Since opening its doors in 1994, UNBC has been globally engaged. We are committed to student success that is locally grounded and globally relevant.

The Global Engagement: Ready for Student Success Plan (The Plan) lifts the Ready Plan, and is aligned with the READY Roadmap Academic Plan and the READY: Research Roadmap. The Plan outlines our commitments and priorities for global engagement for students and with students. It centers on our students' success in our communities and around the world.

This plan is in support of our students. Those coming from near and far. Students at the undergraduate through doctorate levels for short programs through full degrees. Our students are our priority, and they are an integral part of our local and global communities.

Our students have chosen UNBC to support and advance their current and future personal, academic, and career goals in Canada and globally. Our students are key to our collective current and future success. **UNBC is Ready for our Students to Succeed.**

Dr. Geoffrey Payne
President and Vice-Chancellor

UNBC Global Engagement: Ready for Student Success Plan

UNBC Global Engagement: Ready for Student Success Plan (The Plan) focuses on student success through a global engagement lens. We are rooted in:

- Welcoming and supporting students from near and far.
- Ensuring services, supports, and programs are relevant to our local and global contexts and responsive to diverse student communities.
- Infusing interculturality and globally responsive practices, services, and supports.
- Offering local and international opportunities for globally relevant student learning and growth in collaboration with local and international partners.
- Providing holistic services that support students at UNBC and their future learning and career goals locally and worldwide.

At UNBC, we are committed to acting on Truth and Reconciliation. It is one of our themes in the READY plan, and it is a foundational value that informs all that we do, including our global engagement and student success initiatives.

NOTE: Communications team insert two callout boxes:

1. ~60% of international students gain knowledge of Indigenous history and/or culture in Canada through their coursework at UNBC. (CBIE Survey 2021, see appendices)
2. ~61% of student respondents to The Plan's interest-holder survey indicated UNBC should focus on enhancing Indigenous global learning opportunities. (see appendices)

The Plan is a four-year strategy that informs and guides our services, supports, programs, and collaborative priorities for global engagement for and with students. Students coming from near and far. Students at the undergraduate through doctorate levels for short programs through full degrees. Students engaging in Canada and internationally with locally grounded and globally relevant services, student life, programs, and supports.

The Plan ensures relevance and innovation in UNBC's response to local and global trends and anticipates future needs in the post-secondary environment. It provides strategic vision and direction to UNBC. It is an institution-wide plan created with the support and input of our internal and external community members and the approval of the senior leadership team and governance bodies. The Plan also supports and aligns with other institutional plans, including our academic and research plans, and may become part of a broader comprehensive internationalization plan.

As of 2024-2025, the BC government requires institutions to have an international strategic plan as part of their Education Quality Assurance (see appendices) and Designated Learning Institution processes (see appendices). The Plan was developed in response to federal and British Columbia government mandates for specific initiatives and practices within institutions engaged in international education, particularly for those enrolling international students.

At UNBC, we are reaching beyond the minimum government requirements. Your input helped us create an overarching roadmap that can weather changes in the local and global environments and that can be used by staff, faculty, and community to develop unit-specific action plans. We are focusing on global engagement initiatives and services for students that are intentional, responsive to evolving student needs, and reflective of our institutional and community priorities. We are committed to supporting the incredible initiatives and services already in place and resourcing the strategic goals to ensure implementation success across the institution and with the community. We will collaborate to create new opportunities that foster success for all students.

In our engagement, you echoed the need to go beyond the minimum. You want more. We are Ready.

DRAFT

How We Developed The Plan

The UNBC Global Engagement: Ready for Student Success Plan is a community effort.

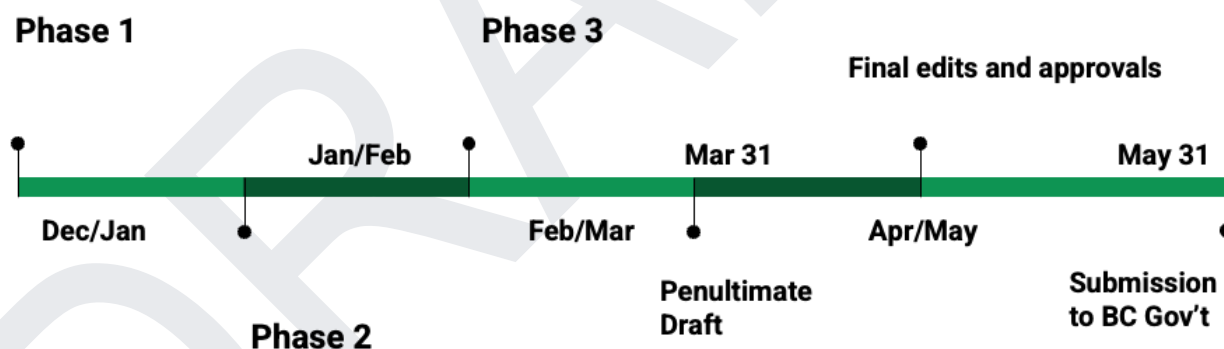
Thank you to the Project Team and our internal and external interest-holders for sharing valuable insights that shaped this Plan.

The Project Sponsor was Dr. Bill Owen, Interim Vice-President Academic & Provost.

The Project Team comprised internal UNBC representatives and external consultants responsible for contributing to and steering The Plan's development. Members included:

- Kimberly Read, University Registrar
- Amy Beyer, Associate Registrar, International
- Saeedeh Goodarzvand Chegini, Executive Assistant to the University Registrar
- Kate Jennings, External Consultant
- Sarah Mines, External Consultant

NOTE: Communications team - please re-create timeline below:



- Phase 1: Preparation and planning
- Phase 2: Targeted engagement and feedback with interest-holders (*December 2024 through February 2025*)
- Phase 3: Synthesizing data and generating a draft plan for final edits and approvals, with final submission to the BC Government by May 31, 2025.

'En Cha Huná

UNBC's motto, from the Dakelh (Carrier) Elders, reminds us that all people have a voice and a viewpoint. Interpreted as "respecting all forms of life," 'En Cha Huná encapsulates the spirit of academic freedom, respect for others, and willingness to recognize different perspectives.

We asked for your input and you responded. This is our Plan. A Plan created for and with our community. A Plan with student success top of mind.

NOTE: Communications team - insert info graphics to represent below data

- Group Meetings: 6 in-person; 1 virtual
- Student focus group - 1
- Townhalls - 1 in-person 1 virtual
- Survey - 139 respondents
 - 75 students/alum, 29 faculty, 35 staff
 - 42 undergrads, 24 graduate level, 9 not confirmed
 - 2 Quesnel, 4 Terrace, 132 Prince George, 1 no campus selected

Global Engagement at UNBC

UNBC has been engaged globally since we opened our doors. We have welcomed local and international students in our undergraduate, graduate, and continuing studies programs, and we have supported students in exploring global learning opportunities with our outbound mobility partnerships and programs. Our student services and supports (see appendices) help facilitate student success across our faculties and programs (see appendices) in Canada and worldwide.

NOTE: Communications team - envision the below demographics as a pie chart(s) or infographics

Student Population at UNBC *2023/2024 Academic Year (see appendices)

- Total Students in 3813
- International students 824
- Graduate students 768
- International graduate students 280
- Undergraduate students 3057
- International undergraduate 544

Over the last five years, we have seen sustainable growth in international student enrolment, maintaining between 12% and 19% of the total student population as international students. During that same timeframe, over 89 countries were represented on campus (see appendices).

With an overall faculty-to-student ratio of 1:11 and one in three students receiving financial awards, student success is at the centre of our work (see appendices).

We support our students from application through graduation and beyond. 83% of UNBC graduates work in fields related to their programs (see appendices).

We have student mobility partnership agreements with 34 institutions in 18 different countries (see appendices).

Our Mission | Our Vision | Our Values

NOTE: Communications team - please use the same format as Ready Plan

The Plan is focused on student success and our global engagement. It is supported and aligned with the broader institutional Mission, Vision, and Values articulated in UNBC's 2023-2028 Strategic Plan Ready. We honour our connection to the North and our communities and students who call the North home. We are locally grounded and globally connected.

Our Mission

Ignite. Inspire. Lead Change.

Our Vision

Leading a Sustainable Future
Education. Research. Community Impact.

