

**SENATE MEETING
OPEN SESSION
MINUTES**

June 25, 2025
3:30 – 5:00 PM
Senate Chambers

Present: J .Bankole, C. Barreira, C. Brown, R. Camp II, D. Casperson, J. Crandall, B. Deo, S. Dey, K. Fredj, T. Fyfe, M. Groulx, J. Hirt, C. Ho Younghusband, C. Hofsink, A. Jamwal, H. Kazemian, T. Klassen-Ross, L. Lakhani, D. Litz, M. Mandy, N. Neufeld, D. Nyce, B. Owen, A. Parent (Recording Secretary), M. Parkes, G. Payne (Chair), R. Ramzan, K. Read (Secretary of Senate), D. Roberts, P. Siakaluk (non-voting), K. Stathers, M. Tavares, T. Whitcombe, G. Wilson, S. Wilson, P. Wood-Adams

Regrets: R. Fonda, D. Brown, M. Gehloff (Vice-Chair), N. Hanlon, N. Koper, A. Kranz, R. Noonan, M. Lolariya, S. MacKay, D. McIntosh, P. Prince, K. Rennie, R. Singh, R. Somani (non- voting), F. Tong, T. Watters

The Senate Meeting began at 3:32pm.

The Chair welcome everyone to Senate:

The Chair reported one Faculty Senator vacancy for a Faculty Member from the Faculty of Indigenous Studies, Social Science and Humanities.

The Chair Acknowledge that this is the last Senate meeting for Interim Dean Parkes.

The Chair welcomed the Board Chair to Senate.

The Chair acknowledged that he is joining the meeting from the traditional territory of the Lheidli T'enneh and welcomed other Senators to acknowledge the ancestral and traditional territories of their locations.

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-202506.01
Approval of the Agenda**
Klassen-Ross

That the agenda for June 25, 2025, Open Session of Senate be approved as presented.

The Chair asked to add a discussion with the Board Chair regarding his departure and a President's Search.

The Chair asked if any Senator wished to remove any items from the consent agenda to be placed on the regular agenda. No items were requested.

CARRIED as Amended

2.0 Presentation: No presentation

3.0 Approval of the Minutes

Items .02, .03 and .04 were moved as an omnibus motion.

S- 202506.02

Approval of the Minutes

Groulx

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

CARRIED as amended

S-202506.03

Approval of the Minutes

Groulx

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

Formatting corrections noted for motions .26, .38, .49, .50, .52, .72, .74, .78

CARRIED as Amended

S-202506.04

Approval of the Minutes

Groulx

That the Minutes of the February 26, 2025 Open Session be revised as presented.

CARRIED

4.0 Business Arising

No business arising.

5.0 President's Report

Payne

The President reported on the:

- Long list interviews have been completed for the Provost search. Three shortlisted candidates will visit campus on July 2, 3, and 14. The committee decision is scheduled for July 21.
- Convocation and the Regional celebrations. Appreciation expressed for all involved in organizing.
- Asia Trade Mission: He attended a 12-day mission in Tokyo and Osaka with the Premier. He participated in speaking and networking events. An emphasis was placed on the importance of research universities, particularly UNBC's role in northern communities and economic development.
- National Indigenous Peoples Day, where UNBC had a visible presence.

6.0 Report of the Interim Provost

Owen

A written report was included in the meeting package, including '2024-2025 Year in Review' from the Council of Deans.

The Provost provided an update on Dean searches and reappointments:

- The final shortlisted candidate for the Dean of the Faculty of Indigenous Studies, Social Sciences, and Humanities will be interviewed tomorrow.
- The search process for the Dean of Science and Engineering has commenced.
- One reappointment is nearly complete, pending a few procedural steps before finalization.

7.0 Report of the Registrar

Read

The Registrar expressed heartfelt thanks to the university community and over 100 volunteers who supported convocation events across all campuses.

The Registrar provided an enrolment update:

- Summer 2025 enrollment is up 4.2% in headcount compared to 2024, driven by strong domestic undergraduate and continuing studies enrollment.
- Domestic fee-paying enrollment is up 9.4% (137 students), while international undergraduate enrollment is down 20% (63 students).
- Fall registration shows a shortfall in continuing international undergraduate enrollment, consistent with sector-wide trends.
- Graduate student registration is currently ahead due to early registration efforts but is expected to align with last year by September.
- Overall, fall enrollment is slightly ahead in both headcount and FTE, with undergraduate FTE up approximately 4%.

Senator C. Brown asked about the timeline for moving graduate course registration online. The Registrar acknowledged that this is a longstanding goal, noting that while undergraduate registration is now approximately 98% online, graduate registration remains manual. The Registrar reported that transitioning graduate registration online is a priority for both the Registrar and the Director of Graduate Studies. Senator C. Brown highlighted the benefits of online registration for student convenience and improved enrollment tracking.

8.0 Report on Regional Activities

Owen

The Interim Provost reported that the Regional Council is scheduled for tomorrow, during which they will present their findings from recent discovery work. These findings will inform planning for the development of a bold and inclusive regional strategy, set to begin in the fall.

9.0 Question Period

9.1 Questions in advance

One request received from Senator Casperson for an Organization Chart for the reorganized portfolios under the Senior Director, Students. The chart was posted on the Senate SharePoint and shared during the meeting. Clarification on role assignments is pending and a broader communication to the university community is expected soon.

Action: Senator Casperson requested a written explanation of role reassignments for Senate.

9.2 Questions from the floor

Senator Mandy asked if there is a timeline for reviewing the restorative relations model. The Provost reported that there is no timeline, but it is a top priority. The transition just occurred, and students will continue to engage with the Thrive file system as in previous years.

Action: Update on the timeline and review of the restorative relations model.

10.0 Committee Reports

10.1 Senate Committee on Student Appeals

Klassen-Ross

Nothing to report.

10.2 Senate Committee on Academic Affairs

Owen

“For Approval” Items:

S-202506.05

Change(s) to Course Prerequisites – ECON 310-3, Intermediate Microeconomic Theory

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for ECON 310-3, Intermediate Microeconomic Theory, on page 224 of the 2024/2025 undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

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

ECON 310-3 Intermediate Microeconomic Theory

This course examines the main principles and techniques of economic analysis in their application to modern theories of price, production, distribution, and theory of the firm.

Prerequisite(s): ECON 100-3 (minimum grade C-), ECON 101-3, and one of MATH 100-3 (minimum grade C-) or MATH 152-3 (minimum grade C-) MATH 152-3 or MATH 100-3, or permission of the instructor

S-202506.06

Change(s) to Course Prerequisites – ECON 312-3, Introduction to Econometrics

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for ECON 312-3, Introduction to Econometrics, on page 224 of the 2024/2025 undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

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

ECON 312-3 Introduction to Econometrics

In this course, simple linear regression, maximum likelihood estimators, and multiple regression are used in applied economic analysis. Students are introduced to various software programs.

Prerequisite(s): ECON 100-3 (minimum grade C-), ECON 101-3 (minimum grade C-), ECON 205-3 (minimum grade C-), one of MATH 100-3 (minimum grade C-) or MATH 152-3 (minimum grade C-), and one of MATH 150-3 (minimum grade C-) or MATH 220-3 (minimum grade C-) or permission of the instructor

S-202506.07

Change(s) to Course Prerequisites – ECON 320-3, Introduction to Mathematical Economics

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for ECON 320-3, Introduction to Mathematical Economics, on page 224 of the 2024/2025 undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

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

ECON 320-3 Introduction to Mathematical Economics

In this course, the mathematical interpretation of fundamental economic concepts such as demand, supply, and competitive equilibrium ~~are~~ is examined. Calculus is used in the analysis of production and distribution theory.

Prerequisite(s): ~~ECON 205-3, ECON 310-3, one of MATH 100-3 (minimum grade C-) or MATH 152-3 (minimum grade C-), and one of MATH 150-3 (minimum grade C-) or MATH 220-3 (minimum grade C-) or permission of the instructor~~

S-202506.08

Change(s) to Course Prerequisites – ECON 425-3, Trade and Environment

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course prerequisites for ECON 425-3, Trade and Environment, on page 225 of the 2024/2025 undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

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

ECON 425-3 Trade and the Environment

This course considers the relationship between different international trade regimes and environmental issues.

Prerequisite(s): ECON 100-3 (minimum grade C-) and ECON 101-3 (minimum grade C-) ~~or permission of the instructor~~

S-202506.09

Change(s) to Course Title and Prerequisites – ECON 305-3, Environmental Economics and Environmental Policy

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course title and course prerequisites for ECON 305-3, Environmental Economics and Environmental Policy, on page 223 of the 2024/2025 undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

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

ECON 305-3 Environmental Economics and ~~Enviromental~~ Policy

This course is an introduction to environmental economics emphasizing the relationship between economic activities and environmental quality. ~~It~~ The course introduces students to frameworks for measuring environmental costs and benefits and evaluating the efficiency and equity of environmental policies. Local and global environmental issues, including ozone depletion and climate change, are analyzed.

Prerequisite(s): ECON 100-3, and one of MATH 100-3 or MATH 152-3 ~~or permission of the instructor~~

S-202506.10

Groulx

Rescinding of Course Deletion – COMM 751 – Project Management (*for Senate Regular Agenda*) That on the recommendation of the Senate Committee on Academic Affairs, the motion S-202303.57 which deleted COMM 751 – Project Management from the calendar be rescinded.

Effective Date: June 2025

CARRIED

An Executive Summary for Environmental Science was included in the meeting package.

S-202506.11

Course Deletion – NREM 410-3 Watershed Management

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs, the deletion of NREM 410-3 Watershed Management be approved as proposed.

