

**SPECIAL MEETING OF SENATE
OPEN SESSION
MINUTES**

May 8, 2024
3:30 – 4:30 PM
Zoom Only

Present: C. Brown, C. Barreira, R. Camp II, J. Crandall, D. Casperson, B. Durau, T. Fuson (non-voting), T. Fyfe, N. Hanlon, J. Hirt, C. Ho Youngusband, H. Kazemian, J. King, T. Klassen-Ross, N. Koper, A. Kranz, S. Linton, D. Litz, S. MacKay, M. Mandy, J. Mitchell Nielsen (Acting Secretary of Senate), R. Noonan, B. Owen, A. Parent (Recording Secretary), G. Payne (Chair), P. Prince, K. Rennie, D. Roberts, R. Robinson, R. Somani (non-voting), D. Stark (non-voting), K. Stathers, M. Tipler (non-voting), F. Tong, T. Whitcombe, S. Wilson, P. Wood-Adams

Regrets: J. Bankole, B. Danesh, B. Deo, R. Fonda, K. Fredj, P. Gangani, M. Gehloff, M. Groulx, L. Haslett (non-voting), C. Hofsink, S. Iftikhar, D. Kubert (non-voting), D. McIntosh, D. Nyce, D. Pandya, G. Potter (non-voting), K. Read (Secretary of Senate), P. Siakaluk (non-voting), F. Somani, K. Standish (non-voting), P. Winwood (non-voting),

The Senate Meeting began at 3:33 pm.

J. Mitchell Nielsen, Associate Registrar, Graduate was the Acting Officer for the Secretary of Senate.

1.0 Acknowledgement of Territory

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

2.0 S-202405.01

Approval of the Agenda

Mandy

That the agenda for the May 8, 2024, Open Session of Senate be approved as presented.

CARRIED

3.0 Business Arising

3.1 MOU between UNBC and TRU

Owen

S-202403.11

MOU between UNBC and TRU

Hirt

That on the recommendation of the Senate Committee on Academic Affairs the Memorandum of Understanding between UNBC and Thompson Rivers University related to graduate education be approved as proposed.

Effective Date: Upon signature of all parties

CARRIED

4.0 Removal of Motions from the Consent Agenda **Payne**
No items removed from the consent agenda. The motion to approve the consent agenda was moved to after the committee reports, item 6.0.

5.0 Committee Reports

5.1 Senate Committee on Academic Affairs **Owen**

For Approval:

Executive Summary of Business Motions was included in the meeting package.

Items .04 to .10 were moved as an omnibus motion.

S-202404.04

New Program Approval – Certificate in Business Administration Fundamentals

Roberts

That on the recommendation of the Senate Committee on Academic Affairs the new program Certificate in Business Administration Fundamentals be approved as proposed

Effective Date: September 2024

CARRIED

Certificate in Business Administration Fundamentals

This certificate provides students with the basic information on how to run a business and administer parts of an organization, and is ideal for students from outside of the business program who are interested in understanding the fundamentals of business administration. To create solutions for our changing world, students from various backgrounds need to start organizations, businesses, and firms that use their expertise and skills. This is important for areas such as engineering, nursing, environmental planning, and computer science. Students in this program are taught how Canadian businesses function, the basic accounting and financial concerns of a business, how organizations work, how to design their product/service offerings, and how to market their product/service. Students enrolled in the UNBC Bachelor of Commerce or an equivalent business degree or business minor from any institution (as per the discretion of the School of Business program Chair) are not eligible for this certificate.

Curriculum:

Requirements

COMM 100-3 Introduction to Canadian Business
COMM 202-3 Basic Financial Management and Analysis
COMM 203-3 Service Design
COMM 240-3 Introduction to Marketing
COMM 330-3 Human Resource Management

S-202404.05

Change(s) to Program Requirements – Master in Business Administration

Roberts

That on the recommendation of the Senate Committee on Academic Affairs the changes to the program requirements for the Master in Business Administration (MBA), on page 48 of the 2023/24 graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

Option A

COMM 799-6 MBA Project Five

of the following:

COMM 701-3 Strategy Implementation
COMM 702-3 Sustainability Management
COMM 735-3 Law, Governance and Ethics
COMM 736-3 Human Resource Management and Industrial Relations
COMM 737-3 Leadership Practice and Development
COMM 751-3 Project Management
COMM 755-3 Management of Technology
~~ECON 611-3 Cost-Benefit Analysis~~

Option B

COMM 701-3 Strategy Implementation
COMM 702-3 Sustainability Management
COMM 735-3 Law, Governance and Ethics
COMM 736-3 Human Resource Management and Industrial Relations
COMM 737-3 Leadership Practice and Development
COMM 751-3 Project Management
COMM 755-3 Management of Technology
~~ECON 611-3 Cost-Benefit Analysis~~

S-202404.06

Change(s) to Program Requirements – MScBA

Roberts

That on the recommendation of the Senate Committee on Academic Affairs the changes to the required courses for the MScBA program, on page 49 of the 2023/24 graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

Required Courses

COMM 662-3 Research Methodology
COMM 760-3 Seminar in Business Administration
COMM 762-3 Independent Research in Business
Administration COMM 763-12 Master's Thesis

~~Two courses from the MBA program~~

Two graduate-level or upper- division undergraduate level courses in consultation with the student's Supervisor and approval from the Chair of the School of Business.

One of the following:

STAT 672-3 Survey Sampling Design
and Analysis STAT 673-3 Experimental
Design and Analysis STAT 675-3 Methods
for Multivariate Data

The student and supervisor choose the STAT course from the above list to best fit the student's MScBA program of study.

A different graduate-level statistics course may be taken from the School of Business or other UNBC department as an alternative to STAT 672-3, STAT 673-3, or STAT 675-3. Students select required statistics courses in consultation with their supervisor and require the permission of the Chair of the School of Business. ~~MScBA Program~~.

S-202404.07

New Course Approval – COMM 170-3, Fundamentals of Environmental, Social and Governance Issues
Roberts

That on the recommendation of the Senate Committee on Academic Affairs the new course COMM 170-3 Fundamentals of Environmental, Social, and Governance Issues be approved as proposed.

Effective Date: September 2024

CARRIED

This course introduces students to the concept of ESG (environmental, social, and governance) issues and the diverse ways environmental, social, and economic sustainability are understood. The knowledge and skills taught in this class borrow from ecology, economics, environmental sciences, psychology, and management disciplines. Students are also exposed to sustainable actions that they can do in their everyday lives. This course lays the foundation for more advanced courses that cover the ideation, design, and implementation of ESG in practice.

S-202404.08

New Course Approval – COMM 202-3, Basic Financial Management and Analysis
Roberts

That on the recommendation of the Senate Committee on Academic Affairs the new course COMM 202-3 Basic Financial Management and Analysis be approved as proposed.