Our Values

In our workplaces, relationships, and communications, we are committed to positive and productive work and learning environments.

Our values inform our lives, our decisions, and our choices. At UNBC we value:

Academic excellence

Experiential learning and discovery

Inclusiveness and diversity

Community

Integrity

Foundational Goals | Themes | Strategic Goals

The foundational goals, themes, and strategic goals resulted from our engagement with interest-holders, with a particular focus on our students and alumni.

Four themes shape The Plan. They are rooted in student success that is locally grounded and globally relevant. Each theme features a series of strategic goals that detail what we aim to achieve. These goals are by no means an exhaustive list of all that we need to do, but they set us on a course for the next four years and help guide us as we move forward in student success.

Our foundational goals run across all themes and strategic goals. As we implement The Plan, they will be woven into our collaborative decision-making, process and service development, and resourcing.

At the centre of all that we do is student success.

Note: coms team please insert starburst style pie graph as follows:

-inner circle:

Student Success

-next ring (themes) is in 4 sections of:

Services

Student Life

Programs

Supports

-outer ring (foundational goals) into 3 sections of:

Community Connected

Equity, Diversity, Inclusion, Access

Transparency, Collaboration, Communication

Foundational Goals

Community Connected

We recognize and value our place in the North and the communities and students that call northern British Columbia home. We are locally grounded and globally connected. We are committed to meaningful connections and collaboration with indigenous communities, welcoming and supporting students in ways that honour and enact the learnings and articles from the UN Declaration on the Rights of Indigenous Peoples, and the Truth and Reconciliation Commission of Canada: Calls to Action.

Equity, Diversity, Inclusion, Access

EDIA are core values of UNBC. Our communities are socially and culturally diverse. Our students reflect this diversity and so much more. We will ensure that our services, supports, student life, and programs acknowledge, reflect, and support our students holistically. We value diverse beliefs, values, perspectives, and experiences and will strive to ensure this is foundational to implementing The Plan. In the spirit of our motto 'En Cha Huná, we will remind ourselves to ask “who’s voice is missing?” in all that we do and create in collaboration with and for our students and community.

Transparency, Collaboration, Communication

Our “Student First” focus launched at the President’s town hall in the Fall of 2024, reminds us that we must keep students top of mind. In our interest-holder engagement for this plan, students, faculty, and staff all commented on the need for increased transparency, collaboration, and communication in order to enhance student success at all levels of study. The Plan requires focus and action from across UNBC and in collaboration with our local and global partners to ensure this foundational goal is reflected throughout The Plan and in the development of related implementation plans.

Themes

Services

This theme focuses on ‘what’ we offer to students as services to support their academic journeys. Here, we consider the entire student journey from inquiry to applicant, to student, to graduate, and beyond.

Strategic Goals

- Review and enhance pre-arrival, orientation, and retention services for students coming to UNBC to ensure they reflect our diverse student body as well as our academic programs and levels of study. Ensure these align with government requirements for international students at UNBC.
- Ensure that academic advising services are responsive to our diverse student community at all levels of study, reflect and support local and global learning opportunities, and are aligned with immigration advising for international students.

- Develop and integrate career services that support all levels of students' career goals, locally and globally.
- Review and enhance mental health, wellness, disability, and medical services that are culturally responsive and accessible to all students throughout their time at UNBC.
- Review and enhance global alumni networks.

Student Life

This theme focuses on the student experience beyond the classroom, on- and off-campus, locally and globally. It reminds us to consider our students holistically and as community members.

Strategic Goals

- Review and enhance community collaborations on- and off-campus.
- Welcome students from local communities and around the globe and support them as short- and long-term members of our communities.
- Collaborate with community and government to ensure accessible, safe housing options on- and off-campus for students. Review and enhance related UNBC housing and food-security services that are responsive to diverse student needs and realities. Ensure these align with government requirements for hosting international students at UNBC.
- Collaborate with community and student groups to ensure students can connect in diverse and meaningful ways with community members and other students on- and off-campus.

Programs

This theme focuses on students' academic programs, learning opportunities, and classroom experiences.

Strategic Goals

- Review and enhance locally grounded and globally relevant experiential learning opportunities and related support services for students across programs and levels of study. This includes local and global learning in-person and online.
- Review and enhance indigenous global learning opportunities*. Ensure this is indigenous led and supported by and with community collaboration. (*Long-term funding and support from UNBC would need to be in place for this to move ahead.)
- Develop work-integrated learning opportunities, such as cooperative education, internships, and work/research placements, that are locally grounded and globally relevant to students' areas of study. Work with local and global communities and partners to leverage existing relationships with business and employers in the North as well as institutional partners globally.
- Enhance resources and support for faculty to review, develop, and enhance locally grounded and globally relevant curriculum, experiential learning, and inclusive teaching practices.

Supports

This theme focuses on 'how' we offer our services, student life, and programs. It considers policies, processes, administrative practices, resources, and capacity.

Strategic Goals

- Review and enhance scholarships, financial aid, and awards for international students and students participating in global learning opportunities. Ensure marketing and communications, application, and adjudication policies and processes are accessible and inclusive of diverse student realities and needs.
- Create a culture of continuous business process improvement, collaboration, and transparency of services and supports for students, staff, faculty, and institutional partners. Leverage relevant technology to enhance efficiency and connect with and respond to students according to their demographics.
- Review and enhance strategic enrolment management (SEM) policies and practices that leverage technology and reflect best practices, including international enrolment management, global learning recognition, and sound data management and analysis. Ensure these align with government requirements for enrolling international students at UNBC.
- Review and enhance recruitment partnerships and agent management.
- Ensure global engagement priorities reflect UNBC commitments to climate action and sustainability.
- Empower and collaborate with faculty, staff, and community to support student success by enhancing and resourcing professional development and training opportunities. Topics may include creating inclusive classrooms and workspaces, developing services and programs that are locally grounded and globally relevant, leveraging technology to enhance communication with students, creating virtual student mobility programs, etc.

Implementing and Reporting on Progress

Our Global Engagement: Ready for Student Success Plan is a high-level aspirational plan meant to be sustainable, adaptive, and responsive to our ever-changing local and global environments. It guides us and keeps us focused on student success in our global engagement. It is a four-year plan that will be implemented through unit-specific action plans, which will include objectives, key performance indicators, and tools to monitor, evaluate, and report on progress and success towards implementing the UNBC Global Engagement: Ready for Student Success Plan.

We anticipate implementation to include annual planning cycles as well as specific milestones as follows:

Year 1 - Review current state and create unit-specific action plans; begin implementing priority strategic goals, including government-mandated initiatives and unit-specific action plans; set budgets.

Years 2 and 3 - Assess and report on year 1; continue implementing priority strategic goals and unit-specific action plans; set budgets; adjust strategic priorities as needed.

Year 4 - Assess and report on prior years; implement any priority strategic goals and unit-specific plans not yet in place; begin planning cycle to assess and update The Plan, including interest-holder engagement based on initial inputs for The Plan.

Thank You

We sincerely thank everyone who contributed to our interest-holder engagement in-person, on-line, and through the survey. Without your voice we would not have the clear vision and direction articulated in The Plan.

Thank you also to everyone who worked behind the scenes to facilitate the planning process. In particular our Project Team who put in many days developing the interest-holder engagement and planning frameworks as well as who wrote and edited multiple drafts of The Plan.

UNBC is Ready for our Students to Succeed.

DRAFT

Appendices

listed in order first referenced in The Plan

https://www.unbc.ca/sites/default/files/sections/strategic-planning/ready_fulldoc.pdf

<https://www.unbc.ca/strategic-planning/academic-plan/unbc-academic-plan-refresh>

<https://www.unbc.ca/strategic-planning/strategic-research-plan>

CBIE 2021 Report (add link once/if this is uploaded to the website)

Survey Report (add link once completed to Global Engagement website)

<https://www2.gov.bc.ca/gov/content/education-training/post-secondary-education/institution-resources-administration/education-quality-assurance>

<https://www.canada.ca/en/immigration-refugees-citizenship/services/study-canada/study-permit/prepare/designated-learning-institutions-list.html>

<https://www2.gov.bc.ca/gov/content/education-training/post-secondary-education/international-education>

<https://www.unbc.ca/international/unbc-global-engagement-ready-student-success-plan>

<https://www.unbc.ca/about-unbc/facts>

<https://www.unbc.ca/current-students/undergraduate/student-services>

<https://www.unbc.ca/current-students/graduate/student-services>

<https://www.unbc.ca/international>

<https://www.unbc.ca/institutional-research/reports/enrolment>

<https://www.unbc.ca/international/international-partners>

<https://www.unbc.ca/international/programs-list>

<https://www.unbc.ca/safety>

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

STEERING COMMITTEE OF SENATE

PROPOSED MOTION

Motion: That on the recommendation of the Steering Committee of Senate, the changes to the Faculty of Indigenous Studies, Social Sciences and Humanities Structure and Governance document, be approved as proposed.