Effective Date: September 2026

CARRIED

S-202506.12

Course Deletion – NREM 608-3 Watershed Management

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs, the deletion of NREM 608-3 Watershed Management be approved as proposed.

Effective Date: September 2026

CARRIED

Items .13 to .22 were moved as an omnibus motion.

The Provost that a new library form was posted for ENSC 402 and ENSC 602 (motions .15 and .16). The library has adequate resources for this course, which is replacing a very similar course that is being deleted: NREM 410/608.

S-202506.13

New Course Approval – ENSC 400-3 *Environmental Instrumental Analysis*

S. Wilson

That on the recommendation of the Senate Committee on Academic Affairs, the new course ENSC 400- 3 *Environmental Instrumental Analysis*, be approved as proposed.

Effective Date: September 2026

CARRIED

Calendar Course Description:

This course explores advanced instrumental techniques for analyzing environmental samples, focusing on spectroscopy, chromatography, and material characterization. Students develop practical skills in sample preparation, Quality Assurance/Quality Control, and data interpretation through lectures and labs. Lab work includes real-world applications using state-of-the-art analytical equipment.

Prerequisites (taken prior): CHEM 210-3

S-202506.14

New Course Approval – ENSC 600-3 *Environmental Instrumental Analysis*

S. Wilson

That on the recommendation of the Senate Committee on Academic Affairs, the new course ENSC 600- 3 *Environmental Instrumental Analysis*, be approved as proposed.

Effective Date: September 2026

CARRIED

Calendar Course Description:

This graduate-level course explores advanced instrumental techniques for analyzing environmental samples, focusing on spectroscopy, chromatography, and material characterization. Students develop practical skills in sample preparation, Quality Assurance/Quality Control, and data interpretation through lectures and labs. Lab work includes real-world applications using state-of-the-art analytical equipment.

Preclusions: ENSC 400-3

S-202506.15

New Course Approval – ENSC 402-3 *Watershed Science and Management*

S. Wilson

That on the recommendation of the Senate Committee on Academic Affairs, the new course ENSC 402- 3 *Watershed Science and Management*, be approved as proposed

Effective Date: January 2026

CARRIED

Calendar Course Description:

This course provides a comprehensive overview of watershed science and the principles underpinning integrated watershed management. It provides students with an understanding of hydrological processes at the watershed scale while considering the broader context of water resource management. It covers the frameworks, policies, and regulatory drivers that affect water resource management, and the role of

Prerequisites (taken prior): ENSC 202-3 or GEOG 210-3 or permission of instructor

Preclusions: NREM 410-3 (which is being deleted by Ecosystem Science and Management).

S-202506.16

New Course Approval – ENSC 602-3 *Watershed Science and Management*

S. Wilson

That on the recommendation of the Senate Committee on Academic Affairs, the new course ENSC 602- 3 *Watershed Science and Management*, be approved as proposed.

Effective Date: January 2026

CARRIED

Calendar Course Description:

This graduate-level course provides a comprehensive overview of watershed science and the principles underpinning integrated watershed management. It will provide students with an understanding of hydrological processes at the watershed scale while considering the broader context of water resource management. It covers the frameworks, policies and regulatory drivers that affect water resource

Preclusions: ENSC 402-3 ; NREM 410-3 ; NREM 608-3

S-202506.17

Change(s) to Program Requirements – ENSC 402-3 *Watershed Science and Management*

S. Wilson

That on the recommendation of the Senate Committee on Academic Affairs, the new course, ENSC 402-3 *Watershed Science and Management* replace NREM 410-3 *Watershed Management* in the 2024-2025 PDF undergraduate calendar in the following places:

- BSc Integrated in the lists of Eligible courses (two places) on p. 51
- BASc Environmental Engineering (UNBC/UBC Joint Program) list of Technical Electives on p. 109 - be approved as proposed.

Effective Date: September 2025

CARRIED

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

[In the BSc (Integrated) degree on page 50-51]:

Eligible courses for the Environmental and Earth Sciences Area of Specialization

ENPL 305-3 Environmental Impact Assessment ENSC 402-3
Watershed Science and Management FSTY 415-3 Forest Soils
FSTY 425-3 Soil Formation and Classification GEOG 310-3
Hydrology
GEOG 311-3 Drainage Basin Geomorphology GEOG 405-3
Fluvial Geomorphology
GEOG 411-3 Quaternary and Surficial Geology GEOG 416-3
Mountains
~~NREM 410-3 Watershed Management~~ All upper-
division ENSC courses

[In the BSc (Integrated) Coast Mountain College Degree Completion Program on page 51]:

2. Nine credit hours of required courses, as follows: ENSC 402-3
Watershed Science and Management ENV5 414-3 Environmental
and Professional Ethics ~~NREM 410-3 Watershed Management~~
NRES 421-1 Professional Writing NRES 422-2
Undergraduate Report

[In the BASc Environmental Engineering Degree Program Requirements (UNBC/UBC Joint Program) on page 109]:

Technical electives available at UNBC for the UBC portion of the curriculum in the UBC/UNBC Joint Environmental Engineering Program

The following UNBC courses may be used to meet a Technical Elective requirement in the UBC portion of the Joint UBC/UNBC Environmental Engineering BASc program. Normally, no more than one course from the list may be used. To qualify towards UBC technical elective requirements, the technical elective must be taken prior to transition to UBC.

ENGR 406-3 Environmental Modelling
ENSC 402-3 Watershed Science and Management
ENSC 404-3 Waste Management
ENSC 408-3 Storms
ENSC 425-3 Climate Change and Global Warming
ENSC 450-3 Environmental and Geophysical Data Analysis
ENSC 452-3 Reclamation and Remediation of Disturbed Environments
~~NREM 410-3 Watershed Management~~

S-202506.18

Change(s) to Program Requirements – ENSC 402-3 *Watershed Science and Management*

S. Wilson

That on the recommendation of the Senate Committee on Academic Affairs, the new course, ENSC 402-3 *Watershed Science and Management* replace NREM 410-3 *Watershed Management* in the 2024-2025 PDF undergraduate calendar in the following places:

- Minor in Environmental Science list of Environmental Pollution and Management choices

on p. 118

- Forest Ecology and Management Minor in Natural Resources Planning and Operations “pick four of” list on p. 136

- BSc Major in Wildlife and Fisheries “pick one of” list on p. 192 - be approved as proposed.

Effective Date: September 2025

CARRIED

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

[In the Minor in Environmental Science on page 118]:

Environmental Pollution and Management

ENPL 305-3 Environmental Impact Assessment
ENSC 308-3 Northern Contaminated Environments
ENSC 402-3 Watershed Science and Management
ENSC 404-3 Waste Management
ENSC 406-3 Environmental Modelling
ENSC 412-3 Air Pollution
ENSC 452-3 Reclamation and Remediation of Disturbed Environments
ENVE 351-4 Groundwater Flow and Contaminant Transport
~~NREM 410-3 Watershed Management~~

[In the Forest Ecology and Management Minor in Natural Resources Planning and Operations on page 136]:

Four of the following courses (with no more than two courses from any single program [e.g., ENPL]):

BIOL 325-3 Ecological Analyses
BIOL 413-3 Wildlife Management
ECON 305-3 Environmental Economics and Environmental Policy
ECON 411-3 Cost-Benefit Analysis

ENPL 105-3 Principles and Practices of Planning
ENPL 304-4 Community Engagement and Inclusion Studio
ENPL 305-3 Environmental Impact Assessment
ENPL 410-3 Land Use Planning

ENPL 411-3 Planning Theory, Process and Implementation
ENSC 402-3 Watershed Science and Management
 ENV5 326-3 Public Engagement for Sustainability
 FSTY 310-3 Forest Economics
 FSTY 405-3 Forest Ecosystem Modelling
 FSTY 415-3 Forest Soils
 GEOG 357-3 Introduction to Remote Sensing
 GEOG 413-3 Advanced GIS
 GEOG 457-3 Advanced Remote Sensing
 NREM 306-3 Society, Policy and Administration
 NREM 409-3 Conservation Planning
~~NREM 410-3 Watershed Management~~
 NREM 413-3 Agroforestry
 ORTM 305-3 Protected Area Planning and Management

[In the BSc Major in Wildlife and Fisheries on p. 192]:

One of the following:

BIOL 409-3 Conservation of Aquatic Ecosystems
 BIOL 411-3 Conservation Biology
ENSC 402-3 Watershed Science and Management
 NREM 333-3 Field Applications in Resource Management
 NREM 400-4 Natural Resources Planning
 NREM 409-3 Conservation Planning ~~NREM 410-3 Watershed Management~~

S-202506.19

Change(s) to Program Requirements – BSc Environmental Science

S. Wilson

That on the recommendation of the Senate Committee on Academic Affairs, the addition of two new courses (ENSC 400-3 *Environmental Instrumental Analysis* and ENSC 402-2 *Watershed Science and Management*) to the “two of” list in the Upper-Division Requirements of the BSc Major in Environmental Science on page 116 of the 2024/2025 PDF undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

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

[In the BSc Major in Environmental Science on page 116]:

Upper-Division Requirements

ENPL 305-3 Environmental Impact Assessment
 ENPL 401-3 Environmental Law

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

[In the BSc Major in Environmental Science on page 116]:

Upper-Division Requirements

ENPL 305-3 Environmental Impact Assessment
 ENPL 401-3 Environmental Law

ENSC 308-3 Northern Contaminated Environments
 ENSC 406-3 Environmental Modelling
 ENSC 418-3 Environmental Measurement and Analysis
 ENSC 440-(2-6) Internship*

or ENSC 499-(1-6) Independent Study or an approved 3-credit field course
ENSC 450-3 Environmental and Geophysical Data Analysis
ENVS 414-3 Environmental and Professional Ethics
NREM 306-3 Society, Policy and Administration
or ORTM 415-3 Conservation, Culture and Society

Two of the following:

ENSC 400-3 Environmental Instrumental Analysis
ENSC 402-3 Watershed Science and Management
ENSC 404-3 Waste Management
ENSC 412-3 Air Pollution
ENSC 452-3 Reclamation and Remediation of Disturbed Environments
ENVE 351-4 Groundwater Flow and Contaminant Transport

S-202506.20

Change(s) to Program Requirements – Minor in Aquatic Science

S. Wilson

That on the recommendation of the Senate Committee on Academic Affairs, the new course (ENSC 402-2 *Watershed Science and Management*) be added to the Elective Courses in the Minor in Aquatic Science, on page 117 of the 2024/2025 PDF undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

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

[In the Minor in Aquatic Science on page 117]:

Elective Courses*

A minimum of 9 credit hours from the following list:

BIOL 402-3 Aquatic Plants
BIOL 406-3 Fish Ecology
ENGR 254-4 Fluid Mechanics I
ENSC 402-3 Watershed Science and Management
ENSC 450-3 Environmental and Geophysical Data Analysis
ENSC 454-3 Snow and Ice
GEOG 311-3 Drainage Basin Geomorphology
GEOG 405-3 Fluvial Geomorphology

*Students must ensure that all prerequisites are fulfilled prior to registering in any course.

S-202506.21

Change(s) to Program Requirements – Minor in Soils and the Environment

S. Wilson

That on the recommendation of the Senate Committee on Academic Affairs, the course (GEOG 315-3 *Earth's Critical Zone*) be added to the Elective Courses in the Minor in Soils and the Environment, on page 118 of the 2024/2025 PDF undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

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

[In the Minor in Soils and the Environment on page 118]:

Elective Courses*

A minimum of 3 credit hours from the following list:

ENSC 404-3 Waste Management

ENSC 452-3 Reclamation and Remediation of Disturbed Environments

ENVE 351-4 Groundwater Flow and Contaminant Transport

FSTY 415-3 Forest Soils

GEOG 315-3 Earth's Critical Zone

*Students must ensure that all prerequisites are fulfilled prior to registering in any course.

S-202506.22

New Program Proposal – Minor in Watershed Science and Management

G. Wilson

That on the recommendation of the Senate Committee on Academic Affairs, the new Minor in Watershed Science and Management be approved as proposed.

Effective Date: September 2025 – Pending DQAB review

CARRIED

The minor in Watershed Science and Management provides students with an opportunity to obtain a holistic understanding of how watershed systems function and how they can be managed. Emphasis is given to hydrological and ecological processes in watersheds, and the policy and regulatory requirements for effective and meaningful management. The minor is aimed at students who wish to pursue careers in watershed management, or related fields, including those within provincial government, community organizations, First Nations, NGOs, and consultant companies.

Students are required to take a minimum of 21 credit hours. Of these, 15 credit hours are required core courses and 6 credit hours are electives relevant to watershed science and management. The required core courses include 12 credit hours introducing ecology, physical science, policy, and Indigenous perspectives relevant to water, plus a 3-credit-hour capstone course. Students may use up to 6 credit hours of core courses and 3 credit hours of electives to meet the requirements of a major or another minor. **Note:** Some courses may be taught in alternate years; students should consider this when planning their course sequences.

Curriculum:

Required Courses

Lower-Division Requirement

BIOL 110-3 Introductory Ecology or BIOL 201-3

Ecology*

ENSC 202-3 Introduction to Aquatic Systems

ENVS 230-3 Introduction to Environmental Policy

or NREM 101-3 Introduction to Natural Resources Management and Conservation

Upper-Division Requirement

GEOG 403-3 Indigenous Geographies of Climate Resilience

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

ENSC 402-3 Watershed Science and Management

Elective Courses

A minimum of 6 credit hours from the following list:

BIOL 302-3 Limnology BIOL 402-3

Aquatic Plants*

BIOL 409-3 Conservation of Aquatic Ecosystems

BIOL 414-3 Fisheries Management*

ENGR 498-3 Special Topics (when offered as Water Resources Engineering and Management)* [will eventually be converted in a regular course and have its own code]

ENPL 401-3 Environmental Law

ENPL 409-4 Indigenous Planning Studio*

ENSC 454-3 Snow and Ice

ENSC 308-3 Northern Contaminated Environments

ENVE 351-4 Groundwater Flow and Contaminant Transport*

GEOG 310-3 Hydrology*

GEOG 311-3 Drainage Basin Geomorphology*

GEOG 315-3 Earth's Critical Zone*

GEOG 405-3 Fluvial Geomorphology*

GEOG 333-3 Geography Field School* (when offered as Methods and Techniques in Ecohydrology) can also include GEOG 498 for additional 3 credits

HHSC 440-3 Special Topics in Health Sciences* (when offered as Indigenous Perspectives; the Power of Water)

*Students must ensure that all prerequisites are fulfilled prior to registering in any course.

An Executive Summary for Bachelor of Planning was included in the meeting package.

Items .23 and .24 were moved as an omnibus motion.

S-202506.23

Change(s) to Program Requirements – COMM 302-3 Entrepreneurship

Hirt

That on the recommendation of the Senate Committee on Academic Affairs, the change from COMM 0302-Entrepreneurship to COMM 204-3, on page 162 of the 2024/2025 undergraduate calendar, be approved as proposed

Effective Date: September 2025

CARRIED

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

Major in Nature-Based Tourism Management

Students must complete a minimum of 120 credit hours through (a) the common degree requirements, (b) the requirements of an Area of Specialization and (c) elective credit hours in any subject.

Common Degree Requirements

Lower-Division Requirement

100 Level

BIOL 110-3 Introductory Ecology

COMM 100-3 Introduction to Canadian Business

ECON 100-3 Microeconomics

ENPL 104-3 Introduction to Planning

ORTM 100-3 Foundations of Outdoor Recreation and Tourism

One of the following:

ENVS 101-3 Introduction to Environmental Citizenship

ENVS 210-3 Environmental Perspectives

FNST 100-3 The Aboriginal Peoples of Canada

GEOG 101-3 Planet Earth

GEOG 102-3 Earth from Above

200 Level

COMM 204-3 Entrepreneurship

COMM 240-3 Introduction to Marketing
ECON 205-3 Statistics for Business and the Social Sciences or
STAT 240-3 Basic Statistics
ENVS 210-3 Environmental Perspectives
 or HIST 360-3 An Introduction to Environmental History or
 INTS 225-3 Global Environmental Change
 or NREM 225-3 Global Environmental Change: Sustainability
 NREM 209-3 The Practice of Conservation
ORTM 200-3 Sustainable Outdoor Recreation and Tourism
ORTM 202-3 Ecotourism and Adventure Tourism
ORTM 205-3 Outdoor Skills and Leadership
ORTM 206-3 Recreation and Leisure Programming

Upper-Division Requirement

300 Level

~~COMM 302-3 Entrepreneurship~~
FNST 304-3 Indigenous Environmental Philosophy
 or NREM 303-3 Aboriginal Perspectives on Land and Resource Management
 ORTM 300-3 Recreation and Tourism Impacts
ORTM 307-3** Land Relations and Communities in Recreation and Tourism
ORTM 332-3 Outdoor, Environmental, and Experiential Education
ORTM 333-3 Field School

400 Level

Nine credit hours from the following:

ORTM 305-3 Protected Area Planning and Management
ORTM 400-3 Conservation Area Design and Management
ORTM 401-3** The Culture of Adventure
ORTM 405-3** Leadership Praxis
ORTM 409-3** Critical Approaches to Outdoor Recreation Activities
ORTM 433-(1-6) Field School II
ORTM 440-(2-6) Internship
ORTM 498-(1-3) Special Topics
ORTM 499-(1-6) Independent Study

S-202506.24

Change(s) to Program Requirements – COMM 302-3 Entrepreneurship

Hirt

That on the recommendation of the Senate Committee on Academic Affairs, the change from COMM 302-Entrepreneurship to COMM 204-3, on page 139-142 of the 2024/2025 undergraduate calendar, be approved as proposed

Effective Date: September 2025

CARRIED

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

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 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

COMM 204-3 Entrepreneurship

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

COMM 230-3 Organizational Behaviour

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 202-3 Resources, Economies, and Sustainability~~
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 Resource 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 People 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 Forestry 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 Communication
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

COMM 204-3 Entrepreneurship

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 credit hours must be taken 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 credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

Items .25 and .26 were carried as an omnibus motion.

S-202506.25

New Subject Code – PLAN (Planning)

Groulx

That on the recommendation of the Senate Committee on Academic Affairs, the new subject code PLAN (Planning) be approved as proposed, and replace all instances of ENPL across the calendar, including Academic Breadth, Course Prefixes list, Course listings for Planning (239- 241), and the Programs that list these courses, as proposed.