Effective Date: September 20

CARRIED

This course covers essential principles for organizational success, instructing students in interpreting financial reports and operational metrics, and providing an opportunity to learn how to assess internal performance, understand reporting practices, and benchmark success. The course emphasizes compliance with Canadian regulations, focusing on key reporting and operational metrics, while prioritizing essential parameters for external reporting.

Prerequisites with concurrency: COMM 100-3

Preclusions: If COMM 210-3 or COMM 220-3 was taken, no credit will be given if student wants to take COMM 202-3. If you have taken ENGR 380-3, no credit will be given if a student wants to take COMM 202-3

S-202404.09

New Course Approval – COMM 203-3, Service Design
Roberts

That on the recommendation of the Senate Committee on Academic Affairs the new course COMM 203-3 Service Design be approved as proposed.

Effective Date: September 2024

CARRIED

Organizations succeed when intentional design of all aspects of their operation results in effective execution of service, providing compelling customer-centric solutions. This course examines how organizations build long-term value, utilizing a deeper understanding of customers' needs and experiences to create more profitable and attractive services.

Prerequisites with concurrency: COMM 100-3

S-202404.10

New Course Approval – COMM 270-3, Sustainable Business Management

Roberts

That on the recommendation of the Senate Committee on Academic Affairs the new course COMM 270-3 Sustainable Business Management be approved as proposed.

Effective Date: September 2024

CARRIED

This course connects environmental, social, and governance issues to management and business principles. The topics cover the specific management knowledge and techniques that support sustainable actions such as organizational development, change management, corporate governance, sustainability reporting and accounting, risk management, marketing, supply chains, and operations.

Prerequisites (taken prior): COMM 170-3 or permission from the program chair

Executive Summary of Environmental Planning was included in the meeting package.

Items .11 and .14 to .19 were moved as an omnibus motion.

S-202404.11

Changes to Program Requirements – Environmental Planning

Camp

That on the recommendation of the Senate Committee on Academic Affairs the changes to the calendar entry for the Environmental Planning program on pages 112-115 of the 2023/2024 undergraduate calendar be approved as proposed.

Effective Date: September 2024

CARRIED

School of Environmental Planning (BPI)

Tara Lynne Clapp, Chair and Associate Professor

Mark Groulx, Associate Professor

Rylan Graham, Assistant Professor

Theresa Healy, Assistant Professor

Ray Chipeniuk, Adjunct Professor

Daniela Fisher, Adjunct Professor

Richard Krehbiel, Adjunct Professor

Finlay Sinclair, Adjunct Professor

~~Andrew Young, Adjunct Professor~~

Website: www.unbc.ca/environmental-planning

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

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

Environmental Planning offers a comprehensive program of courses, such as environmental assessment, ecological sustainable and inclusive design, ~~economic development housing~~, First Nations planning, land use planning, and sustainable communities. Each course provides a creative and challenging learning environment for students to tackle today's most contentious issues such as sustainability, climate change, biodiversity, environmental stewardship, and urban sprawl. Environmental Planning offers unique perspectives on a rapidly evolving field of study and solutions for an increasingly complex world.

Environmental Planning is dedicated to upholding professional standards of practice and is accredited by the Professional Standards Board (PSB) which is recognized by the Canadian Institute of Planners (CIP) and the Planning Institute of British Columbia (PIBC). Accreditation is a system for promoting national standards of education in planning and for recognizing educational institutions for a level of performance, integrity, and quality.

Accreditation benefits students in Environmental Planning in three ways:

- Current students can apply for Student Membership in PIBC;
- Graduates are eligible for Full Membership in PIBC and CIP after two years of professional planning experience; ~~and~~
- Employers in the planning field look for students graduating from an accredited planning program, thus significantly improving graduates' job prospects.

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

- Northern and Rural Community Planning;
- First Nations Planning;
- Natural Resources Planning.

Planning students complete a set of program requirements totaling ~~72~~ 78 credit hours in addition to completing the specialized course requirements for each major.

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

Program Requirements for all Majors in Planning

Lower-Division General Environmental Planning Requirement

100 Level

ECON 100-3 Microeconomics
ENPL 104-3 Introduction to Planning

ENPL 105-3 Principles and Practices of Planning
FNST 100-3 The Aboriginal Peoples of Canada

One of the following:

ENGL 170-3 Writing and Communication Skills
NRES 100-3 Communications in Natural Resources and Environmental Studies
~~POLS 290-3 Research and Writing for Political Science~~

200 Level

~~ENPL 204-3 Principles and Practices of Planning~~
~~ENPL 205-3 Environment and Society~~
ENPL 206-3 Planning Analysis and Techniques
~~ENPL 207-3 Introduction to Computer Aided Design~~
~~or GEOG 205-3 Cartography and Geomatics~~
~~ENPL 208-3 First Nations Community and Environmental Planning~~
ENPL 208-4 Land and Indigenous Reconciliation Studio
GEOG 204-3 Introduction to GIS
GEOG 210-3 Introduction to Earth Science
POLS 200-3 Canadian Government and Politics

One of the following:

ECON 205-3 Statistics for Business and the Social Sciences
STAT 240-3 Basic Statistics
STAT 371-3 Probability and Statistics for Scientists and Engineers

Upper-Division General Environmental Planning Requirement

300 Level

ENPL 301-3 Sustainable Communities: Structure and Sociology
~~ENPL 303-3 Spatial Planning with Geographical Information Systems (GIS)~~
~~ENPL 304-3 Mediation, Negotiation and Public Participation~~
ENPL 304-4 Community Engagement and Inclusion Studio
ENPL 305-3 Environmental Impact Assessment
~~ENPL 313-3 Rural Community Economic Development (CED)~~
ENPL 318-3 Professional Planning Practice
~~ENPL 319-3 Social Research Methods~~
ENPL 320-4 Land Use and Development Studio
FNST 300-3 Research Methods in First Nations
or GEOG 324-3 Community-Based Research
GEOG 300-3 Intermediate GIS
POLS 380-3 Law and Indigenous People

400 Level

ENPL 401-3 Environmental Law
ENPL 404-3 Housing: From Concept to Construction
ENPL 410-3 Land Use Planning

ENPL 411-3 Planning Theory, Process and Implementation
~~ENPL 415-3 Ecological Design~~
ENVS 414-3 Environmental and Professional Ethics
GEOG 424-3 Northern Communities
or ORTM 307-3 Land Relations and Communities in Recreation and Tourism

Major Requirements

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

Major in Northern and Rural Community Planning

The focus of this major is to promote an understanding of the complexity and diversity of environmental problems, to develop an appreciation of community change processes, and to provide planners with knowledge which will improve the quality of the built environment and reduce the impact of human activities on the natural world. The unique planning requirements of smaller communities and rural regions demand a grounding in both physical and social science methods and an understanding of the relationship between northern communities and surrounding rural resource regions. Environmental planning necessitates strategic thought and action combined with knowledge grounded in professional practice. The Northern and Rural ~~and~~ Community Planning major combines concepts such as bioregionalism, sustainability, and inclusion within the context of physical land-use planning, social planning, and community engagement. ~~community economic development.~~

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

Program requirement for all majors in planning: ~~72 credit hours~~ 78 credit hours
Major requirement: ~~45 credit hours~~ 13 credit hours
Major elective requirement: ~~18 credit hours~~ 19 credit hours
General elective requirement: elective credit hours as necessary to ensure the completion of 120 credit hours.