Effective Date: Upon approval of Senate

Rationale: Three years since the initial creation of the FISSSH structure and governance, the proposed changes address and update aspects of the Faculty's operations to better represent its current membership and committee needs.

Motion proposed by: Dr. Kriston Rennie

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

Faculty: Indigenous Studies, Social Sciences and Humanities

Faculty Council Motion Number: FISSSHFC.2025.03.20.20

Faculty Council Approval Date: March 20, 2025

Attachment Pages: 11 pages

STRUCTURE AND GOVERNANCE OF THE FACULTY OF INDIGENOUS STUDIES, SOCIAL SCIENCES AND HUMANITIES (FISSSH)

(Passed Faculty Council: 20 March 2025)

The Faculty is constituted by the Board of Governors at the University of Northern British Columbia, on the recommendation of Senate, under the authority of the University Act of British Columbia.

1 PREAMBLE

The Faculty of Indigenous Studies, Social Sciences and Humanities acknowledges that the Prince George campus of UNBC is situated on the unceded, unsurrendered, and untreatied territory of the Lheidli T'enneh, part of the Dakelh (Carrier) nation. Through our regional campuses, we work and live on the unceded, unsurrendered, and untreatied territories of numerous other Indigenous nations in what is now known as northern British Columbia.

1.1 VALUES

We value excellence in teaching, research, service, and community outreach; an engaged and collaborative approach to learning and scholarship built on a foundation of disciplinary excellence, innovation, and discovery; the engagement, respect, and recognition of Indigenous ways of knowing and knowledge systems; a community and culture of equity, diversity, and inclusion; and a working environment that promotes respect, integrity, and a meaningful and open dialogue in the pursuit of knowledge.

1.2 VISION

To foster a rigorous, diverse, and enriching academic community that encourages critical thinking, improves our understanding of humanity, and enhances the world in which we live.

1.3 MISSION

The Faculty of Indigenous Studies, Social Sciences and Humanities is committed to fostering the foundational human disciplines. It aims to excel in this mission by promoting a strong, equitable, and inclusive culture and community of teaching, research, service, and outreach. Serving the diverse communities of northern British Columbia, the Faculty strives to develop informed, responsible, and active leaders and citizens; encourage different ways of knowing and learning; build long-term and meaningful relationships with Indigenous communities; support and advance Indigenization and Reconciliation efforts across all campuses and regions; build, communicate, honour, and foster a culture that embraces the broadest range of skills, perspectives, identities, and experiences; and produce resilient, adaptable, creative, and innovative thinkers well-versed in the critical and analytical skills of communication, interpretation, and problem-solving necessary for negotiating society's present and future challenges.

2 GOVERNANCE STRUCTURE

2.1 FACULTY COUNCIL

Faculty Council is the senior governing body of the Faculty of Indigenous Studies, Social Sciences and Humanities. Its goal is to further the mission of the Faculty by providing a forum for the discussion of all academic matters within the purview of the Faculty and its component academic programs, including policy recommendations made by the Chairs' Council and other Faculty Committees. All motions going to Senate are subject to the approval of Faculty Council. Such matters may be brought to Council's attention by a department or academic program within the Faculty, by a member of Faculty Council or by reference from Senate or another academic body of the University. Faculty Council makes recommendations to the Dean (Chair of Faculty Council), either when the Dean seeks advice or where the Council chooses to make recommendations. Faculty Council also receives, on a regular basis, reports from the Dean, Department Chairs, and Committee Chairs as appropriate. Faculty Council may delegate authority for specific decisions to any committee within the Faculty; the delegated committee will report to Faculty Council all actions taken on its behalf.

2.1.1 Membership

The voting membership consists of:

- a) All continuing and/or full-time academic staff appointed to the Faculty with teaching appointments, excluding undergraduate or Graduate students who have teaching assignments within the Faculty unless otherwise a member of Faculty Council.
- b) Librarians/Archivists who identify themselves as serving the Faculty of Indigenous Studies, Social Sciences and Humanities, its departments, and academic programs;
- c) Two undergraduate students (or designates); and
- d) Two Graduate students (or designates).

2.1.2 Faculty Council may change the voting membership by a two-thirds majority with appropriate notice of motion.

Structure and Governance:

2

Faculty of Indigenous Studies, Social Sciences and Humanities

Revision Date: 20 March 2025

2.1.3 All academic matters within the purview of the Faculty and its component academic programs are subject to the approval of Faculty Council. In particular, all motions going on to Senate or Senate committees require the approval of Faculty Council.

2.1.4 Faculty Council has Observer members who are representatives of organizations or units either internal or external to the University (see Appendix I). They may be called upon to provide advice where appropriate. Observers have no voting rights at Faculty Council but are otherwise regular members. Observers are appointed by the Dean after consultation with Faculty Council.

2.1.5 Council Operation

Faculty Council espouses collegial, collaborative, and integrated approaches to problem-solving, planning, and decision-making, as outlined in Appendix II.

2.2 FACULTY COMMITTEES

Faculty Committees are constituted by the Dean, faculty and student representation, as suitable for the specific committee. These include, but are not limited to, a teaching and learning committee (see Appendix III) and a research committee (see Appendix IV). In recognition of this Faculty's commitment to Indigenization and Reconciliation, every effort will be made to include members with an expertise on Indigenous ways of knowing and knowledge systems. The Chair and members of such committees will be approved by Faculty Council. Faculty Council may also establish *ad hoc* committees to deal with short term issues.

2.3 DEPARTMENT MEETINGS

Department meetings provide a forum for the discussion and development of curriculum, teaching, research, and community outreach in a particular discipline or interdisciplinary area (see Appendix V). Decisions or recommendations from these meetings are normally communicated through the Chair to the Dean, through the Chair to Chairs' Council, and/or through the Dean to Faculty Council.

2.4 CHAIRS' COUNCIL

Chairs' Council is the executive committee of the Faculty. Functioning as an advisory board to the Dean, it provides a regular forum for the exchange of information, strategic planning, policy recommendations, as well as mutual support among its members (see Appendix VI). The Dean is the Chair of Chairs' Council.

2.5 DEPARTMENT CHAIRS

Chairs are responsible for providing academic and administrative leadership within their departments; developing a collegial environment for governance decisions; promoting and facilitating research and teaching; and representing departments and their interests to relevant bodies both internal and external to the institution. Chairs have other duties as specified in the Faculty Association's Collective Agreement.

2.6 THE DEAN

Under the supervision of the Vice-President (Academic) & Provost, the Dean provides both academic and administrative leadership to the Faculty. The Dean has a responsibility to the faculty, staff and students of the Faculty, as well as to the senior administration of the University. In carrying out these responsibilities, the Dean is guided by the decisions of the Faculty Council. The Dean also carries out her/his responsibilities in consultation with the Chairs' Council. The Dean represents the Faculty to the Council of Deans, to other units within the University, to the Vice-President (Academic) & Provost, and to agencies and bodies outside the University. The Dean is the direct supervisor of the Department Chairs and, through the Chairs, is the supervisor of all Faculty members. She/he has final responsibility for human resource allocations within the Faculty.

- 2.6.1 The Dean of the Faculty of Indigenous Studies, Social Sciences and Humanities has a number of responsibilities to the Faculty Council, which include but are not limited to: chairing Faculty Council, designating a replacement as Chair of Faculty Council should the Dean be unable to attend a meeting of Council; calling meetings of the Council; proposing the agenda in consultation with the members of the Faculty; and seeing to the provision of minutes of Council meetings.
- 2.6.2 The Dean has executive responsibility for development and administration of the Faculty budget. The Dean consults with Academic Unit Chairs on budgets.
- 2.6.3 The Dean is the direct supervisor of the Academic Unit Chairs and, is the supervisor of all faculty members through their Chair. The Dean is the direct supervisor of the Faculty's Administrative Coordinator and, through the Academic Unit Chairs and the Administrative Coordinator, is the supervisor of the Administrative Assistants.
- 2.6.4 The Dean has final responsibility for human resource allocations within the Faculty.
- 2.6.5 The Dean has additional responsibilities as specified in the Faculty Association Collective Agreement.