Effective Date: September 2026

CARRIED

List of courses with new course codes as they will appear in 2026/2027 calendars:

~~ENPL~~ PLAN 104-3 Planning for Transformation
~~ENPL~~ PLAN 105-3 Dynamics of Community Planning
~~ENPL~~ PLAN 201-3 Land Policy in BC
~~ENPL~~ PLAN 205-3 Environment and Society
~~ENPL~~ PLAN 206-3 How to Shape the Future
~~ENPL~~ PLAN 208-4 Land and Indigenous Reconciliation Studio
~~ENPL~~ PLAN 301-3 Sustainable Communities
~~ENPL~~ PLAN 304-4 Community Engagement and Inclusion Studio
~~ENPL~~ PLAN 305-3 Environmental Impact Assessment
~~ENPL~~ PLAN 313-3 Rural Community Economic Development (CED)
~~ENPL~~ PLAN 318-3 Professional Planning Practice

~~ENPL~~ PLAN 319-3 Social Research Methods
~~ENPL~~ PLAN 320-4 Land Use and Development Studio
~~ENPL~~ PLAN 333-3 Field School in Planning
~~ENPL~~ PLAN 401-3 Environmental Law
~~ENPL~~ PLAN 404-3 Housing: From Concept to Construction
~~ENPL~~ PLAN 409-4 Indigenous Planning Studio
~~ENPL~~ PLAN 410-3 Applied Land Use Planning in BC
~~ENPL~~ PLAN 411-3 Philosophy of Community Change
~~ENPL~~ PLAN 415-4 Sustainable and Inclusive Design Studio
~~ENPL~~ PLAN 417-4 Local Climate Action Studio
~~ENPL~~ PLAN 430-6 Undergraduate Thesis
~~ENPL~~ PLAN 431-3 Professional Report
~~ENPL~~ PLAN 440-(2-6) Internship

ENPL-PLAN 497-4 Special Topics Studio
ENPL-PLAN 498-(1-6) Special Topics
ENPL-PLAN 499-(1-6) Independent Study
ENPL-PLAN 604-3 Housing: From Concept to Construction
ENPL-PLAN 605-3 Applied Land Use Planning in British Columbia
ENPL-PLAN 606-3 Philosophy of Community Change
ENPL-PLAN 609-4 Indigenous Planning Studio
ENPL-PLAN 617-4 Local Climate Action Studio
ENPL-PLAN 619-4 Sustainable and Inclusive Design Studio

S-202506.26

Change(s) to Calendar Entry – Bachelor of Environmental Planning

Groulx

That on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the Bachelor of Environmental Planning program description, on pages 110 to 114 of the 2024/2025 undergraduate calendar, be approved as proposed.

Effective Date: September 2025 – Pending DQAB review

CARRIED

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

Environmental Planning (BPI)

Tara Lynne Clapp, Associate Professor and Chair Mark Groulx,
Associate Professor

Rylan Graham, Assistant Professor Theresa Healy,
Assistant Professor Ray Chipeniuk, Adjunct Professor
Daniela Fisher, Adjunct Professor Richard Krehbiel,
Adjunct Professor Finlay Sinclair, Adjunct Professor

Website: www.unbc.ca/environmental-planning

~~The degree provides a broad education in environmental planning. The focus is on understanding the relationship between people and the environment, reducing the environmental impact of human activities, and responding and adapting to environmental change.~~

~~The study of planning examines public processes that improve the quality of decisions affecting the environment. Responsible planning integrates various private and public interests and identifies viable, workable options. Planners play a vital role in decision-making processes concerning the future of human settlements, resource management, environmental protection, human health and well-being, economic development, and many other areas. Ultimately, the work of planners becomes part of, or a catalyst to, public policy.~~

~~Environmental Planning offers a comprehensive program of courses, such as environmental assessment, sustainable and inclusive design, housing, First Nations planning, land use planning, and sustainable communities. Each course provides a creative and challenging learning environment for students to tackle today's most contentious issues such as sustainability, climate change, biodiversity, environmental stewardship, and urban sprawl. Environmental Planning offers unique perspectives on a rapidly evolving field of study and solutions for an increasingly complex world. Environmental Planning is dedicated to upholding professional standards of practice and is accredited by the Professional Standards Board (PSB) which is recognized by the Canadian Institute of Planners (CIP) and the Planning Institute of British Columbia (PIBC). Accreditation is a system for promoting national standards of education in planning and for recognizing educational institutions for a level of performance, integrity, and quality.~~

~~Accreditation benefits students in Environmental Planning in three ways:~~

- ~~• Current students can apply for Student Membership in PIBC.~~
- ~~• Graduates are eligible for Full Membership in PIBC and CIP after years of professional planning experience.~~

- ~~Employers in the planning field look for students graduating from an accredited planning program, thus significantly improving graduates' job prospects.~~

~~Three majors are available to students completing the Bachelor of Planning:~~

- ~~Northern and Rural Community Planning~~
- ~~First Nations Planning~~
- ~~Natural Resources Planning~~

The Bachelor of Planning prepares graduates to shape the future of communities and regions in northern British Columbia and beyond. Graduates lead fulfilling careers working with local governments, First Nations, nonprofits, government agencies, and private sector consulting firms. The Bachelor of Planning prepares graduates for these careers by enabling students to develop knowledge, skills, and perspectives that professionals need to thrive in an increasingly dynamic world.

Planners are a catalyst to public policy and community change processes and must be keenly attuned to relationships between people and the places they live. Students in the Bachelor of Planning learn about the cultural, ecological, economic, and ethical dimensions of these relationships. Students also experience these relationships when working with community partners in a progression of studio courses. In studio courses, students put theories into action by working on applied projects that address real-world problems. Many classes are taught by professionals, including active practitioners.

By navigating a creative and challenging learning environment, students develop and hone capacities for adaptability, collaboration, communication, critical thinking, policy-informed decision making, and technical analysis. Paired with foundational knowledge in community engagement, human settlements, Indigenous ways of knowing, and land use planning, these skills prepare graduates to promote necessary transformation. Key areas of focus include climate action, reconciliation, sustainable urban development, community resilience, and human-ecosystem health.

Students choose one of three majors: Community Planning; First Nations Planning; or Environmental Planning. Each major develops skills and knowledge necessary to work in specific areas of practice. The Bachelor of Planning degree requires 120 credit hours, which includes two core studio courses and three additional studios that help students specialize in their chosen major.

The Bachelor of Planning is an accredited professional program. By pursuing a degree accredited by the Professional Standards Board, students:

- gain access to valuable networking opportunities through a free student membership in the Planning Institute of British Columbia
- accelerate their career by getting fast-tracked on the path to becoming a Registered Professional Planner
- enhance their job prospects by attaining an accredited degree that is preferred among prospective employers

Planning students complete a set of program requirements totaling 78 credit hours in addition to completing the specialized course requirements for each major.

Note: Some upper-division courses may be taught in alternate years; students should consider this when planning their course sequences.

Program Requirements for all Majors in Planning

Lower-Division General ~~Environmental~~ Planning Requirement

100 Level

~~ECON 100-3 Microeconomics~~

ENPL 104-3 Introduction to Planning

Planning for Transformation

~~ENPL 105-3 Principles and Practices of Planning~~

Dynamics of Community Planning

FNST 100-3 The Aboriginal Peoples of Canada

One of the following:

ECON 100-3 Microeconomics

GEOG 210-3 Introduction to Earth Science

One of the following:

ENGL 170-3 Writing and Communication Skills

NRES 100-3 Communications in Natural Resources and Environmental Studies

200 Level

ENPL 201-3 Land Policy in British Columbia

ENPL 206-3 Planning Analysis and Techniques

How to Shape the Future

ENPL 208-4 Land and Indigenous Reconciliation Studio

GEOG 204-3 Introduction to GIS

~~GEOG 210-3 Introduction to Earth Science~~

POLS 200-3 Canadian Government and Politics

One of the following:

ECON 205-3 Statistics for Business and the Social Sciences

STAT 240-3 Basic Statistics

STAT 371-3 Probability and Statistics for Scientists and Engineers

Upper-Division General ~~Environmental~~ Planning Requirement

300 Level

~~ENPL 301-3 Sustainable Communities: Structure and Sociology~~

ENPL 304-4 Community Engagement and Inclusion Studio

ENPL 305-3 Environmental Impact Assessment

ENPL 318-3 Professional Planning Practice

ENPL 320-4 Land Use and Development Studio

FNST 300-3 Research Methods in First Nations

or GEOG 324-3 Community-Based Research

GEOG 300-3 Intermediate GIS

POLS 380-3 Law and Indigenous People

400 Level

ENPL 401-3 Environmental Law

ENPL 404-3 Housing: From Concept to Construction

ENPL 410-3 Applied Land Use Planning in British Columbia

ENPL 411-3 Planning Theory, Process and Implementation

Philosophy of Community Change

ENVS 414-3 Environmental and Professional Ethics

GEOG 424-3 Northern Communities

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

Major Requirement

Students must choose to specialize in one major. All course requirements in the major must be completed.

Major in ~~Northern and Rural~~ Community Planning

~~The focus of this major is to promote an understanding of the complexity and diversity of environmental problems, to develop an appreciation of community change processes, and to provide planners with knowledge which will improve the quality of the built environment and reduce the impact of human activities on the natural world. The unique planning requirements of smaller communities and rural regions demand a grounding in both physical and social science methods and an understanding of the relationship between northern communities and surrounding rural resource regions. Environmental planning necessitates strategic thought and action combined with knowledge grounded in professional~~

practice. The Northern and Rural Community Planning major combines concepts such as bioregionalism, sustainability, and inclusion within the context of physical land-use planning, social planning, and community engagement.

Northern and Rural Community Planning is the application of environmental planning principles and practices to the often-unique social, economic, and ecological issues confronting northern and circumpolar communities in Canada and elsewhere in the northern hemisphere. Successfully addressing these issues requires an appreciation of how and why communities change, an appreciation of the place and function of northern communities and rural regions in the global environment, and a grounding in both physical and social science methods of research and analysis.