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

Major Requirements

Lower-Division Requirements

BIOL 110-3 Introductory Ecology

ENVS 101-3 Introduction to Environmental Citizenship
or GEOG 206-3 Social Geography

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

~~ANTH 213-3 Peoples and Cultures~~

~~ECON 206-3 Methods of Economic Evaluation~~

~~ENVS 306-3 Human Ecology (regional campus only)~~

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

~~GEOG 101-3 Planet Earth~~

~~GEOG 200-3 British Columbia: People and Places~~

~~GEOG 202-3 Resources, Economies, and Sustainability~~

~~GEOG 206-3 Social Geography~~

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

~~INTS 210-3 Globalizations~~

~~MATH 115-3 Precalculus~~

~~NREM 110-3 Food, Agriculture, and Society~~

~~ORTM 206-3 Recreation and Leisure Programming~~

~~POLS 100-3 Contemporary Political Issues~~

~~SOCW 201-3 Introduction to Social Welfare~~

Upper-Division Requirements

POLS 350-3 Law and Municipal Government

ENPL 415-4 Sustainable and Inclusive Design Studio

One of the following:

ENPL 409-4 Indigenous Planning Studio

ENPL 417-4 Local Climate Action Studio

ENPL 497-4 Special Topics Studio

One of the following:

NREM 306-3 Society, Policy and Administration

POLS 316-3 Municipal Government and Politics

POLS 320-3 Canadian Politics and Policy

~~One of the following:~~

~~GEOG 424-3 Northern Communities~~

~~POLS 415-3 Comparative Northern Development~~

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

~~Three of the following, minimum 9 credit hours: A minimum of 3 credit hours from the following:~~

~~ANTH 405-3 Landscapes, Place and Culture~~

~~ANTH 413-(3-6) Environmental Anthropology~~

~~ANTH 423-3 Urban Anthropology~~

ECON 411-3 Cost-Benefit Analysis
 ENPL 333-3 Field School in Planning
 ENPL 430-6 Undergraduate Thesis
 ENPL 431-3 Professional Report
 ENPL 440-(2-6) Internship
 ENSC 302-3 Low Carbon Energy Development
 ENSC 404-3 Waste Management
 FNST 303-3 First Nations Religion and Philosophy
~~FNST 350-3 Law and Indigenous Peoples~~
 GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making
GEOG 332-3 Community Development
 GEOG 403-3 First Nations and Indigenous Geographies
 GEOG 424-3 Northern Communities
 HIST 360-3 An Introduction to Environmental History
 INTS 304-3 International Development
 or GEOG 306-3 Critical Development Geographies
 NREM 306-3 Society, Policy and Administration
~~POLS 302-3 How Government Works~~
 POLS 316-3 Municipal Government and Politics
 POLS 320-3 Canadian Politics and Policy
~~POLS 332-3 Community Development~~
 POLS 351-3 Local Services and Public Policy
 POLS 360-3 Local Government Finance
 POLS 415-3 Comparative Northern Development
 POLS 434-3 Resource Communities in Transition

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

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

Major in First Nations Planning

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

For most First Nations communities, few distinctions are made between ecological/environmental planning and planning for social and cultural needs which are developed from within, and are grounded in, the ecosystem. First Nations planning must necessarily integrate all of these domains. Many First Nations wish to remain grounded in tradition and seek to move into the future through sound community economic development and skilled land management. Most face significant community development needs, including infrastructure development, housing, and health planning. Students need not only a sound

grasp of planning principles, but also an understanding of the protocols, history, social structure, and ecology of Canadian First Nations. Cross-cultural translation skills, community participation techniques, and a solid grounding in ethics are required.

Program requirement for all majors in planning: ~~72 credit hours~~ 78 credit hours
Major requirement: ~~19 credit hours~~ 13 credit hours
Major elective requirement: ~~18 credit hours~~ 19 credit hours
General elective requirement: elective credit hours as necessary to ensure the completion of 120 credit hours.

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

Lower-Division Requirements

BIOL 110-3 Introductory Ecology
~~FNST 100-3 The Aboriginal Peoples of Canada~~
FNST 131-3 A First Nations Language: Level 1

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

ANTH 205-3 Introduction to Archaeology
ANTH 213-3 Peoples and Cultures
ENVS 101-3 Introduction into Environmental Citizenship
ENVS 230-3 Introduction to Environmental Policy
FNST 161-3 A First Nations Culture: Level 1
FNST 200-3 Perspectives in First Nations Studies
FNST 203-3 Introduction to Traditional Ecological Knowledge
HHSC 102-3 Introduction to Health Sciences II: Rural and Aboriginal Issues
MATH 115-3 Precalculus
NREM 110-3 Food, Agriculture, and Society
NREM 210-4 Integrated Resource Management

Upper-Division Requirements

~~ENPL 409-4 Advanced First Nations Community and Environmental Planning~~
ENPL 409-4 Indigenous Planning Studio
FNST 303-3 First Nations Religion and Philosophy
or FNST 304-3 Indigenous Environmental Philosophy
~~FNST 350-3 Law and Indigenous Peoples~~

One of the following:

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

~~Three of the following:~~ A minimum of 6 credit hours from the following:

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

BIOL 350-3 Ethnobotany
ENPL 333-3 Field School in Planning
ENPL 430-6 Undergraduate Thesis
ENPL 431-3 Professional Report
ENPL 440-(2-6) Internship
ENVS 326-3 Public Engagement for Sustainability
FNST 303-3 First Nations Religion and Philosophy
FNST 304-3 Indigenous Environmental Philosophy
FNST 305-3 Seminar in First Nations Studies
FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power
GEOG 403-3 First Nations and Indigenous Geographies
GEOG 420-3 Environmental Justice
HIST 390-3 History of Indigenous People of Canada
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
ORTM 307-3 Land Relations and Communities in Recreation and Tourism
POLS 350-3 Law and Municipal Government
SOCW 455-3 Indigenous Governance and Social Policy
SOCW 457-3 Individual and Community Wellness for Indigenous Peoples

In addition to ~~FNST 100-3~~, FNST 131-3, and FNST 303-3 or FNST 304-3, and ~~FNST 350-3~~, students must select a minimum of three FNST courses (9 credit hours) from the upper- and lower-division lists.

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

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

Major in Natural Resources Planning

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

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

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

Program requirement for all majors in planning: ~~72 credit hours~~ 78 credit hours
 Major requirement: ~~47 credit hours~~ 18 credit hours
Major elective requirement: 16 credit hours
 General elective requirement: elective credit hours as necessary to ensure the completion of 120 credit hours.