3 LIMITS AND CHANGES

3.1 CONFLICTS WITH OTHER AUTHORITY

Should the Structure and Governance of the Faculty of Indigenous Studies, Social Sciences and Humanities conflict with: (a) the University Act of British Columbia as it applies to the University of Northern British Columbia; (b) the rules and policies of Senate; or (c) contractual agreements entered into by the authority of the University Board of Governors such as the Collective Agreement between the Faculty Association and the University, these statutes, policies, and agreements will take precedence over the Faculty's Structure and Governance. Otherwise, the Structure and Governance of the Faculty of Indigenous Studies, Social Sciences and Humanities is the final authority in determining its governance.

3.2 CHANGES TO THE GOVERNANCE STRUCTURE

Changes to the main body of the *Structure and Governance of the Faculty of Indigenous Studies, Social Sciences and Humanities* may be made by a two-thirds majority of those voting provided that notice of motion has been made in a previous meeting of Faculty Council at least two weeks prior to the meeting in which the change is made. Changes to the Appendices require a simple majority of those voting provided that notice of motion has been made in a previous meeting of Faculty Council at least two weeks prior to the meeting in which the change is made. Such changes must be consistent with other external restrictions mentioned in 3.1. Changes approved take effect after ratification by Senate.

4 APPENDICES

4.1 APPENDIX I: OBSERVER MEMBERS

As of this date, Observer Members to the Faculty Council include:

- a) Staff within the Faculty of Indigenous Studies, Social Sciences and Humanities;
- b) Adjunct and sessional members affiliated with/appointed to the Faculty of Indigenous Studies, Social Sciences and Humanities;
- c) Academic Student Advisors who are assigned primarily to advising students within the Faculty of Indigenous Studies, Social Sciences and Humanities;
- d) Representatives from the Centre for Teaching, Learning, and Technology (CTLT);
- e) Director, Graduate; and
- f) Registrar (or designate).

4.2 APPENDIX II: FACULTY COUNCIL OPERATIONS

- i. Faculty Council will meet at least twice during the Fall semester and twice during the Winter semester, or at the call of twenty percent of the members of Faculty Council.
- ii. Faculty Council meetings will make reasonable efforts to seek consensus and, where votes are needed, will make reasonable efforts to follow simplified *Robert's Rules of Orders*.
- iii. Written notice of substantive motions must be submitted to the Dean's office one week prior to a meeting of Faculty Council. The Office of the Dean is responsible for the distribution of all motions.
- iv. On the question being raised by a member, the Chair (Dean) determines the presence or absence of a valid quorum.
- v. Quorum for Faculty Council consists of fifty percent of eligible voting members as of 1 September each year, as determined by the Dean and communicated to the Faculty.
- vi. All votes are cast in person (or via phone, or video, or electronic vote under special circumstances) and none by proxy.
- vii. All votes are decided by a simple majority except as specified in this document.
- viii. A simple majority means a simple majority of those present and voting.
- ix. A two-thirds majority means two-thirds of those present and voting.
- x. The Dean normally chairs Faculty Council and, though she/he only votes in the case of a tied vote, she/he is entitled to speak in Council and introduce matters for discussion.
- xi. Faculty Council meetings are normally open. A motion to conduct a meeting *in camera* may be made at any time and requires a simple majority to pass.
- xii. Faculty Council meetings will not be recorded (audio or video) without the express permission of a simple majority of those present.
- xiii. The Faculty Council agenda will be made available to all members in advance of a meeting.
- xiv. Executive minutes of Faculty Council meetings will be archived and made available to all members.

4.3 APPENDIX III: TEACHING AND LEARNING COMMITTEE

Reporting to the Dean, Chairs' Council, Faculty Council

Terms of Reference

This committee is responsible for developing, leading, and fostering the Faculty's excellence in teaching and learning.

The Committee's principal responsibilities include:

- Advising the Dean, Chairs' Council, and Faculty Council on issues related to teaching and learning;
- Building connections and providing a Faculty-wide forum for the exchange of information, ideas, policies, and practices;
- Identifying and coordinating faculty development needs to support high-quality teaching, learning, and assessment practices;
- Fostering a student-focused teaching and learning environment, whose culture is dedicated to supporting students' welfare and success;
- Seeking information, advice, and support from the Centre for Teaching, Learning, and Technology (CTLT) and other units across the University to help foster teaching and learning initiatives;
- Supporting and enabling innovation in pedagogy, design, teaching, and assessment; and
- Serve as Curriculum Committee for UNIV 103 – Introduction to Indigenous Studies, Social Sciences, and Humanities.

Membership (2-year terms):

Chair, Teaching and Learning Committee

3-4 faculty members

1 Undergraduate student

1 Graduate student

Meeting frequency: 4-6 times/year

Structure and Governance:

Faculty of Indigenous Studies, Social Sciences and Humanities

Revision Date: 20 March 2025

4.4 APPENDIX IV: RESEARCH COMMITTEE

Reporting to the Dean, Chairs' Council, Faculty Council

Terms of Reference

This committee is responsible for developing, leading, and fostering the Faculty's strategies for excellence in all areas of research.

The Committee's principal responsibilities include:

- Advising the Dean, Chairs' Council, and Faculty Council on research policies, practices, initiatives, and opportunities;
- Building connections and providing a Faculty-wide forum for the exchange of information, practices, policies, and ideas;
- Fostering a culture of excellence in knowledge creation and its dissemination, both within and beyond the Faculty/University;
- Working with the Office of Research and Innovation to identify faculty needs for enabling and supporting research success;
- Promoting a collaborative environment in which innovative, creative research, both fundamental and applied, can flourish; and
- Fostering an inclusive and collaborative community of research and research training.

Membership (2-year terms):

Chair, Research Committee

3-4 faculty members

1-2 Graduate students

Meeting frequency: 4-6 times/year

Structure and Governance:

Faculty of Indigenous Studies, Social Sciences and Humanities

Revision Date: 20 March 2025

4.5 APPENDIX V: DEPARTMENTS AND PROGRAMS

The Faculty of Indigenous Studies, Social Sciences and Humanities includes the following departments and academic programs:

- Department of Anthropology
- Department of English
- Department of First Nations Studies
- Department of Global and International Studies
- Department of History
- Department of Political Science
- Northern Studies Program
- Women's and Gender Studies Programs
- Interdisciplinary Studies Program

4.6 APPENDIX VI: CHAIRS' COUNCIL

The Chairs' Council is a forum for the exchange of information, ideas, and mutual support among its members. Functioning as an advisory board to the Dean, it provides the regular opportunity for sharing, reporting, and consultation on all matters of interest and importance pertaining to the Faculty.

The Committee's principal responsibilities include:

- Hearing reports from the Dean, Department Chairs, and Coordinators;
- Discussing matters of relevance to all faculty, staff, and students within the Faculty, including any academic and strategic matters pertaining to teaching and learning, research, service, and community outreach;
- Sharing information on activities and events of significance; and
- Making recommendations on matters requiring action where necessary.

Minutes of the Chairs' Council are normally taken by the Dean's Office and will be distributed to all Department Chairs and Program Coordinators. All recommendations, decisions, and minutes of the Chairs' Council will be reported through the Chairs to their Departments.

Membership:

Chair of the Council, Dean

Chair, Anthropology

Chair, English

Chair, First Nations Studies

Chair, Global and International Studies

Chair, History

Chair, Political Science

Coordinator, Interdisciplinary Studies

Coordinator, Northern Studies Program

Coordinator, Women's and Gender Studies Programs

Meeting frequency: 10 times/year or more often, if necessary

Structure and Governance:

Faculty of Indigenous Studies, Social Sciences and Humanities

Revision Date: 20 March 2025

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

SENATE COMMITTEE ON ADMISSIONS AND DEGREES

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the BEd program admissions deadline be changed from January 15 to February 1 on page 21 under application deadline section, and page 22 under professional and competitive entry programs section be approved as proposed.