With a major in Community Planning, students are prepared to become leaders in community change. Students in this major learn the tools of community engagement, collaboration, and policy, along with their application to the materials of built form, land use, and community dynamics. Students develop leadership in an active and experiential learning culture. Through practice, students form a strategic perspective that combines knowledge and action necessary to advance the needs of resilient, prosperous, and healthy northern communities.

Situated within the living laboratory of the provincial north, the realities of planning in northern cities, rural and remote regions, and small communities deeply inform the themes in this major. Facing the local and regional dimensions of global challenges like climate change, social inequality, urban sprawl, and ecosystem decline, students learn to promote sustainable development and economic reconciliation.

Through their learning, students identify their role in the transformations that will define the next century.

Program requirement for all planning majors: 78 credit hours Major requirement: 13 credit hours
Major elective requirement: 19 credit hours
General elective requirement: elective credit hours as necessary to ensure the completion of 120 credit hours.

The minimum requirement for a Bachelor of Planning with a major in ~~Northern and Rural~~ Community Planning is 120 credit hours.

Lower-Division Requirements

BIOL 110-3 Introductory Ecology
ENVS 101-3 Introduction to Environmental Citizenship or
GEOG 206-3 Social Geography

A minimum of 9 credit hours from the following:

ANTH 213-3 Peoples and Cultures
ECON 206-3 Methods of Economic Evaluation
GEOG 101-3 Planet Earth
GEOG 200-3 British Columbia: People and Places
GEOG 202-3 Resources, Economies, and Sustainability
GEOG 206-3 Social Geography
INTS 100-3 Introduction to Global Studies
INTS 210-3 Globalizations
MATH 115-3 Precalculus
NREM 110-3 Food, Agriculture, and Society
ORTM 206-3 Recreation and Leisure Programming
POLS 100-3 Contemporary Political Issues
SOCW 201-3 Introduction to Social Welfare

Upper-Division Requirements

ENPL 415-4 Sustainable and Inclusive Design Studio
POLS 350-3 Law and Municipal Government

One of the following:

ENPL 409-4 Indigenous Planning Studio
ENPL 417-4 Local Climate Action Studio
ENPL 497-4 Special Topics Studio

One of the following:

NREM 306-3 Society, Policy and Administration
POLS 316-3 Municipal Government and Politics
POLS 320-3 Canadian Politics and Policy

A minimum of 3 credit hours from the following:

ANTH 405-3 Landscapes, Place and Culture

ANTH 413-3 Environmental Anthropology

ANTH 423-3 Urban Anthropology

ECON 411-3 Cost-Benefit Analysis
ENPL 333-3 Field School in Planning
ENPL 430-6 Undergraduate Thesis
ENPL 431-3 Professional Report
ENPL 440-(2-6) Internship
ENSC 404-3 Waste Management
FNST 303-3 First Nations Religion and Philosophy
GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
GEOG 332-3 Community Development
GEOG 403-3 Indigenous Geographies of Climate Resilience
GEOG 424-3 Northern Communities
HIST 360-3 An Introduction to Environmental History
INTS 304-3 International Development
or GEOG 306-3 Critical Development Geographies
NREM 306-3 Society, Policy and Administration
POLS 316-3 Municipal Government and Politics
POLS 320-3 Canadian Politics and Policy
POLS 351-3 Local Services and Public Policy
POLS 360-3 Local Government Finance
POLS 415-3 Comparative Northern Development
POLS 434-3 Resource Communities in Transition

Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Students are encouraged to use the general electives to take a minor offered in Geography, Political Science, First Nations Studies, or other fields associated with community development.

Major in First Nations Planning

First Nations communities have significant and growing demands for qualified planners. The opportunities for skilled planners increase as many First Nations move to define land claims in Canada, potentially giving First Nations significant responsibilities for land and community planning. However, planning by and with First Nations requires specific skills and abilities in the planners, whether or not they themselves are First Nation.

For most First Nations communities, few distinctions are made between ecological/environmental planning and planning for social and cultural needs which are developed from within, and are grounded in, the ecosystem. First Nations planning must necessarily integrate all of these domains. Many First Nations wish to remain grounded in tradition and seek to move into the future through sound community economic development and skilled land management. Most face significant community development needs, including infrastructure development, housing, and health planning. Students need not only a sound grasp of planning principles, but also an understanding of the protocols, history, social structure, and ecology of Canadian First Nations. Cross-cultural translation skills, community participation techniques, and a solid grounding in ethics are required.

Program requirement for all <u>planning majors</u> :	78 credit hours Major
requirement:	13 credit hours
Major elective requirement:	19 credit hours

General elective requirement: elective credit hours as necessary to ensure the completion of 120 credit hours.

The minimum requirement for a Bachelor of Planning with a major in First Nations Planning is 120 credit hours.

Lower-Division Requirements

BIOL 110-3 Introductory Ecology

FNST 131-3 A First Nations Language: Level 1

A minimum of 9 credit hours from the following:

ANTH 205-3 Introduction to Archaeology

ANTH 213-3 Peoples and Cultures

ENVS 101-3 Introduction to Environmental Citizenship

ENVS 230-3 Introduction to Environmental Policy

FNST 161-3 A First Nations Culture: Level 1

FNST 200-3 Perspectives in First Nations Studies

FNST 203-3 Introduction to Traditional Ecological Knowledge

HHSC 102-3 Introduction to Health Sciences II: Rural and Aboriginal Issues

MATH 115-3 Precalculus

NREM 110-3 Food, Agriculture, and Society NREM 210-4 Integrated Resource Management

Upper-Division Requirements

ENPL 409-4 Indigenous Planning Studio

FNST 303-3 First Nations Religion and Philosophy

or FNST 304-3 Indigenous Environmental Philosophy

One of the following:

ENPL 415-4 Sustainable and Inclusive Design Studio

ENPL 417-4 Local Climate Action Studio

ENPL 497-4 Special Topics Studio

A minimum of 6 credit hours from the following:

ANTH 404-3 Comparative Study of Indigenous Peoples of the World

BIOL 350-3 Ethnobotany

ENPL 333-3 Field School in Planning

ENPL 430-6 Undergraduate Thesis ENPL 431-3

Professional Report ENPL 440-(2-6) Internship

ENVS 326-3 Public Engagement for Sustainability

FNST 303-3 First Nations Religion and Philosophy

FNST 304-3 Indigenous Environmental Philosophy

FNST 305-3 Seminar in First Nations Studies

FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power

GEOG 403-3 Indigenous Geographies of Climate Resilience

GEOG 420-3 Environmental Justice

HIST 390-3 History of Indigenous People of Canada

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

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

POLS 350-3 Law and Municipal Government

SOCW 455-3 Indigenous Governance and Social Policy

SOCW 457-3 Individual and Community Wellness for Indigenous Peoples

In addition to FNST 131-3 and FNST 303-3 or 304-3, students must select a minimum of three FNST courses (9 credit hours) from the upper- and lower-division lists.

Students must ensure that all prerequisites are fulfilled prior to registering in any courses.

Students are encouraged to use the general electives to take a minor offered in First Nations Studies or other courses associated with aboriginal and First Nations issues.

Major in Natural Resources Environmental Planning

~~The major in Natural Resources Planning is designed to provide students with an understanding of the complexities of including the natural and cultural environment in planning decision-making. The major is intended to address both project-level and large-scale environmental planning issues that occur in developments that have an impact on the natural environment.~~

~~The objective of this major is to familiarize students with planning and decision-making in a variety of sectors that include provincial land use planning, environmental assessment, watershed planning, and integrated resource and environmental management. These areas of planning are characterized by complex and intricate questions about how to use our natural resources and who should decide. The multidimensional aspects of environmental management include natural and cultural complexity, different desired futures, value differences, assessment and monitoring tools, and integration methods. This major emphasizes an understanding of planning in both the substantive realm (natural and social sciences) and the procedural realm (the process of including people in the decision-making process).~~

~~Students enrolled in the Natural Resources Planning major must successfully complete 120 credit hours. Students interested in working with biological and environmental aspects of natural resource planning should take BIOL 103/ BIOL 123 and BIOL 104/124 as elective courses and BIOL 201 as the ecology elective to satisfy prerequisites for many of the other biological and environmental courses. These students interested in the environmental sciences should take first- and second-year Chemistry courses as part of the general electives. Students interested in integrated natural resource planning should take BIOL 104/124 and a mix of courses in areas of Political Science, First Nations Studies (FNST or ENPL), Environmental Science (ENSC), Geography, Outdoor Recreation and Tourism Management, International Studies, and Economics.~~

Skilled environmental planners have a sound grounding in environmental science and know how to operate within and utilize provincial land use policy. As environmental planning work increasingly interfaces with First Nations planning, they also require a deep appreciation of the complex interactions between natural, cultural, and economic spheres of planning. Drawing from courses across diverse disciplines, students in the environmental planning major learn how multiple interacting systems come together to produce social and environmental outcomes.

As a globally-relevant resource region, northern British Columbia is the ideal place for students to develop deep competency with planning and decision-making in a variety of sectors. The dynamics of the region expose students to real-world test cases in conservation, environmental assessment, Indigenous rights and title, integrated resource and environmental management, provincial land use planning, and watershed planning. Students in the major learn to operate within project-level and large-scale environmental planning contexts to ensure regional development is ecologically sustainable.

Program requirement for all <u>planning majors</u> :	78 credit hours
Major elective requirement:	48 14 credit hours
General elective requirement:	16 credit hours
General elective requirement: elective credit hours as necessary to ensure the completion of 120 credit hours.	

The minimum requirement for a Bachelor of Planning with a major in ~~Natural Resources~~ Environmental Planning is 120 credit hours.