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

Lower-Division Requirements

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

~~Three of the following, minimum 9 credit hours:~~ A minimum of 9 credit hours from the following:

- BIOL 103-3 Introductory Biology I
 and BIOL 123-1 Introductory Biology I Laboratory
- BIOL 104-3 Introductory Biology II
 and BIOL 124-1 Introductory Biology II Laboratory
- CHEM 100-3 General Chemistry I
 and CHEM 120-1 General Chemistry Lab I
- ENSC 201-3 Weather and Climate
- ENSC 202-3 Introduction to Aquatic Systems
- FNST 100-3 The Aboriginal Peoples of Canada
- FNST 203-3 Introduction to Traditional Ecological Knowledge
- FSTY 205-3 Introduction to Soil Science
- INTS 100-3 Introduction to Global Studies
- MATH 115-3 Precalculus
- NREM 101-3 Introduction to Natural Resources Management and Conservation
- NREM 110-3 Food, Agriculture, and Society
- NREM 203-3 Resource Inventories and Measurements
- NREM 204-3 Introduction to Wildlife and Fisheries
- ORTM 200-3 Sustainable Recreation and Tourism

Upper-Division Requirements

ENPL 409-4 Indigenous Planning Studio
NREM 400-4 Natural Resources Planning
NREM 410-3 Watershed Management

One of the following:

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

~~Three of the following, minimum 9 credit hours:~~ A minimum of 3 credit hours from the following:

BIOL 302-3 Limnology
BIOL 411-3 Conservation Biology
ECON 305-3 Environmental Economics and Environmental Policy
ECON 331-3 Forestry Economics
ECON 411-3 Cost-Benefit Analysis
ENPL 333-3 Field School in Planning
~~ENPL 409-4 Advanced First Nations Community and Environmental Planning~~
ENPL 430-6 Undergraduate Thesis
ENPL 431-3 Professional Report
ENPL 440-(2-6) Internship
ENSC 302-3 Low Carbon Energy Development
ENSC 308-3 Northern Contaminated Environments
ENSC 312-3 Biometeorology
ENSC 404-3 Waste Management
ENSC 412-3 Air Pollution
ENSC 425-3 Climate Change and Global Warming
ENVS 326-3 Public Engagement for Sustainability
FNST 451-3 Traditional Use Studies
GEOG 401-3 Tenure, Conflict and Resource Geography
INTS 307-3 Global Resources
NREM 303-3 Aboriginal Perspectives on Land and Resource Management
NREM 413-3 Agroforestry
ORTM 300-3 Recreation and Tourism Impacts
ORTM 305-3 Protected Area Planning and Management
POLs 344-3 Society, Policy and Administration of Natural Resources
or NREM 306-3 Society, Policy and Administration
POLs 350-3 Law and Municipal Government

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

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

Minor in Planning

The minor in Planning is designed to provide students with an opportunity to acquire a basic knowledge of planning theory and methods. The minor consists of 12 required credit hours (four designated courses) and 6 credit hours of upper-division elective courses listed below. A maximum of 6 credit hours (~~2~~ two courses) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Planning.

Required

ENPL 104-3 Introduction to Planning

~~ENPL 204-3 Principles and Practices of Planning~~

ENPL 105-3 Principles and Practices of Planning

ENPL 301-3 Sustainable Communities: Structure and Sociology

ENPL 411-3 Planning Theory, Process and Implementation

Electives

Two of the following:

ENPL 305-3 Environmental Impact Assessment

ENPL 318-3 Professional Planning Practice

ENPL 404-3 Housing: From Concept to Construction

ENPL 410-3 Land Use Planning

~~ENPL 415-3 Ecological Design~~

ENPL 415-4 Sustainable and Inclusive Design

S-202404.12

Course Deletion – ENPL 207-3, Introduction to Computer Aided Design

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the deletion of ENPL 207-3 Introduction to Computer Aided Design (CAD) for Planners on page 239 of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

S-202404.13

Course Deletion – ENPL 303-3, Spatial Planning with Geographical Information Systems

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the deletion of ENPL 303-3 Spatial Planning with Geographical Information Systems (GIS) on page 239 of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

S-202404.14

New Course Approval – ENPL 320-4, Land Use and Development Studio

Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course ENPL 320-4 Land Use and Development Studio be approved as proposed.

Effective Date: January 2025

CARRIED

In this studio, students prepare a feasible land use plan and development scenario for a location in an urban setting at the neighbourhood scale. Students consider physical and regulatory constraints, and the influence of broader economic, environmental, political, and social forces. Students are introduced to site, market, and financial analyses; land use policy analysis; and regulatory and policy tools to support implementation.

Prerequisites: 45 credit hours

S-202404.15

New Course Approval – ENPL 404-3, Housing: From Concept to Construction

Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course ENPL 404-3 Housing: From Concept to Construction be approved as proposed.

Effective Date: September 2024

CARRIED

Through a series of case studies and exercises that follow a ‘concept to construction’ timeline, students develop a foundational understanding of the challenges and opportunities of planning, creating, and building secure and affordable housing for middle- and lower-income households. Students learn how planners and other professionals interact as visionaries, developers, and regulators, and how risks are managed.

S-202404.16

New Course Approval – ENPL 604-3, Housing: From Concept to Construction

Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course ENPL 604-3 Housing: From Concept to Construction be approved as proposed.

Effective Date: September 2024

CARRIED

Through a series of case studies and exercises that follow a ‘concept to construction’ timeline, students develop an advanced understanding of the challenges and opportunities of planning, creating, and building secure and affordable housing for middle- and lower-income households. Students learn how planners and other professionals interact as visionaries, developers, and regulators, and how risks are managed.

S-202404.17

New Course Approval – ENPL 417-4, Local Climate Action Studio

Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course ENPL 417-4 Local Climate Action Studio be approved as proposed.

Effective Date: September 2025

CARRIED

This is a hands-on studio course that allows students to learn and apply knowledge and skills related to local adaptation planning. Focusing on rural and remote communities across northern Canada, students explore a range of prevalent adaptation planning approaches. The course includes a critical examination of concepts that frame local climate action, including risk,

resilience, and co-benefits. Students learn how to put these concepts into action by completing a project relevant to a northern regional context.

Prerequisites: 60 credit hours or permission of instructor

Preclusions: ENPL 617-4

S-202404.18

New Course Approval – ENPL 617-4, Local Climate Action Studio
Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course ENPL 617-4 Local Climate Action Studio be approved as proposed.

Effective Date: September 2025

CARRIED

This is an advanced hands-on studio course that allows students to learn and apply knowledge and skills related to local adaptation planning. Focusing on rural and remote communities across northern Canada, students explore a range of prevalent adaptation planning approaches. The course includes a critical examination of concepts that frame local climate action, including risk, resilience, and co-benefits. Students learn how to put these concepts into action by completing a project relevant to a northern regional context.

Prerequisites: permission of instructor

S-202404.19

New Course Approval – ENPL 497-4, Special Topics Studio
Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course ENPL 497-4 Special Topics Studio be approved as proposed.