1. **Effective date:** September 2026
2. **Rationale for the proposed revisions:**
To give potential students more time for the opportunity to apply to the Bachelor of Education program.
3. **Implications of the changes for other programs, etc., if applicable:** None
4. **Reproduction of current Calendar entry for the item to be revised:**
[page 21]

Application Deadlines

January 15 Deadline to apply for the Bachelor of Education Program for the September Semester

...

[page 22]

Professional and Competitive Entry Programs

(See Program Regulations for Professional Program Admissions)

Education January 15

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~striethrough~~”:**
[page 21]

Application Deadlines

~~January 15~~ February 1 Deadline to apply for the Bachelor of Education Program for the September Semester

...

[page 22]

Professional and Competitive Entry Programs

(See Program Regulations for Professional Program Admissions)

Education ~~January 15~~ February 1

6. **Authorization:**

SCCC Reviewed: February 11, 2025

Program / Academic / Administrative Unit: School of Education

Faculty(ies): Faculty of Human and Health Sciences

Faculty Council Motion Number(s): FHHS-FC 2025.03.20.05

Faculty Council Approval Date(s): March 20, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ADMISSIONS AND DEGREES MEETING

Brief Summary of Committee Debate:

Motion No.: SCAD202504.03

Moved by: J Hirt

Seconded by: F Tong

Committee Decision: APPROVED

Approved by SCAD: April 10, 2025
Date


Chair's Signature

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

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

SENATE COMMITTEE ON ADMISSIONS AND DEGREES

PROPOSED REVISION OF CALENDAR ENTRY

Motion: That the change(s) to the the BEd Elementary Years admissions requirements on page 92 of the 2024-2025 Undergraduate Calendar be approved as proposed.

1. **Effective date:** September 2026

2. **Rationale for the proposed revisions:** To ensure Mathematical foundational knowledge competence in the required prerequisites mathematics course. To update the BEd 90 credit route program with the BCTC Certification Standard No. 56. To ensure applicants have foundational knowledge of indigenous culture from a Canadian perspective. This is also a proposed change to the BCTC Certification Standards. To ensure applicants have foundational knowledge of indigenous culture from a Canadian perspective. This is also a proposed change to the BCTC Certification Standards.

3. **Implications of the changes for other programs, etc., if applicable:** None

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

In addition to the admission requirements described above, the following requirements must be met (see note following):

1. Successful completion, with a C+ average, of 6 credit hours of acceptable English literature and composition at any level (one of the following: (a) 3 credit hours of English literature and 3 credit hours of English composition or (b) 6 credit hours of acceptable English literature). Courses in linguistics, language study, grammar, technical or business writing, communication, or English as a Second Language are not acceptable to meet the English requirement;

2. Three credit hours in Mathematics (not including Statistics);

3. Three credit hours in a laboratory science. Laboratory science credit hours are normally selected from Biology, Chemistry, Physical Geography, or Physics;

4. Three credit hours of Canadian Studies (this course must contain significant Canadian content), plus 3 credit hours of Canadian History or 3 credit hours of Canadian Geography. Credit hours will normally be selected from Anthropology, First Nations Studies, Geography, History, Northern Studies, or Political Science courses that contain significant Canadian content (upon review, credit hours from other disciplines may be recognized as meeting the Canadian content requirement);

5. Submission of the completed application forms including the Experience with Children and Youth Statement (résumé format), three Confidential Reference Forms, and the Personal Statement.

Note: Applicants who do not meet the requirements in items 1-4 above but who otherwise meet the admission requirements may be admitted conditionally to the BEd program with the approval of the Chair if they have completed a minimum of 12 credit hours of the required coursework. Applicants admitted conditionally to the program under this section must complete the requirements prior to commencement of their BEd program.

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

In addition to the admission requirements described above, the following requirements must be met (see note following):

1. Successful completion, with a C+ average, of 6 credit hours of acceptable English literature and composition at any level (one of the following: (a) 3 credit hours of English literature and 3 credit hours of English composition or (b) 6 credit hours of acceptable English literature). Courses in linguistics, language study, grammar, technical or business writing, communication, or English as a Second Language are not acceptable to meet the English requirement.
2. Three credit hours in ~~M~~mathematics (not including ~~S~~statistics) with a minimum final grade of C.
3. Three credit hours in a laboratory science. Laboratory science credit hours are normally selected from ~~B~~biology, ~~C~~chemistry, ~~P~~physical ~~G~~geography, or ~~P~~physics, environmental science, geology/earth science, ocean science, or astronomy.
4. Three credit hours of Canadian ~~S~~studies (this course must contain significant Canadian Indigenous content), plus 3 credit hours of Canadian ~~H~~history or 3 credit hours of Canadian ~~G~~geography. Credit hours ~~will~~ are normally ~~be~~ selected from ~~A~~anthropology, First Nations ~~S~~studies, ~~G~~geography, ~~H~~history, ~~N~~northern ~~S~~studies, or ~~P~~political ~~S~~science courses that contain significant Canadian content (upon review, credit hours from other disciplines may be recognized as meeting the Canadian content requirement).
5. Submission of the completed application forms including the Experience with Children and Youth Statement (résumé format), three Confidential Reference Forms, and the Personal Statement.

Note: Applicants who do not meet the requirements in items 1-4 above but who otherwise meet the admission requirements may be admitted conditionally to the BEd program with the approval of the Chair if they have completed a minimum of 12 credit hours of the required coursework. Applicants admitted conditionally to the program under this section must complete the requirements prior to commencement of their BEd program. The UNBC School of Education is dedicated to improving educational opportunities in northern and rural areas of BC. To support this initiative, applicants living in northern and rural regions of BC (given all other application criteria are met) will be prioritized for admittance to the program.

6. Authorization:

SCCC Reviewed: February 11, 2025

Program / Academic / Administrative Unit: School of Education

Faculty(ies): Faculty of Human and Health Sciences

Faculty Council Motion Number(s): FHHS FC 2025.03.20.06

Faculty Council Approval Date(s): March 20, 2025

Senate Committee on Indigenous Initiatives Motion Number: N/A

Senate Committee on Indigenous Initiatives Meeting Date: N/A

7. **Other Information**

Attachment Pages: 0 pages

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ADMISSIONS AND DEGREES MEETING

Brief Summary of Committee Debate: Discussion on whether C is a high enough grade for math admissions, the program may come back and raise the minimum later.

Motion No.: SCAD202504.04

Moved by: N Huynh

Seconded by: J Hirt

Committee Decision: APPROVED



Approved by SCAD: April 10, 2025
Date

Chair's Signature

For recommendation to ✓ , or information of Senate.

Federated Agreement, 2025

Established July 1994

Wilp Wilxo'oskwhl Nisga'a Institute



University of Northern British Columbia



FEDERATED AGREEMENT

BETWEEN:

The University of Northern British Columbia (hereinafter called "UNBC")

OF THE FIRST PART

AND:

The Wilp Wilxo'oskwhl Nisga'a Institute (hereinafter called "WWN")

OF THE SECOND PART

NOW THEREFORE THE PARTIES AGREE AS FOLLOWS:

DEFINITIONS

In this Agreement:

“Board of Directors” means the Board of Governors of WWN and specifically one person appointed by Nisga'a Lisims Government as Chair, and one person appointed by each of the founding Nisga'a communities of Gingolx, Laxgalts'ap, Gitwinksihlkw, and New Aiyansh;

“Board of Governors” means the Board of Governors of UNBC;

“Nisga'a Final Agreement” means the Nisga'a Final Agreement between Canada, British Columbia and the Nisga'a Nation;

“Party” means a party to this Agreement;

“Senate” means the Senate of UNBC;

“UNBC” is the University of Northern British Columbia established under Bill 40, the University of Northern British Columbia Act and governed by the BC University Act;

“UNBC Student” means a student admitted into a UNBC program and taking WWN courses at a WWN operated campus;

“WWN” means Wilp Wilxo'oskwhl Nisga'a Society established in 1993 as a Nisga'a Post Secondary Institution within the meaning of paragraph 103 of the Nisga'a Government Chapter of the Nisga'a Final Agreement and as defined in the *Wilp Wilxo'oskwhl Nisga'a Institute Act, 2004*; and

“WWN Student” means a student registered through WWN and taking UNBC courses at a WWN operated campus.