Lower-Division Requirements

BIOL 110-3 Introductory Ecology
or BIOL 201-3 Ecology
GEOG 205-3 Cartography and Geomatics
NREM 210-4 Integrated Resource Management

A minimum of 9 credit hours from the following:
BIOL 103-3 Introductory Biology I
and BIOL 123-1 Introductory Biology I Laboratory

BIOL 104-3 Introductory Biology II
and BIOL 124-1 Introductory Biology II Laboratory
CHEM 100-3 General Chemistry I
and CHEM 120-1 General Chemistry Lab I
ENSC 201-3 Weather and Climate
ENSC 202-3 Introduction to Aquatic Systems
FNST 100-3 The Aboriginal Peoples of Canada
FNST 203-3 Introduction to Traditional Ecological Knowledge
FSTY 205-3 Introduction to Soil Science
INTS 100-3 Introduction to Global Studies
MATH 115-3 Precalculus
NREM 101-3 Introduction to Natural Resources Management and Conservation
NREM 110-3 Food, Agriculture, and Society
NREM 203-3 Resource Inventories and Measurements
NREM 204-3 Introduction to Wildlife and Fisheries
ORTM 200-3 Sustainable Outdoor Recreation and Tourism

Upper-Division Requirements

ENPL 409-4 Indigenous Planning Studio

NREM 400-4 Natural Resources Planning

One of the following:

ENPL 415-4 Sustainable and Inclusive Design Studio
ENPL 417-4 Local Climate Action Studio
ENPL 497-4 Special Topics Studio

A minimum of 3 credit hours from the following:

BIOL 302-3 Limnology
BIOL 411-3 Conservation Biology
ECON 305-3 Environmental Economics and Environmental Policy
ECON 331-3 Forestry Economics
ECON 411-3 Cost-Benefit Analysis
ENPL 333-3 Field School in Planning
ENPL 430-6 Undergraduate Thesis
ENPL 431-3 Professional Report
ENPL 440-(2-6) Internship
ENSC 308-3 Northern Contaminated Environments
ENSC 312-3 Biometeorology
ENSC 404-3 Waste Management
ENSC 412-3 Air Pollution
ENSC 425-3 Climate Change and Global Warming
ENVS 326-3 Public Engagement for Sustainability
FNST 451-3 Traditional Use Studies
GEOG 401-3 Tenure, Conflict, and Resource Geography
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
NREM 306-3 Society, Policy and Administration
NREM 413-3 Agroforestry
ORTM 300-3 Recreation and Tourism Impacts
ORTM 305-3 Protected Area Planning and Management
POLS 344-3 Society, Policy and Administration of Natural Resources or
POLS 350-3 Law and Municipal Government

Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Students are encouraged to use the general electives to take a minor offered in areas of Geography, Political Science, First Nations Studies, or other fields associated with community development.

Minor in Planning

The minor in Planning is designed to provide students with an opportunity to acquire a basic knowledge of planning theory and methods. The minor consists of 12 required credit hours (four designated courses) and 6 credit hours of upper-division elective courses listed below. A maximum of 6 credit hours (two courses) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Planning.

Requirements

ENPL 104-3 Introduction to Planning
ENPL 105-3 Principles and Practices of Planning
ENPL 301-3 Sustainable Communities: Structure and Sociology
ENPL 411-3 Planning Theory, Process and Implementation

Electives

Two of the following:

ENPL 305-3 Environmental Impact Assessment
ENPL 318-3 Professional Planning Practice
ENPL 404-3 Housing: From Concept to Construction
ENPL 410-3 Land Use Planning
ENPL 415-4 Sustainable and Inclusive Design Studio

S-202506.27

Change(s) to Course Title and Description – ENPL 104-3 Introduction to Planning
Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description of ENPL 104-3 Introduction to Planning on page 239 of the 2024/2025 undergraduate calendar be approved as proposed.

Effective Date: September 2025

CARRIED

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

ENPL 104-3 ~~Introduction to Planning~~ Planning for Transformation

~~This course introduces students to the practice of planning and an overview of the history, techniques and applications in planning. The course emphasizes the role of the public, politicians, and planners in the field of planning. Planning offers the potential for transformation. Through diverse historical lenses, this course examines the successes and failures of planning. Students learn about the distinct cultural, legislative, and geographic contexts of planning in Indigenous and Western communities. The foundational course prepares students to work at local and regional scales to promote positive change in a world faced by global climate catastrophes, social inequality, and threats to ecosystem and human health.~~

Prerequisite(s): None

S-202506.28

Change(s) to Course Title, Description and Prerequisites – ENPL 105-3 Principles and Practices of Planning
Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title, description and prerequisites of ENPL 105-3 Principles and Practices of Planning on page 239 of the 2024/2025 undergraduate calendar, be approved as proposed.

Effective Date: September 2025

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

ENPL 105-3 ~~Principles and Practices of Planning~~ Dynamics of Community Planning

This course introduces land use planning structures, processes, and dynamics. Through experiential learning, students situate land use planning principles and practices in the context of the external forces that affect planning and development outcomes: economic, environmental, social, and political.

This course introduces key concepts in community planning within the Canadian context. The course emphasizes the dynamic interplay of external forces that shape communities, including economic, environmental, political, and social factors. Students gain a comprehensive understanding of how these forces influence policy development and implementation. Through experiential learning, students apply their knowledge to develop a community plan that is sustainable, equitable, and innovative.

Prerequisite(s): ENPL 104-3 or permission of the instructor Preclusion(s): ENPL 204-3

S-202506.29

Change(s) to Course Title, Description and Prerequisite – ENPL 206-3 Planning Analysis and Technique

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title, description and prerequisite to ENPL 206-3 Planning Analysis and Technique on page 239 of the 2024/2025 undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

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

ENPL 206-3 Planning Analysis and Techniques This course provides background knowledge and skills needed for futures studies. The course covers qualitative and quantitative techniques used in the field of planning. Specific areas covered include: scenario and future studies; forecasting, backcasting and other prediction techniques; and policy analysis.

Prerequisite(s): ECON 205-3 or permission of the instructor

ENPL 206-3 How to Shape the Future This course provides background knowledge and skills needed to craft the future. The course covers qualitative and quantitative techniques used in the fields of design, planning, public health, and resource management. Through this hands-on and applied course, students build a toolkit required to help communities anticipate, envision, and shape the future. Specific topics include criteria and indicators, population projections, scenario planning, site planning, and 3D design and visualization.

S-202506.30

Change(s) to Course Title and Description – ENPL 301-3 Sustainable Communities: Structure and Sociology

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description of ENPL 301-3 Sustainable Communities: Structure and Sociology on page 239 of the 2024/2025 undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

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

ENPL 301-3 Sustainable Communities: Structure and Sociology This course focuses on the social dimension of planning, including the organization, function, development, and decline of human settlements. Students learn about the sociology of community and the relations between social interaction and physical structures. Topics include social impact assessments, indicators of sustainable communities and current planning programs (e.g., healthy communities, new urbanism, and Smart Growth).

This course explores the concept of sustainability within built and natural environments, focusing on the interplay between planning and sustainable development. Students develop a comprehensive, systems-based understanding of sustainability, examining how economic, environmental, and social dimensions intersect and influence each other. This course covers the use of indicators to measure and evaluate the effectiveness of planning initiatives, equipping students with tools to assess progress towards sustainable planning outcomes.

Prerequisite(s): None

S-202506.31

Change(s) to Course Title, Number and Prerequisite – ENPL 410-3 Land Use Planning

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course name, number and prerequisite to ENPL 410-3 Land Use Planning on page 240 of the 2024/2025 undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

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

~~ENPL 410-3 Land Use Planning~~ — An evaluation of land use planning at the federal, provincial, and municipal levels. The course will familiarize students with theories of property rights and their applications to land use planning and tenure systems.

ENPL 410-3 Applied Land Use Planning in British Columbia In this course, students apply knowledge of land use planning to case studies grounded in the laws and landscapes of British Columbia. Case studies cover a range of professional planning contexts, including urban, rural, and regional areas; agricultural areas; First Nation reserves; protected areas; and joint land use initiatives between the province and Indigenous governing bodies.

Prerequisite(s): ~~60~~ 75 credit hours and ENPL 105-3 or permission of the instructor *Preclusion(s): ENPL 605-3*

S-202506.32

Change(s) to Course Title, Description and Prerequisite – ENPL 411-3 Planning Theory, Process and Implementation

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description and prerequisite to ENPL 411-3 Planning Theory, Process and Implementation on page 240 of the 2024/2025 undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

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

~~ENPL 411-3 Planning Theory, Process and Implementation~~ Theories of planning and how theory informs planning practice. How planners manage planning processes, how plans are implemented. Use of communicative skills is important in expediting implementation within the political environment of planning practice.

ENPL 411-3 Philosophy of Community Change How do we bring about change for the common good in a diverse and increasingly fragmented society? This question frustrates and animates professionals across public domains, in community development, health, planning, natural resources management, and social policy. In this course, students learn philosophies of the common good, how such philosophies interact with other forms of knowledge such as science, and how ‘the good and the right’ are mobilized in public argument and decisions.

Prerequisite(s): 60 credit hours and ENPL 105-3 or permission of the instructor

S-202506.33

Change(s) to Course Title and Description – ENPL 605-3 Land Use Planning

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description of ENPL 605-3 Land Use Planning on page 127 of the 2024/2025 graduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

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

~~ENPL 605-3 Land Use Planning~~ — An evaluation of land use planning at the federal, provincial, and municipal levels. The course will familiarize students with theories of property rights and their applications to land use planning and tenure systems.