Effective Date: September 2024 – no regular offering

CARRIED

The intent of this course is to provide timely offering of studio-based learning that responds to changes in professional practice skills and opportunities to meet community needs.

Prerequisites: 60 credit hours and permission of the instructor and Program Chair

S-202404.20

Change(s) to Course Description – ENPL 204-3, Principles and Practices of Planning
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the changes to the course number, description and preclusions to ENPL 204-3 Principles and Practices of Planning on page 238 of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

ENPL 204-105-3 Principles and Practices of Planning This course provides an introduction to, and understanding of, introduces land use planning systems structures, processes, and dynamics. ~~Land use planning practice is heavily influenced by the legal and institutional structures in place, the values of the society it serves, and the local dynamics that~~

exist. To gain an increased understanding of the importance of the context of planning, this course examines the structure of various land use planning systems, with a detailed focus on the structure and operation of the Canadian system. The course draws heavily upon examples of planning at the provincial and local levels in British Columbia. Through experiential learning, students situate land use planning principles and practices in the context of the external forces that affect planning and development outcomes: economic, environmental, social, and political.

Prerequisites: ENPL 104-3 or ENVS 104-3 or permission of instructor

Precluded: ENPL 204-3, ENVS 204-3

S-202404.21

Change(s) to Course Description – ENPL 208-3, First Nations Community and Environmental Planning
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the changes to the course title, description, credits and preclusion for ENPL 208, on page 239 of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

ENPL 208-3 4 First Nations Community and Environmental Planning Land and Indigenous Reconciliation Studio ~~First Nations are involved in a broad array of environmental and community planning processes. Some of these processes originate in First Nations communities. Others are established as federal and provincial government or business initiatives. This course lays a foundation for student understanding of these planning processes and their future development. of culturally respectful, appreciative, and effective planning processes that bridge the demands of an industrial capitalist system with a traditional, land-based society. This course serves as an introduction to theory and practices from First Nations traditional land use planning and First Nations practices and ideas concerning resource planning. This course develops students' research, writing, and communication skills.~~

Prerequisites: ~~None~~ FNST 100-3

Precluded: FNST 249-34

S-202404.22

Change(s) to Course Description – ENPL 304-3, Mediation, Negotiation and Public Participation
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the changes to the course title, credits, description, and prerequisites for ENPL 304 on page 239 the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

ENPL 304-3 4 Mediation, Negotiation and Public Participation Community Engagement and Inclusion Studio

~~This course is an introduction to the art and practice of mediation, negotiation and public participation processes. The course focuses on basic principles and best practices, and allows students the opportunity to develop their own skills in the subject areas through simulations and observations.~~

As society becomes more diverse and divided, planners and other professionals find themselves in the position of peacemaker. Planners attempt to draw together diverse and competing interests in service of the well-being of communities. This studio course supports the acquisition and practice of the theories, skills, and tools required to design and implement effective community consultation across a variety of planning scenarios. Students can expect experiential exploration and application of these valued skill sets and knowledges.

Prerequisites: ENPL 105-3 or ENPL 208-3 or FNST 249-3 or 60 credit hours

S-202404.23

Change(s) to Course Description – ENPL 409-4, Advanced First Nations Community and Environmental Planning
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the changes to the course title, description, and prerequisites, for ENPL 409-4 on page 240 of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENPL 409-4 Advanced First Nations Community and Environmental Indigenous Planning Studio ~~This is a~~ In this workshop style, ~~field~~ community-based course, ~~that allows~~ students to work on a ~~real world~~ planning project that addresses Indigenous reconciliation and governance in land and water relationships, ~~in collaboration with a First Nations community~~. Students will be expected to be able to work in the field in off-campus settings.

Prerequisites: ~~90~~ 60 credit hours, ~~and or~~ ENPL 208-3-4 or FNST 249-4

S-202404.24

Change(s) to Course Description – ENPL 415-3, Ecological Design
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the changes to the course title, course description, course prerequisite, and course credit hours for ENPL 415-3 Ecological Design, on page 240 of the 2023/2024 undergraduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

ENPL 415-3 4 Ecological Design Sustainable and Inclusive Design Studio ~~This course is an overview of the unique planning and development dimensions of small communities and rural regions. Current planning practice and new ecological planning principles will be examined. Design and planning technologies will be utilized in the development of a landscape plan for a small community/rural region.~~ This studio course engages students in an applied and hands-on site design project as they embody design thinking. Students learn and apply current concepts and principles that advance social-ecological sustainability with a strong emphasis on inclusion. Students are prepared for a professional career by learning, applying, and critically reflecting on techniques and technologies used in planning and design practice.

Prerequisites: ~~ENPL 204-3 or ENVS 204-3 and 90 credit hours~~ 60 credit hours and ENPL 206-3

Precluded: ENVS 415-3

S-202404.25

Change(s) to Course Description – ENPL 609-3, Advanced First Nations Community and Environmental Planning

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the changes to the course title and description, for ENPL 609 on page 127 of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

ENPL 609-3 4 ~~Advanced First Nations Community and Environmental Indigenous Planning Studio~~ ~~This is a~~ In this advanced workshop style, project community-based course, that will allow students to work on a applied, field-based planning project that addresses Indigenous reconciliation and governance in land and water relationships. In collaboration with a First Nations community. Students will be are expected to be able to work in the field in off-campus settings.

Prerequisites: Permission of the instructor

Precluded: ENPL 409-4

S-202404.26

Change(s) to Course Description – ENPL 619-3, Ecological Design

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the changes to the course title, description, prerequisite, preclusions, and course credit hours for ENPL 619-3 Ecological Design, on page 127 of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

ENPL 619-3 4 ~~Ecological Design Sustainable and Inclusive Design Studio~~ ~~This course provides an overview of the unique planning and development dimensions of small communities and rural regions, with specific focus on ecological constraints and opportunities. Current planning practice and new ecological planning principles are examined. Design and planning technologies are utilized. This advanced studio course engages students in an applied and hands-on site design project as they embody design thinking. Students learn and apply current concepts and principles that advance social-ecological sustainability with a strong emphasis on inclusion. Students are prepared for a professional career by learning, applying, and critically reflecting on techniques and technologies used in planning and design practice.~~

Prerequisites: Permission of the instructor

Precluded: ENPL 415-3(3, 4), ENVS 415-3, ENVS 619-3

S-202404.27

Changes to Program Requirements – BSc Major in Environmental Science

Klassen Ross

That on the recommendation of the Senate Committee on Academic Affairs the credit hours in the BSc Major in Environmental Science on page 117 of the 2023/24 undergraduate calendar, be approved, as proposed.

Effective Date: September 2024

CARRIED

Major in Environmental Science

The Environmental Science Bachelor of Science is an interdisciplinary degree in which students take a core curriculum along with a minor. The core curriculum is designed to provide students with knowledge of the fundamental biological, chemical, physical, and applied aspects integral to the field of environmental science. In addition, students are exposed to many of the human dimensions that underlie environmental issues. This approach ensures a uniform preparation among students and allows for the development of a diversity of expertise necessary to address the complexity of present environmental problems and future unanticipated ones.