1) PURPOSES

- a) To continue the first UNBC WWN Federated Agreement established in July 1994.
- b) To further the UNBC northern, regional, and Indigenous post-secondary mandates.
- c) To recognize and include Nisga'a academic scholarship and to establish inter-institutional dialogue to further human knowledge and understanding.
- d) To broaden the educational offerings and to facilitate learning at WWN.
- e) To broaden educational offerings and to facilitate learning of UNBC Students at a WWN campus.
- f) To enhance the benefits of education and research primarily for Nisga'a people.
- g) To make facilities and knowledge available for the study of Nisga'a language and culture.
- h) To establish WWN as a university, offering a range of academic educational opportunities consistent with 2 (g) below.
- i) To assist Nisga'a citizens to establish self-determination in post-secondary education with standards comparable to provincial standards in respect of:
 - i) institutional organizational structure and accountability;
 - ii) tuition and fee schedules;
 - iii) admission policies;
 - iv) instructor qualifications and certification, curriculum standards sufficient to permit transfers of students between provincial post-secondary institutions; and
 - v) requirements for degrees, diplomas, or certificates.

2) GENERAL

- a) In accordance with the University Act, UNBC may confer and award degrees to students registered at WWN in degree programs approved by Senate, and where the courses are taught by UNBC or WWN.
- b) This Agreement will supersede previous Federated Agreements between WWN and UNBC.
- c) A student who graduates through WWN will be conferred a UNBC academic credential, knowing that the academic standards of teaching, course content, and examinations for WWN's degree programs and courses meet or exceed those of UNBC.
- d) UNBC shall have the right to set academic standards in full consultation with WWN through such procedures as approved from time to time by Senate.
- e) The mechanism outlined in 3(e) serves the needs of planning and academic accountability to Senate will be established in keeping with 37 (w) of the University Act.
- f) In respect of 37 (u) of the University Act it is recognized that Senate will be asked to approve of the terms and conditions of this Agreement.
- g) WWN established by the Wíl̓p Wilxo'oskwíl̓ Nisga'a Institute Act, 2004, as an independent post secondary institute within the meaning of Paragraph 103 of the Nisga'a Government Chapter of the Nisga'a Final Agreement.
- h) All financial arrangements will be deemed to be Agreements between the Board of Directors (WWN) and the Board of Governors (UNBC).
- i) Where UNBC provides funds to WWN, the Board of Directors (WWN) will be responsible to the Board of Governors (UNBC) for the expenditure of those funds.
- j) All WWN students registered in degree programs are UNBC students with all of the rights and privileges of UNBC students except as those rights and privileges are modified by approved WWN policies.

- k) Through common experience in the implementation of the WWN/UNBC Federated Agreement, both institutions recognize the value of consultation and establish it as a fundamental principle of all elements of this Agreement.
- l) Section 35 (2)(k) of the University Act allows for the WWN Board of Directors to elect a sitting member to Senate.
- m) While it is recognized that WWN may develop separate policies in various areas, where no policies are in place, established UNBC Senate policies shall apply.

3) COURSES AND PROGRAMS OF STUDY

- a) WWN may plan and develop courses and programs of study for consideration and approval of Senate.
- b) WWN may plan and develop courses and programs of study in Nisga'a language and culture for consideration and approval by UNBC.
- c) Nisga'a language and culture courses will only be taught at WWN.
- d) WWN may establish its own deadlines and course timetables.
- e) Consultation and joint planning, course, and program approval will be facilitated through appropriate mechanisms at the UNBC Program, Department or School, Faculty, and Senate levels.
- f) WWN will establish a regular program review process. The criteria and process for review will be established in consultation with program reviews of UNBC Programs, Departments or Schools, and Faculties.

4) **FACULTY**

- a) All faculty teaching university courses at WWN will be selected by WWN and must be approved by the UNBC Provost and Vice-President, Academic through the relevant Department or Program Chair and Dean of Faculty.
- b) All staff and faculty employed at WWN will be employees of WWN and will be the sole responsibility of WWN. Staff and faculty of WWN are not employees of UNBC, and the terms of conditions of their employment will be set by WWN.
- c) WWN will establish means for evaluation of WWN faculty in consultation with UNBC.
- d) WWN will establish policies governing working conditions, rates of pay, tenure and promotion for WWN faculty and staff.
- e) WWN will be the final authority in the approval of faculty to teach Nisga'a language and culture courses.
- f) WWN may engage UNBC faculty as part time instructors at WWN.

5) **STUDENTS**

- a) WWN Board of Directors in consultation with UNBC will have the right to determine all tuition and fees.
- b) WWN will collect fees and tuition from WWN and UNBC students taking WWN programs and courses.
- c) In respect of section 37(c) of the University Act, admission requirements are set by Senate. It is recognized that WWN may request exceptional admission requirements.
- d) WWN will be responsible for the application of all UNBC policies related to student life, student discipline, and student services of WWN students.

- e) Until WWN establishes policies equivalent to UNBC student policies, WWN Students will follow UNBC policies for undergraduate and graduate UNBC students and including international students
- f) UNBC policies and procedures concerning continuance, probation, suspension, and dismissal of students will apply to WWN students. Exceptions require Senate approval.
- g) Until WWN establishes policies equivalent to UNBC student policies, WWN Students will follow the UNBC academic appeals process.
- h) WWN students will be given access to all UNBC online services.
- i) UNBC students will be given access to all WWN online services.
- j) WWN may establish library services for WWN students beyond those normally provided to UNBC students at Regional Campuses.
- k) WWN students and UNBC students will have reciprocal library privileges.
- l) WWN will, in cooperation with UNBC, create and maintain its own registrar function.
- m) WWN will provide the UNBC Registrar with regular and detailed reports as required.
- n) UNBC, in collaboration with WWN, will provide annual lists and degree audit of students expected to graduate in that year.
- o) UNBC Student Association fees will not be charged to WWN students.
- p) WWN students may establish a WWN Student's Association and set fees for membership in consultation with the Board of Directors.
- q) WWN may seek inclusion in UNBC international agreements.
- r) WWN will be free to establish separate international agreements and will notify UNBC of any such arrangements.

- s) WWN Students will be eligible for all UNBC international exchange programs and UNBC will notify WWN as new agreements are added.

6) **PUBLIC PROFILE**

- a) For the duration of this Agreement, WWN will have the right but not the obligation to use the official UNBC logo in all its documents including electronic materials.
- b) WWN will abide by all UNBC policies when using the UNBC logo.
- c) For the duration of this Agreement, UNBC will have the right, but not the obligation to use the official WWN logo in all its documents including electronic materials.
- d) UNBC will abide by all WWN policies when using the WWN logo.

7) **FUNDRAISING**

- a) WWN may raise funds independent of UNBC, however, where the funds raised relate to UNBC activities, the amounts will be reported to UNBC.
- b) UNBC may raise funds independent of WWN, however, where the funds raised relate to the university component of WWN activities, the amount will be reported to WWN.
- c) UNBC and WWN will seek opportunities for joint fundraising and will establish a joint committee for these purposes.
- d) Where either UNBC or WWN intends to make a major proposal for funds relating to areas of joint activity, they will undertake to advise each other of such solicitations.
- e) All funds raised under 7(c) will be received and held by UNBC or as determined by agreement between UNBC and WWN.
- f) WWN will not raise monies as an affiliate of UNBC as if it were raising funds for UNBC.

8) FINANCIAL

- a) WWN will keep its own accounts and provide annual audited financial reports to UNBC.
- b) Where specific financial arrangements are created between UNBC and WWN, a separate agreement will be struck for each such arrangement.
- c) UNBC will allow Federal departments and Provincial ministries to flow through funds to WWN.
- d) Monies provided to UNBC to support WWN activities will be forwarded to WWN or spent in a manner consistent with specific arrangements between WWN and UNBC.

9) UNITED NATIONS DECLARATION ON THE RIGHTS OF INDIGENOUS PEOPLES

- a) This Agreement commits WWN and UNBC to implement all relevant Articles of the 2007 United Nations Declaration the Rights of Indigenous Peoples, and specifically those calling for change in education, research, health and well-being, and Indigenous language and culture.
- b) This Agreement commits WWN and UNBC to implement all relevant sections of the 2019 BC United Nations Declaration on Rights of Indigenous Peoples Act, and specifically those calling for change in education, research, health and well-being, and Indigenous language and culture.