ENPL 605-3 Applied Land Use Planning in British Columbia In this advanced course, students apply knowledge of land use planning to case studies grounded in the laws and landscapes of British Columbia. Case studies cover a

range of professional planning contexts, including urban, rural, and regional areas; agricultural areas; First Nation reserves; protected areas; and joint land use initiatives between the province and Indigenous governing bodies.
Preclusion(s): ENPL 410-3

S-202506.34

Change(s) to Course Title and Description – ENPL 606-3 Planning Theory, Process and Implementation

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description of ENPL 606-3 Planning Theory, Process and Implementation on page 127 (of the printed) of the 2024/2025 graduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

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

~~ENPL 606-3 Planning Theory, Process and Implementation~~ Theories of planning and how theory informs planning practice. How planners manage planning processes, how plans are implemented. Use of communicative skills is important in expediting implementation within the political environment of planning practice.

ENPL 606-3 Philosophy of Community Change How do we bring about change for the common good in a diverse and increasingly fragmented society? This question frustrates and animates professionals across public domains in community development, health, planning, natural resources management, and social policy. In this advanced course, students learn philosophies of the common good, how such philosophies interact with other forms of knowledge such as science, and how 'the good and the right' are mobilized in public argument and decisions.

Preclusion(s): ENPL 411-3; ENVS 606-3

S-202506.35

Change(s) to Course Preclusion – NURS 202-3 Pathophysiological Concepts

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs, the change to the preclusion in the course description for NURS 202-3 Pathophysiological Concepts, on page 279 of the 2024/2025 PDF undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

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

NURS 202-3 Pathophysiological Concepts This course uses a conceptual approach to examine pathological mechanisms of altered states in human physiology. Topics include the etiology, cellular metabolism, tissue alterations, functional changes, and age-related differences involved in each process.

Prerequisite(s): HHSC 111-4 and HHSC 112-4,; or BIO105-3 and BIO 111-3 and BIO 112-3 and ~~BIO 105-3~~ at CNC,; or BIOL 131-3 and, BIOL 132-3 and, and BIOL 133-3 at CMTN,; or equivalent -

~~Preclusion(s): HHSC 301-3~~

Major Restriction: Restricted to students in the NCBNP

S-202506.36

Change(s) to Course Preclusion – NURS 205-3 Introduction to First Nations Health

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs, the change to the preclusion in the course description for NURS 205-3 Introduction to First Nations Health, on page 279 of the 2024/2025 PDF undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

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

NURS 205-3 Introduction to First Nations Health This course provides an overview of First Nations health, factors influencing health status, and issues arising from northern and remote living. Historical events and their impact on health are introduced. Current barriers to health, along with culturally sensitive nursing implications, are explored.

Pre- or Corequisite(s): ANTH 213-3, or ANTH 101-3 at CNC, or ANTH 102-3 at CMTN, or equivalent. Admission for non-nursing students by permission of the instructor

Preclusion(s): FNST 302-3

S-202506.37

Change(s) to Course Preclusion – NURS 206-3 Basic Nutrition
Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs, the change to the preclusion in the course description for NURS 206-3 Basic Nutrition on page 279 of the 2024/2025 PDF undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

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

NURS 206-3 Basic Nutrition This course examines the nutritional needs of specific client groups throughout the lifespan and in various states of wellness and illness. The course reviews the physiology of carbohydrate, fat, protein, and energy metabolism. Topics include enteral and parenteral nutrition, trends and issues in nutritional practice, and the psychosocial and cultural aspects of food and eating behaviours.

Preclusion(s): ANTH 311-3, HHSC 311-3

Major Restriction: Restricted to students in the NCBNP

S-202506.38

Change(s) to Course Preclusion – NURS 308-3 Ethics and Law in Nursing
Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs, the change to the preclusion in the course description for NURS 308-3 Ethics and Law in Nursing, on page 280 of the 2024/2025 PDF undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

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

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

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

Precluded: HHSC 201-3

Items .39 and .40 were carried as an omnibus motion.

S- 202506.39

New Course Approval – NURS 460-3 Health, Justice and the Environment
Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs and the Senate Committee on Indigenous Initiatives, the new course NURS 460-3 Health, Justice, and the Environment be approved as proposed.

Effective Date: September 2025

CARRIED

Calendar Course Description:

This course explores the health impacts of pressing ecological crises including pollution, climate change, and biodiversity loss, and the equity dimensions of these crises. A systems-thinking approach is taken to explore both social and ecological determinants of health. The equity focus considers environmental racism in Northern British Columbia and the need to develop environmental and climate health justice praxis in Canadian nursing and health professions. Students gain an appreciation of the complexity of wicked problems in the context of health, justice, and the environment in Canada.

Prerequisites with concurrency: NURS 220-5 or permission of the instructor

Preclusions: NURS 660

S- 202506.40

New Course Approval – NURS 660-3 Health, Justice, and the Environment

Whitcombe

That on the recommendation of the Senate Committee on Academic Affairs and the Senate Committee on Indigenous Initiatives, the new course NURS 660-3 Health, Justice, and the Environment be approved as proposed.

Effective Date: September 2025

CARRIED

Calendar Course Description:

This advanced course explores the health impacts of pressing ecological crises including pollution, climate change, and biodiversity loss, and the equity dimensions of these crises. A systems-thinking approach is taken to explore both social and ecological determinants of health. The equity focus considers environmental racism in Northern British Columbia and the need to develop environmental and climate health justice praxis in Canadian nursing and health professions. Students gain an appreciation of the complexity of wicked problems in the context of health, justice, and the environment in Canada.

Prerequisites with concurrency: Permission of the instructor

Preclusions: NURS 460

S-202506.41

New Program Approval – Master of Engineering

Mandy

That on the recommendation of the Senate Committee on Academic Affairs, the new Master of Engineering be approved as proposed.

Effective Date: September 2026

CARRIED as amended

~~The Master of Engineering in Integrated Wood Design has experienced a marked decrease in student enrolment while the MASE has seen steady growth.~~

Program Description

General Calendar Description: The Master of Engineering at UNBC is a course-based graduate program that allows engineering graduates to specialize in specific topics of Civil Engineering and Environmental Engineering.

More specifically, the objective of the Master of Engineering program is to prepare its graduates for leadership roles in industry or advanced technical positions.

Curriculum: The Master of Engineering is a course-based degree developed for students who wish to upgrade their competencies in specific areas of Civil Engineering and Environmental Engineering. The students will select courses according to their objectives and are required to obtain 30 CH to conclude the program.

The following courses will be available for selection:

- ENGR 606-3 Environmental Modelling
- ENGR 621-3 Ecological Engineering and Design
- ENGR 638-4 Rock Mechanics
- ENGR 640- Advanced Structural Concrete Design
- ENGR 641-3 Bridge Engineering

ENGR 700-3 Technical Writing
 ENGR 798-3 Special Topics: Sustainable infrastructure
 ENGR 616-3 Advanced Project Management
 ENGR 658-3 Advanced Treatment Processes for Water and Wastewater
 ENGR 672- Advanced Pavement Design
 ENGR 798-3 Special Topics: Water Resources Engineering and Management
 IENG 611-3 Introduction to Wood as a Building Material
 IENG 613-3 Wood Design 1
 IENG 614-3 Building Acoustics and Vibration
 IENG 624-3 Envelope design
 IENG 626-3 Sustainable Design 1
 IENG 650-3 CAD/BIM
 IENG 722-3 Project Design II
 IENG 723-3 Wood Design 2 I
 ENG 727-3 Wood Processing
 IENG 729-3 Structural Dynamics and Seismic Design I
 ENG 738-3 Finite element analysis

Students will also be allowed to select up to two 400-level Engineering courses.
 Students who do not hold a license to practice engineering in Canada or are not holders of an engineering degree awarded in Canada will be required to take ENGR 410-3 Professional Practice and Law.

The draft Degree Quality Assurance Board stage 1 proposal was included in the meeting package for reference.

S-202506.42

Change(s) to Program Requirements – BAsC Engineering

Hirt

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for all BAsC Engineering programs on pages 105 - 109 of the 2024/2025 undergraduate academic calendar, be approved as proposed

Effective Date: September 2025

CARRIED

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

Civil Engineering Degree Program Requirements

The minimum requirement for completion of a Bachelor of Applied Science degree with a major in Civil Engineering is ~~453~~ 154 credit hours.

Standards of Professional Conduct

In addition to fulfilling all University and program regulations and expectations, all Civil Engineering students are expected to abide by professional standards as set forth by Engineers and Geoscientists British Columbia. Violation of professional standards may result in suspension or dismissal from the program and/or the University.

Academic Performance

Students must adhere to the policies and regulations as specified in the UNBC calendar. This requirement includes, but is not limited to, matters related to academic offenses and progression through the program. Progression is covered by the guidelines on academic standing and continuance. Offenses are governed by the regulations in the UNBC calendar.

Students must obtain the minimum passing grade for all courses. Failure to do so may result in a requirement to withdraw from the program.

Program Requirements

First Year (Semesters 1 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 4 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

Environmental Engineering Degree Program Requirements (UNBC Program)

The minimum requirement for completion of a Bachelor of Applied Science degree with a major in Environmental Engineering is ~~454~~ 152 credit hours.

Standards of Professional Conduct

In addition to fulfilling all University and program regulations and expectations, all Environmental Engineering students are expected to abide by professional standards as set forth by Engineers and Geoscientists British Columbia. Violation of professional standards may result in suspension or dismissal from the program and/or the University.