The degree has been designed in part to address educational components of the National Occupational Standards (NOS) for Environmental Employment set out by Environmental Careers Organization of Canada (ECO Canada). The NOS forms the basis of the Canadian Certified Environmental Practitioner (CCEP) accreditation process of the Canadian Environmental Certification Approvals Board (CECAB). In addition, it may be possible to use some courses toward professional designations (i.e. P.Ag., P.Geo.). Students interested in this option are responsible for making themselves aware of the required courses for the professional designations and for planning to take the courses at the appropriate points in their program.

Undergraduate students are required to take a total of ~~934~~ credit hours of program core requirements in addition to a minor as indicated below. Students take foundational science courses in year 1 (e.g. biology, chemistry, physics, and calculus) as well as ~~an introduction to environmental science course that~~ ENSC 111-1 which introduces students to environmental systems and provides information on courses and options available in years 2 to 4 of the Environmental Science major. The minor requirement allows students to develop expertise within an area of their interest. There is also an option to take a BSc Honours in Environmental Science program, which is described below. The major requires elective credit hours as necessary to ensure completion of a minimum of ~~1267~~ credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Undergraduate Academic Regulation on *Academic Breadth*). Students needing to improve their communication skills should take ENGL 170-3 or NRES 100-3 as an elective. Note that ENGL 170-3 also fulfills the Academic Breadth requirement for Arts and Humanities. Other areas of Academic Breadth are covered in the major.

S-202404.28

Changes to Program Requirements – Geography BSc Areas of Specialization and Minor in Earth Sciences

King

That on the recommendation of the Senate Committee on Academic Affairs the requirements for the Geography BSc Areas of Specialization and the Minor in Earth Sciences on pages 145 and 146 in the 2023/24 undergraduate PDF calendar, be approved as proposed.

Effective Date: September 2024
CARRIED

On calendar page 145 and 146, Geography BSc Major, Areas of Specialization, Water, and Soil Science, and the Minor in Earth Sciences:

[earlier material on page 144 that remains unchanged is not included here]

Areas of Specialization

In order to increase the breadth and utility of their degree, and to demonstrate an interest in a particular sub-discipline, students are encouraged to complete an Area of Specialization (normally 12 credit hours) during their degree, which can be chosen from the following list:

1. Air
2. Water
3. Earth
4. Soil Science
5. Ecogeography
6. Geospatial Science

Courses used to fulfill the requirements for the BSc Geography major (excluding the science electives) cannot be used to fulfill the requirement of the selected Area of Specialization. Students who are considering an Area of Specialization are strongly encouraged to talk to an advisor early in their second year in order to ensure that the pre-requisites are met for upper-division courses.

Air

A specialization in Air provides a deeper understanding of atmospheric processes near Earth's surface that govern the development of weather systems, regulate climate, and are implicit in environmental challenges such as climate change and air pollution.

Choose four of the following:

- ENSC 312-3 Biometeorology
- ENSC 408-3 Storms
- ENSC 412-3 Air Pollution
- ENSC 425-3 Climate Change and Global Warming
- ENSC 450-3 Environmental and Geophysical Data Analysis
- ENSC 454-3 Snow and Ice

Water

Water and water resources represent an important component of physical geography. The Water specialization provides students with courses that develop key competencies in water science.

Choose four of the following:

- BIOL 302-3 Limnology
- ~~ENGR 451-3 Groundwater Hydrology~~
- ENSC 202-3 Introduction to Aquatic Systems
- ENSC 450-3 Environmental and Geophysical Data Analysis
- ENSC 454-3 Snow and Ice
- ENVE 351-4 Groundwater Flow and Contaminant Transport
- GEOG 405-3 Fluvial Geomorphology

Earth

The Earth specialization provides foundational knowledge about the Earth's materials, processes and resources, and examines key challenges such as energy and resource availability, geological hazards, and environmental sustainability.

Choose four of the following:

- ENSC 307-3 Introduction to Geochemistry
- ENSC 325-3 Soil Physical Processes and the Environment
- GEOG 333-3 Geography Field School
- GEOG 405-3 Fluvial Geomorphology
- GEOG 411-3 Quaternary and Surficial Geology
- GEOG 416-3 Mountains

Soil Science

The Soil Science specialization focuses on the physical, chemical and biological processes which regulate the formation, maintenance, and restoration of the Earth's range of soils.

Choose four of the following:

- ~~ENGR 451-3 Groundwater Hydrology~~
- ENSC 325-3 Soil Physical Processes and the Environment
- ENSC 404-3 Waste Management
- ENSC 435-3 Soil Biological Processes and the Environment
- ENSC 452-3 Reclamation and Remediation of Disturbed Environments
- ENVE 351-4 Groundwater Flow and Contaminant Transport
- FSTY 415-3 Forest Soils
- FSTY 425-3 Soil Formation and Classification
- GEOG 411-3 Quaternary and Surficial Geology

Ecogeography

The Ecogeography specialization combines elements of physical geography with a selection of theory and methods- based ecology courses.

- BIOL 201-3 Ecology
- BIOL 325-3 Ecological Analyses

Choose two of the following:

- BIOL 333-3 Field School
- BIOL 404-3 Plant Ecology
- BIOL 410-3 Population and Community Ecology
- BIOL 411-3 Conservation Biology

Geospatial Science

A specialization in Geospatial Science provides students with theoretical and practical skills necessary to analyze and visualize large geospatial datasets, and to solve geophysical problems with code-based solutions.

Choose four of the following:

- ENPL 303-3 Spatial Planning with Geographical Information Systems (GIS)
- ENSC 450-3 Environmental and Geophysical Data Analysis
- ~~GEOG 250-3 Introduction to Geospatial Analysis*~~
- GEOG 413-3 Advanced GIS
- GEOG 450-3 Advanced Geospatial Analysis
- GEOG 457-3 Advanced Remote Sensing

~~*Students who choose GEOG 250-3 to meet the requirements of this specialization must take ENSC 250-2 to meet the requirements for the BSc Major.~~

Minor in Earth Sciences

The Earth Sciences minor provides depth in areas of earth science that support natural resource management. Students are required to complete 18 credit hours (12 of which must be at the 300 or 400 level) chosen from the following lists, with at least one course from each of the first three groups. Students may use a maximum of two upper-division courses (6 credit hours) used to fulfill the requirements for a major or another minor. Students must ensure that all prerequisites are fulfilled prior to registering in any course.