10) TRUTH AND RECONCILIATION COMMISSION CALLS TO ACTION

- a) This Agreement commits WWN and UNBC to implement all relevant 2015 Truth and Reconciliation Calls to Action and specifically those calling for change in education, research, health and well-being, and Indigenous language and culture.

11) MISSING AND MURDERED INDIGENOUS WOMEN AND GIRLS CALLS FOR JUSTICE

- a) This Agreement commits WWN and UNBC to implement all relevant 2016 Missing and Murdered Indigenous Women and Girls National Inquiry Calls for Justice, and specifically those calling for change in education, research, health and well-being, and Indigenous language and culture.

12) REVIEW OF AGREEMENT

- a) This Agreement will remain in effect until October 1, 2055.
- b) The Agreement may be reopened at any time by agreement of both parties.
- c) In any case, one year prior to maturity, by October 1, 2054, each party will serve notice of intent to renegotiate or discontinue the Agreement.
- d) WWN and UNBC will each name three members to a review committee whose terms of reference will include interpretation and clarification of the agreement and resolution of any points of dispute.

Signed by the Parties to the WWN UNBC Federated Agreement and dated for reference this 19th
day of September 2025.

Dr. Deanna L.E. Nyce, President
Wilp Wilxo'oskwhl Nisga'a Institute

Witnessed by Jean Clayton,
WWN Director for Gitlaxt'aamiks

Arthur Azak, Chair
Wilp Wilxo'oskwhl Nisga'a Institute

Witnessed by Sally Nyce,
WWN Director for Gitwinksihlkw

Dr. Geoff Payne, President
University of Northern British Columbia

Witnessed by Bobby Clark,
WWN Director for Laxgalts'ap

Joel McKay, Board Chair
University of Northern British Columbia

Witnessed by Henry Stephens,
WWN Director for Gingolx



Motion Number (assigned by SCSB): SCSB20250326.05

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES (SCSB)

PROPOSED MOTION

Motion: That the proposed administrative procedures for student tuition waivers be approved.

Rationale: To establish a formal procedure for the tracking and administration of student tuition waivers.

Proposed By: Linda Fehr, Coordinator – Awards & Financial Aid

External Relations Contact: N/A

Faculty / Academic Department: N/A

Date: March 26, 2025

TO BE COMPLETED AFTER SCSB MEETING

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

Motion No.: SCSB20250326.05

Moved by: Shannon MacKay

Committee Decision: Carried

Seconded by: Julius Bankole

Attachments: 1 Page

Approved by SCSB: March 26th, 2025

Date


Chair's Signature

For Information of Senate & Board

Administrative Procedures – Student Tuition Waivers

Preamble

Over the past several years, there has been an increase in the number of tuition waiver programs being offered at UNBC by various departments and faculties, the intent being to recruit and/or retain students who may be planning on enrolling at the University.

While the intent to provide tuition waivers as an incentive to attend UNBC is welcome, there has been a disconnect in the way that the tuition waivers are administered and tracked. While some waivers have gone through the formal approval process via SCSB, others have not. It is proposed that all tuition waiver programs – except for UNBC Employee waivers - established at UNBC be vetted via SCSB as per the Terms of Reference of the committee (Appendix 1).

At UNBC an “Award” is defined as a “fellowship, scholarship, bursary prize or other monetary or non-monetary recognition assigned to a student”. www.unbc.ca/financial-aid-awards-overview. As a non-monetary gift, tuition waivers fall within the scope of this definition and therefore should be subject to the SCSB approval process.

Procedures for Establishing Tuition Waiver Programs at UNBC

1. The department/faculty wishing to establish a tuition waiver program will submit an approval request and motion form to the SCSB which will include the following information:
 - Purpose/intent of the tuition waiver
 - Value of the tuition waiver, the selection criteria, and any conditions for redeeming the waiver
 - The process by which recipients are selected and notified
 - The process by which recipients claim the waiver
 - The fund, account, and org. number that the waivers will be assigned to.
2. Once approved, the SCSB Secretary/Awards and Financial Aid Office will:
 - Forward the approval for information to the Senate and Board
 - Include information on the tuition waiver program in the on-line UNBC Scholarships, Bursaries and Awards Guide. This will allow students, faculty and staff to access the information on the tuition waiver, including instructions on how the waiver is claimed.
 - Notify the Finance department of the approval
3. The Finance Department will set up the necessary coding in their systems and initiate the application of the waivers to the student accounts upon request of the department or program responsible for administering the waiver.



Motion Number (assigned by SCSB SCSB20250326.03)

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES (SCSB)

PROPOSED MOTION

Motion: That the new Terms and Conditions for the **Mervin Holder Student Award** Scholarship be approved.

Rationale: To activate the **Mervin Holder Student Award** commencing the 2025-2026 Academic Year.

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

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

Faculty/Academic Department: N/A

Indigenous Content: No

Date to SCSB: March 26, 2025

TO BE COMPLETED AFTER SCSB MEETING

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

Motion No.: SCSB20250326.03

Moved by: Shannon MacKay

Committee Decision: Carried

Approved by SCSB: March 26th, 2025

Date

Seconded by: Kim Stathers

Attachments: 1 Page

Chair's Signature

For Information of Senate & Board

AWARDS GUIDE INFORMATION:

Award Category: Entrance

Award Name: Mervin Holder Student Award

Awards Guide Description/Intent: Mervin Holder was a kind and generous man who lived his life in Prince George through hard work and the enjoyment of the people around him. As one of the 16,000 UNBC original petition signers, education was important to Mervin and his wife, Mabel, and together they encouraged others to learn, study and keep open minds to changing situations. This award, established in Mervin's honour, assists those who show promise in their field but require financial assistance to reach their goals and dreams. The donors are pleased to know that Mervin and Mabel's spirit will live on through this award.

Donor: Neal Cockshutt

Value: \$4,000

Number: 8/various

Award Type: Award

Eligibility: Available to a full-time undergraduate student enrolled in the Engineering Program who has completed less than 30 credit hours. First preference will be given to a mature student or a lone parent with full-time custody of their child.

Criteria: Academic proficiency, demonstrated financial need

Effective Date: Established 2025

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



Motion Number (assigned by SCSB): SCSB20250326.04

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES (SCSB)

PROPOSED MOTION

Motion: That the new terms and conditions for the UNBC High School Engineering Design Prize be approved.

Rationale: To activate the UNBC High School Engineering Design Prize commencing in the 2025/2026 Academic Year.

Proposed By: Carolyn Chrobot, Development Officer – Community Engagement

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

Faculty/Academic Department: N/A

First Nations Content: No (as Determined by the Development Officer)

Date to SCSB: February 24, 2025

TO BE COMPLETED AFTER SCSB MEETING

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

Motion No.: SCSB20250326.04

Moved by: Shannon Mackay

Committee Decision: Carried

Seconded by: Kim Stathers

Attachments: 1 Page

Approved by SCSB: March 26th, 2025

Date

Chair's Signature

For Approval of Senate & Board

AWARDS GUIDE INFORMATION:

Award Category: Early Entrance

Award Name: UNBC High School Engineering Design Prize

Awards Guide Description/Intent: The School of Engineering's annual High School Design Competition is an opportunity for regional students to apply math, physics, and teamwork skills to engineering challenges. This competition aims to energize students' enthusiasm for engineering problem-solving and to direct their attention to the cutting-edge engineering programs at UNBC. Winners of the competition will be awarded the UNBC High School Engineering Design Prize. This prize seeks to open pathways for domestic students in northern BC to pursue a degree in engineering at UNBC.

Donor: UNBC School of Engineering

Value: ~~Tuition waiver of \$1,000 for each student on the overall winning team, or tuition waiver of \$500 for each competitor.~~ \$500 tuition waiver for each competitor, while the overall winning team will each instead receive a \$1,000 tuition waiver.

Number: Various

Award Type: Award

Eligibility: The recipient must be a High School Design Competition team member or a member of the overall winning team in the competition. The recipient must use the waiver toward their UNBC education in an Engineering degree program.