Academic Performance

Students must adhere to the policies and regulations as specified in the UNBC calendar. This requirement includes, but is not limited to, matters related to academic offenses and progression through the program. Students must obtain the minimum passing grade for all courses. Failure to do so may result in a requirement to withdraw from the program.

Program Requirements

First Year (Semesters 1 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 4 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 Engineer

Program Requirements

UNBC degree requirements: 94 ~~92~~ 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 4 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

S-202506.43

New Course Approval – NREM 201-3, Land Policy in British Columbia

Tavares

That on the recommendation of the Senate Committee on Academic Affairs and the Senate Committee on Indigenous Initiatives, the new course NREM 201-3 Land Policy in British Columbia be approved as proposed.

Effective Date: January 2026

CARRIED

Calendar Course Description:

Students are introduced to a range of land policies at all levels of government in British Columbia. Land policy guides why, who, and how we use land. Topics include major land uses such as human settlements, agriculture, forestry, mining, and recreation, and how these uses must be reconciled between statutory law and Indigenous rights and title to land.

Preclusions: ENPL 201-3

S-202506.44

New Course Approval – ENPL 201-3, Land Policy in British Columbia

Klassen-Ross

That on the recommendation of the Senate Committee on Academic Affairs and the Senate Committee on Indigenous Initiatives, the new course ENPL 201-3 Land Policy in British Columbia be approved as proposed.

Effective Date: January 2026

CARRIED

Calendar Course Description:

Students are introduced to a range of land policies at all levels of government in British Columbia. Land policy guides why, who, and how we use land. The course covers major land uses, such as human settlements, agriculture, forestry, mining, and recreation, and how these uses must be reconciled between statutory law and Indigenous rights and title to land.

Preclusions: NREM 201-3

Items .45 and .46 were carried as an omnibus motion.

S-202506.45

New Course Approval – ORTM 415-3 Conservation, Culture, and Society

Groulx

That on the recommendation of the Senate Committee on Academic Affairs and the Senate Committee on Indigenous Initiatives, the new course ORTM 415-3 Conservation, Culture, and Society be approved as proposed

Effective Date: September 2025

CARRIED

Calendar Course Description:

This course explores the applications and implications of conservation social science. The course highlights how diverse systems of power, knowledge, affect, and belief are entangled with ecological stewardship.

Students examine case studies from around the globe to understand how methods and theory from the social sciences can be applied to understand the social institutions, cultural values, and knowledge regimes which shape conservation success.

Prerequisites: students must have upper level standing (60 credit hours)

S-202506.46**New Course Approval** – ORTM 615-3 Conservation, Culture, and Society

Groulx

That on the recommendation of the Senate Committee on Academic Affairs and the Senate Committee on Indigenous Initiatives, the new course ORTM 615-3 Conservation, Culture, and Society be approved as proposed.

Effective Date: September 2025

CARRIED

Calendar Course Description:

This advanced course explores the applications and implications of conservation social science. The course highlights how diverse systems of power, knowledge, affect, and belief are entangled with ecological stewardship. Students examine case studies from around the globe to understand how methods and theory from the social sciences can be applied to understand the social institutions, cultural values, and knowledge regimes which shape conservation success

Preclusions: ORTM 415-3

Items .47 and .51 were carried as an omnibus motion.

S-202506.47**New Course Approval** – ANTH 231-3, Anthropology and Africa

Hirt

That on the recommendation of the Senate Committee on Academic Affairs and the Senate Committee on Indigenous Initiatives, the new course ANTH 231-3, Anthropology and Africa, be approved as proposed.

Effective Date: September 2025

CARRIED

Calendar Course Description:

This course explores the historical connections between anthropology and Africa by introducing ethnographic studies of ritual, kinship, religion, economy, violence, law, and political order. Students examine local/global politics, and African identities through a colonial lens but also consider potential social change and more equitable futures. Key questions are: What does 'Indigenous' or indigeneity mean in African contexts? How do ethnographic studies of African contexts help us understand the broader world?

Prerequisites: None (but Recommendation(s): ANTH 102-3)**S-202506.48****New Course Approval** – ANTH 431-3 Special Topics: Conflict and Integration

Hirt

That on the recommendation of the Senate Committee on Academic Affairs and the Senate Committee on Indigenous Initiatives, the new course ANTH 431-3 Special Topics: Conflict and Integration, be approved as proposed.

Effective Date: September 2025

CARRIED

Calendar Course Description:

This course explores the anthropological dimensions of conflict, reconciliation, and integration in different parts of the world. Students analyze how historical, socio-cultural, political, and environmental factors shape and intensify conflicts, as they re/create identity and structures of power. Students also learn how local cultural communities strategize practices of collaboration, integration, and Indigenous means of conflict resolution to contribute to building social justice and peace. With permission of the Chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different.

Prerequisites: Upper-division standing or permission of the instructor**S-202506.49****Change(s) to Course Title and Description** – ANTH 206-3, Ethnography in Northern British Columbia

Hirt

That on the recommendation of the Senate Committee on Academic Affairs and the Senate Committee on Indigenous Initiatives, the change(s) to the course title and description for ANTH 206-3, Ethnography in Northern British Columbia on page 197 PDF calendar accessible on the UNBC web page of the 2024/2025 undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

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

ANTH 206-3 Indigenous Ethnography in Northern British Columbia This course is a survey of the ethnographic literature for northern British Columbia, with a focus on Indigenous communities in for this region, and an introduction to the methodology and paradigms of ethnographic research.

Prerequisite(s): None Recommendation(s): ANTH 102-3

Preclusion(s): FNST 207-3

S-202506.50

Change(s) to Course Title and Description – ANTH 418-3, Archaeology and First Nations

Hirt

That on the recommendation of the Senate Committee on Academic Affairs and the Senate Committee on Indigenous Initiatives, the change(s) to the title and course description for ANTH 418-3, Archaeology and First Nations on page 200 PDF calendar accessible on the UNBC web page of the 2024/2025 undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

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

ANTH 418-3 Archaeology and ~~First Nations~~ Indigenous Communities This course introduces students to the value of community engagement and ethnographic information (including oral history, place names documentation, traditional technology, subsistence, and traditional use activities), the interpretation of archaeological data, and construction of ~~First Nations (pre) history.~~ Indigenous histories.

Prerequisite(s): Permission of the instructor

S-202506.51

Change(s) to Description – ANTH 203-3, Archaeology of the Americas

Hirt

That on the recommendation of the Senate Committee on Academic Affairs and the Senate Committee on Indigenous Initiatives, the change(s) to the course description for ANTH 203-3, Archaeology of the Americas on page 197 PDF calendar accessible on the UNBC web page of the 2024/2025 undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

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

ANTH 203-3 Archaeology of the Americas This course is a survey of the ~~archaeological record of prehistoric human occupation~~ deep and fascinating regional histories of Indigenous peoples of North, Central, and South America. ~~Issues such as peopling of the New World, paleo-Indian~~ Using archaeological evidence, students examine topics such as First Peoples; adaptations to a diverse range of environments; the development of agriculture, trade networks, resource management, permanent villages and cities; origins of agriculture, the expansion and contraction of interaction spheres, and the consequences of European contact. ~~will be considered from a regional and continental perspective.~~

Prerequisite(s): None Recommendation(s): ANTH 102-3

“For Information” Items:

10.2.1 Degree program reviews

McNeill

A list of programs initiating review in 2025/26, and status of reviews underway in previous years was included in the meeting package. Dr. McNeill noted that nearly 12 reviews have been completed over the past 2.5 years, with several more ongoing. External reviewers from across Canada have consistently praised UNBC for its beautiful campuses, high-quality programs, dedicated faculty and staff, and outstanding students. He reported that each review has resulted in a clear, actionable plan, and the university is now seeing the completion of some of these plans, with 36-month progress reports submitted to Senate.

10.3 Steering Committee of Senate

Payne

Nothing to report.

10.4 Senate Committee on Nominations

Payne

Nothing to report.

“For Approval” Items:

S-202505.52

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

No recommendations

10.4.1 Senate Committee Vacancies

A list of vacancies was included in the meeting package.

10.5 Senate Committee on Curriculum and Calendar

Read

Nothing to report.

10.6 Senate Committee on Admission and Degrees

Read

Nothing to report.

10.7 Senate Committee on Indigenous Initiatives

Payne

Nothing to report.

10.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

Nothing to report.

10.9 Senate Committee on Scholarships and Bursaries

Wood-Adams

Nothing to report.

10.10 Senate Committee on University Budget

~~Gehloff~~ Payne

Nothing to report.

11.0 Approval of Motions on the Consent Agenda

Payne

S-202506.53

Approval of Motions on the Consent Agenda

Whitcombe

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

CARRIED

12.0 Information

13.0 Other Business

13.1 Board Chair Remarks and Presidential Transition

The Board Chair attended Senate and expressed deep appreciation for Dr. Payne's leadership over the past 5.5 years, highlighting his impact on UNBC's reputation, community engagement, and institutional stability.

The Board Chair reported that the Board will be initiating the process to appoint a new President, including an interim appointment due to the expected 12-18 month timeline for a permanent search. Discussions emphasized the importance of selecting a candidate aligned with UNBC's mission to serve Northern BC, with strong leadership, fiscal prudence, and regional understanding.

Senators discussed past presidential recruitment outcomes and emphasized the need for improved processes, including clear hiring criteria, committee training, and careful selection of a search firm. The Board Chair welcomed input from Senate and affirmed the importance of collaboration and transparency throughout the transition.

14.0 S-202506.54

Move to the Closed Session

Hirt

That the meeting move to Closed Session

CARRIED

15.0 S-202506.55

Adjournment

Whitcombe

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 4:57 pm.