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

Hydrology

ENGR 451-3	Groundwater Hydrology
ENSC 202-3	Introduction to Aquatic Systems
ENSC 454-3	Snow and Ice
ENVE 351-4	Groundwater Flow and Contaminant Transport
GEOG 310-3	Hydrology

Geomorphology

GEOG 311-3	Drainage Basin Geomorphology
GEOG 405-3	Fluvial Geomorphology
GEOG 411-3	Quaternary and Surficial Geology
GEOG 416-3	Mountains

Soil Science

ENSC 325-3	Soil Physical Processes and the Environment
ENSC 435-3	Soil Biological Processes and the Environment
FSTY 415-3	Forest Soils
FSTY 425-3	Soil Formation and Classification

Other

ENSC 307-3	Introduction to Geochemistry
ENSC 425-3	Climate Change and Global Warming
GEOG 315-3	Earth's Critical Zone
GEOG 357-3	Introduction to Remote Sensing
GEOG 413-3	Advanced GIS
GEOG 457-3	Advanced Remote Sensing

S-202404.29

Change(s) to Course Description – GEOG 250-3, Introduction to Geospatial Analysis

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course title and course description for GEOG 250-3, on page 256 of the 2023/2024 undergraduate calendar, be approved as proposed. If approved, this will also necessitate changes where GEOG 250-3 is listed in the calendar – on pages 108, 144, 145, and 147.

Effective Date: September 2024

CARRIED

A separate motion will be submitted for changes to GEOG 250 and ENSC 250 that affect the Geospatial Specialization within the Geography BSc degree (page 146).

On Page 256:

GEOG 250-3 Introduction to Geospatial Analysis Environmental and Geospatial Data Analysis

~~Geospatial analysis through coding provides the means to address critical questions about our world in an objective and automated way. Large spatial datasets obtained from remote sensing and geophysical models require specialized analytic tools. This course introduces students to geospatial datasets including visualization and analysis techniques using the Python coding language.~~

This introductory course assists students in developing data science skills and visualization

skills using code-based solutions. Students learn how to create, store, manipulate, analyze, and visualize different environmental and geophysical datasets. Lecture and lab topics introduce students to different environmental and geospatial dataset formats that are commonly used by data scientists working in government, academia, and the private sector. The labs emphasize developing practical skills in data analysis (statistical, time series, and spatial analysis) using Python as a key programming language.

Prerequisites: None

Precluded: ENSC 250-3

On Page 108:

~~GEOG 250-3 Introduction to Geospatial Analysis~~ Environmental and Geospatial Data Analysis

On Page 144:

~~GEOG 250-3 Introduction to Geospatial Analysis~~ Environmental and Geospatial Data Analysis

On Page 145:

~~GEOG 250-3 Introduction to Geospatial Analysis~~ Environmental and Geospatial Data Analysis

On Page 147:

~~GEOG 250-3 Introduction to Geospatial Analysis~~ Environmental and Geospatial Data Analysis

S-202404.30

Change(s) to Course Description – ENSC 250-2, Introduction to Environmental Data Analysis

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course title, course description, and credits for ENSC 250-2, on page 241 of the 2023/2024 undergraduate calendar, be approved as proposed. If approved, this will also necessitate changes where ENSC 250 is listed in the calendar – on pages 117, 144.

Effective Date: September 2024

CARRIED

On Page 241:

~~**ENSC 250-2 Introduction to Environmental Data Analysis-3 Environmental and Geospatial Data Analysis**~~

~~This course introduces the principles and practice of developing computer programs to analyze~~

~~and visualize environmental data. Topics include input and output of data, formatting data, accessing and using package libraries, writing functions, profiling and documenting code,~~

and developing algorithms for environmental data analysis. Example datasets and problems from the geophysical and environmental sciences provide working examples. This course consists of lectures and labs with an emphasis on the development of practical skills in the lab.

This introductory course assists students in developing data science skills and visualization skills using code-based solutions. Students learn how to create, store, manipulate, analyze, and visualize different environmental and geophysical datasets. Lecture and lab topics introduce students to different environmental and geospatial dataset formats that are commonly used by data scientists working in government, academia, and the private sector. The labs emphasize developing practical skills in data analysis (statistical, time series, and spatial analysis) using R as a key programming language.

Prerequisites: MATH 100-3 and MATH 101-3, or MATH 152-3 None

Precluded: GEOG 250-3

Corequisites: STAT 240-3 or STAT 371-3

On Page 117:

ENSC 250-2 Introduction to Environmental Data Analysis-3 Environmental and Geospatial Data Analysis

On Page 144:

GEOG 250-3 Introduction to Geospatial Analysis or ENSC 250-2 Introduction to Environmental Data Analysis-3 Environmental and Geospatial Data Analysis

An Executive Summary for Counselling Program was included in the meeting package.

Items .31 to .42 were moved as an omnibus motion.

S-202404.31

General Motion – COUN (Counselling)

Camp

That on the recommendation of the Senate Committee on Academic Affairs the new subject code COUN (Counselling) be approved as proposed.

Effective Date: September 2024

CARRIED

S-202404.32

Change(s) to Program Requirements – MEd Counselling Psychology

Camp

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the program requirements for the MEd Counselling Psychology on page 99 of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

Required Courses

EDUC COUN 601-3 Educational Research Design and Methodology

EDUC COUN 612-3 Trauma Counselling
EDUC COUN 613-3 Interpersonal Counselling Skills
EDUC COUN 618-3 Family Counselling
EDUC COUN 619-3 Counselling for Aboriginal/Indigenous Peoples
EDUC COUN 711-3 Counselling Theory
EDUC COUN 712-3 Counselling Practice
EDUC COUN 714-3 Group Counselling Processes
EDUC COUN 717-3 Ethics in Counselling
EDUC COUN 719-6 Counselling Practicum

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

EDUC COUN 610-3 Qualitative Analysis in ~~Education Counselling~~
EDUC 602-4 Quantitative Research Design and Data Analysis

Elective Courses

EDUC COUN 633-3 Human Development: Implications for ~~Education Counselling~~
EDUC COUN 692-3 Special Topics (~~Assessment in Counselling, Child and Youth Counselling, Multicultural Counselling~~)
EDUC COUN 693-3 Directed Reading
EDUC COUN 715-3 Career Counselling
EDUC COUN 716-3 Clinical Counselling
EDUC COUN 795-3 Research Seminar
EDUC 603-4 Advanced Quantitative Data Analysis

Thesis, Project or Comprehensive Examination

EDUC COUN 797-3 Comprehensive Examination
EDUC COUN 798-6 MEd Project
EDUC COUN 799-9 MEd Thesis

S-202404.33

Change(s) to Course Subject Codes – MEd Counselling
Camp

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the subject code for MEd Counselling courses on pages 119-124 of the 2023/2024 graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

EDUC COUN 612-3 Trauma Counselling This course is designed as the foundation for counsellors and clinicians to provide trauma-informed support to people who have experienced adversity. This course presents the basic neurobiology of trauma, including implications for memory, learning, and emotional regulation. The connection between trauma and addictions is explored. Various interventions and strength-based approaches are included, guided by the importance of safety in all aspects of clients/patients' lives and in service provision.

Precluded: EDUC 612-3, EDUC 692-3 when offered as Trauma Counselling

EDUC COUN 613-3 Interpersonal Counselling Skills This course explores the theory and practice of interpersonal communication and helping skills in counselling. It provides opportunity within the classroom setting to practice and receive feedback on basic helping and communications skills.