Criteria: See above

Note: Competing students are limited to using a maximum of two tuition waivers total. The prize must be used within 3 years of the competition.

Effective Date: Established 2025

Recipient Selection: Senate Committee on Scholarships and Bursaries on recommendation by the Awards and Financial Aid Office and the UNBC High School Engineering Competition Committee



Motion Number (assigned by SCSB): SCSB20250326.07

SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES (SCSB)

PROPOSED MOTION

Motion: That the 2024-2025 SCSB Annual Report be approved.

Rationale: The annual report is due to be submitted to Senate in April.

Proposed By: Linda Fehr, Coordinator – Awards & Financial Aid

External Relations Contact: N/A

Faculty / Academic Department: N/A

Date: March 26, 2025

TO BE COMPLETED AFTER SCSB MEETING

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

Motion No.: SCSB20250326.07

Moved by: Shannon MacKay

Seconded by: Julius Bankole

Committee Decision: Carried

Attachments: 4 Pages

Approved by SCSB: March 26th, 2025

Date


Chair's Signature

For Information of Senate & Board

Senate Committee on Scholarships and Bursaries

Annual Report to Senate

March 26, 2025

OVERVIEW

Since the last annual report in March of 2024 the Senate Committee on Scholarships and Bursaries has met nine (9) times. During these meetings, and on behalf of Senate, the Committee has completed the following administrative tasks:

- Recommended to Senate the 2024/2025 general scholarships and bursaries fund expenditures.
- Ratified nominations of 2024/2025 awards recipients
- Reviewed and approved twenty three Terms and Conditions for sixty six newly established awards.
- Approved seventeen revisions to Terms and Conditions for existing awards.
- Reviewed four student requests for scholarship deferrals/reinstatements.
- Revised award administrative policies with respect to the deferral of awards.
- Recommended a new administrative policy regarding the establishment of tuition waivers.

STATISTICAL SUMMARY – 2024/2025

Award Type	Number	Value
Donor-Directed	797	\$2,854,513.77
UNBC General Fund (not including waivers)	198	\$ 416,266.63
UNBC Scholars Waivers	100	\$ 540,781.17
Graduate Tuition Waivers	79	\$ 346,839.53
Athletic Tuition Waivers	43	\$ 248,394.25
Provincial/Youth in Care Tuition Waivers	20	\$ 76,740.85
School District 57 Waivers (matching)	6	\$ 8,000.00
Canada 150th Anniv. Intn'l Scholarship Waivers	9	\$ 11,000.00
Totals	*1246	\$4,078,269.57**

* 5% **increase** in number from 2023/2024

** 2% **increase** in value from 2023/2024

Student Data	Number	% of Recipients	Notes:
Self-declared Female Recipients	559	66%	
Self-declared Male Recipients	266	31%	
Undeclared Gender/nonbinary	21	2%	
Self-declared Indigenous Recipients	97	11%	
International Recipients	141	16%	
Northern Residents	486	57%	
Undergraduate Entrance Recipients	119	14%	
General Awards Recipients	264	31%	(all student types)
In-Course Undergraduate Award Recipients	471	56%	
Graduate Award Recipients	177	21%	(UNBC-administered)
Athletic Award Recipients	109	13%	
Number of individual recipients	846		(students with one or more awards)

Award Category	Number	Value	Median Value
Needs-based Awards	426	\$ 947,418.51	\$1,750
Merit-based Awards	820	\$3,130,851.06	\$2,500

NEW DONOR-NAMED AWARDS ESTABLISHED IN 2024/2025

Name of Award	Number	Value	Total
Bursary for Rural and Remote Youth	5	\$5,000	\$25,000
UNBC Emergency Financial Aid Bursary	1	\$1,000	\$1,000
Engineers & Geoscientists of BC Scholarship	3	\$2,500	\$7,500
Chuck and Marc Bock Health Award	1	\$2,500	\$2,500
CIM North Central Branch Award	1	\$1,000	\$1,000
Tom Covello Civil Engineering Memorial Award	1	\$8,000	\$8,000
Assoc. Women in Finance and Wells Fargo Award	1	\$3,500	\$3,500
Dr. Vince Budac Memorial Award	1	\$1,000	\$1,000
Dorothy Friesen Scholarship for Women	1	\$3,000	\$3,000
Elizabeth Annue McQuarrie Siddal Nursing Award	8	\$5,250	\$42,000
Coast Hotel Sustainability Award	1	\$1,000	\$1,000
Dr. Jim Campbell Memorial Award	1	\$1,000	\$ 1,000

Selen and Anita Alpay Leadership Award	4	\$1,000	\$4,000
Natural Resources and Environment Award	1	\$1,000	\$1,000
Bioeconomy Award	1	\$1,500	\$1,500
Judith Robertson Student Award	2	\$3,000	\$6,000
Judith Robertson Student Award	1	\$4,000	\$4,000
UNBC Faculty of Business and Economics Dinner Award	1	\$1,000	\$1,000
Allison E. Nyce SAGE Lifetime Achievement Award	2	\$500	\$1,000
Raven International Scholarship	10	\$7,000	\$70,000
UNBC International Merit Award	10	\$3,500	\$35,000
High School Engineering Design Prize	1	\$1,000	\$1,000
Mervin Holder Student Award	8	\$4,000	\$32,000
TOTALS	66		\$253,000

UNAWARDED DONOR-NAMED SCHOLARSHIPS AND BURSARIES 2024/2025

Name Of Award	Reason	Total Value	# Times Not Awarded (past Five Years including this year)
Arne & Lesley Carlson Graduate Scholarship (1)	Program specific	\$1,750	3
UNBC Master of Engineering Award(1)	No domestic applicants	\$4,200	1
Simons Foundation International Scholarship (2)	No eligible exchange students	\$5,000	3
Planning Institute of BC Scholarship (1)	Specific criteria, GPA and membership requirements	\$3,000	2
Insurance Corporation of BC Bursary (1)	Program specific, driving record requirements	\$2,500	1
Geoffrey R. Weller Scholarship (1)	Study abroad program, GPA, program specific	\$2,000	5
Northern Nations Community Award (1)	Program specific	\$2,500	4
McGeachy Charitable Foundation – Vanderhoof Community Scholarship (1)	Donor did not nominate a recipient	\$3,000	2

Ryan-Sanford Cadet Service Scholarship (1)	Affiliation specific	\$1,000	3
Deloitte Indigenous Scholarship (2)	Program specific	\$4,000	1
Deloitte Indigenous Bursary (2)	Program specific	\$3,000	1
Associated Canadian Travelers and Auxiliary Bursary (1)	Specific Criteria, GPA requirements	\$1,500	2
William Dow Ferry Scholarship (1)	Program and GPA specific	\$4,000	1
Patrick Lloyd Graduate Scholarship (1)	Specific research area	\$2,000	1
Nechako Chapter No. 40 – Order of the Eastern Star Bursary (1)	Affiliation specific	\$1,000	5
Bear and Tori Scholarship (1)	Program specific, career goals (veterinarian)	\$1,500	1
BCSAW Northern Branch Bursary (2)	Program specific, membership requirements	\$2,000	1
Chemistry Award of Excellence (1)	Specific major, GPA requirements	\$2,000	1
Keith Gordon & Ted Williams Scholarship (1)	Program specific, GPA, Cum. Hr. requirements	\$1,000	1
David Hoy Annual Schol. (1)	Specific geographical location	\$1,000	1
TOTALS	24 Awards*	\$47,950**	

*Percentage of *number* of available awards not awarded 2024/2025: 1 . 8 %

**Percentage of *value* of available awards not awarded 2024/2025: 1 . 2 %

DISSOLVED AWARDS 2024/2025

The following awards were dissolved in 2024/2025:

Award Description	Amount	Inactive Date	Reason
Northern BC Mining Research Award	\$5000.00	8/26/24	Requested by donor
Bea Dezell Bursary	\$2000.00	8/26/24	Requested by ORI
Fort St. John and Area Future Leader Award	\$2000.00	4/15/24	Requested by ORI
EGBC Northern Branch Matchin Scholarship	\$1000.00	5/16/2024	Requested by ORI
Mr. Berry Bursary	\$1000.00	4/15/24	Requested by ORI
Kristopher McKay Award	\$1,000.00	4/15/24	Requested by ORI
Total Number	6		
Total Value:	\$12,000.00		