Precluded: EDUC 613-3

Prerequisites: Restrictions: This course is restricted to MEd Counselling or DISM students, or by permission of the instructor

EDUC COUN 618-3 Family Counselling This course is an introduction to classic and postmodern theories of family counselling including Bowen, Structural, Strategic, and Experimental Family Therapies. Application of theory to practice is included.

~~Prerequisites:~~ This course is restricted to MEd students or permission of the instructor

Precluded: EDUC 618-3

Restrictions: This course is restricted to MEd Counselling students or permission of the instructor

EDUC COUN 619-3 Counselling for Aboriginal/Indigenous Peoples This course examines the place of counselling in the holistic context of Aboriginal/Indigenous approaches to health and healing. In particular, it examines the counselling processes that are inherent in traditional healing practices, such as the sweat lodge, concentric circle, talking circle, and vision quest.

Precluded: EDUC 619-3

EDUC COUN 711-3 Counselling Theory This course is an examination of the theoretical foundations of counselling. Topics reviewed include analytic, behavioural, cognitive, existential, person-centred, gestalt, feminist, and postmodern therapies.

Precluded: EDUC 711-3

EDUC COUN 712-3 Counselling Practice This course is an integrative exploration of information on counselling skills, strategies, techniques, and client issues required for effective practice. It includes an overview of current versions of Brief Therapy (Solution-Focused), Narrative Therapy, and Cognitive Behavioural Therapy. Individual clinical supervision of video-recorded sessions is a major component of this course.

~~Prerequisites: EDUC COUN 613-3.~~ This course is restricted to MEd Counselling students

Precluded: EDUC 712-3

Restrictions: This course is restricted to MEd Counselling students

EDUC COUN 714-3 Group Counselling Processes This course addresses the theory and practice of group counselling. Opportunities are provided to participate in and conduct group sessions.

Precluded: EDUC 714-3

EDUC COUN 715-3 Career Counselling This course is an evaluative survey of the counselling theories and practices employed to facilitate career decision-making in schools

and a variety of community agency settings.

Precluded: EDUC 715-3

EDUC COUN 716-3 Clinical Counselling This course is an examination of specific areas of clinical counselling such as behaviour disorders, mental subnormality, learning disabilities, mood disorders, anxiety disorders, and personality disorders.

Precluded: EDUC 716-3

EDUC COUN 717-3 Ethics in Counselling This course examines the ethical and legal issues found in counselling practice with individuals, couples, families, and groups. It also presents an ethical decision-making process and model for application to counselling practice dilemmas. Students become familiar with counselling codes of ethics.

Precluded: EDUC 717-3

EDUC COUN 719-6 Counselling Practicum This course includes a practicum placement in at least one ~~school, agency or institutional~~ community agency setting; scheduled seminars; and individual supervision. Students are required to complete 150 hours of direct client contact time at their practicum. This course is PASS/FAIL.

Prerequisites: EDUC COUN 613-3, EDUC COUN 711-3, EDUC COUN 712-3, and EDUC COUN 714-3 and one Counselling elective course. ~~This course is restricted to MEd Counselling students~~

Precluded: EDUC 719-6

Restrictions: This course is restricted to MEd Counselling students

S-202404.34

New Course Approval – COUN 601-3, Research Design and Methodology
Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course COUN 601-3 Research Design and Methodology be approved as proposed.

Effective Date: September 2024

CARRIED

This course provides an introduction to the paradigms of research, the formulation of research questions, the consideration of ethical issues, the principal types and methods of research in counselling, the preparation of research proposals, and the reporting of research results. Students are encouraged and assisted to utilize this course to develop either a thesis or project proposal that satisfies the research requirement of the MEd degree program.

Preclusions: EDUC 601-3

S-202404.35

New Course Approval – COUN 610-3, Qualitative Analysis in Counselling
Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course COUN 610-3 Qualitative Analysis in Counselling be approved as proposed.

Effective Date: September 2024
CARRIED

This course provides an introduction to the conceptual underpinnings of qualitative research and to qualitative data analysis methods, including case study, discourse analysis, grounded theory, action research, phenomenology, narrative inquiry, and ethnography. Students have the opportunity to learn hand coding and analysis.

Preclusions: EDUC 610-3

S-202404.36

New Course Approval – COUN 633-3, Human Development: Implications for Counselling Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course COUN 633-3 Human Development: Implications for Counselling be approved as proposed.

Effective Date: September 2024
CARRIED

Contemporary theories of human development are examined along with their implications for counselling children, adolescents, and adults.

Preclusions: EDUC 633-3

S-202404.37

New Course Approval – COUN 692-3, Special Topics Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course COUN 692-3 Special Topics be approved as proposed.

Effective Date: September 2024
CARRIED

Topics to be determined by the special interests of students and the availability of faculty members to teach those topics. This course may be retaken any number of times, provided all topics are distinct.

Preclusions: EDUC 692-3 when topic is the same

S-202404.38

New Course Approval – COUN 693-3, Directed Reading Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course COUN 693-3 Directed Reading be approved as proposed.

Effective Date: September 2024
CARRIED

This course is an independent study under the direction of a faculty member, and provides an opportunity for students to study a topic relevant to their program of studies if additional study is either desirable or necessary to correct possible deficiencies in their preparation for graduate study.

Preclusions: EDUC 693-3

S-202404.39

New Course Approval – COUN 795-3, Research Seminar

Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course COUN 695-3 Research Seminar be approved as proposed.

Effective Date: September 2024

CARRIED

This course is a seminar focused on supporting students' ongoing work on their theses or projects. In particular, the course identifies and explains the various tasks that are typically involved in the development of a thesis or project; for example, design, implementation, analysis, interpretation, and writing. Cooperative problem solving is employed to assist students to develop their theses or project plans. This course is PASS/FAIL.

COUN 601-3 and EDUC 602-3 or equivalent

S-202404.40

New Course Approval – COUN 797-3, Comprehensive Examination

Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course COUN 797-3 Comprehensive Examination be approved as proposed.

Effective Date: September 2024

CARRIED

The comprehensive examination evaluates a candidate's knowledge of theory and practice in their field of counselling. This examination is designed to enhance and reinforce a student's knowledge of both counselling theory and practice as well as their interrelationship. This course is PASS/FAIL

Preclusions: EDUC 797-3

S-202404.41

New Course Approval – COUN 798-6, MEd Project

Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course COUN 798-6 MEd Project be approved as proposed.

Effective Date: September 2024

CARRIED

In this course, students are asked to develop theoretical innovations in the field of counselling. These may include program development, psychoeducational strategies, or counselling practices. The efficacy of the innovations must be evaluated and the results reported as a part of a formal report. The completed project report must be submitted to the student's supervisory committee for evaluation. This course is PASS/FAIL.

Preclusions: EDUC 798-6

S-202404.42

New Course Approval – COUN 799-9, MEd Thesis

Camp

That on the recommendation of the Senate Committee on Academic Affairs the new course COUN 799-9 MEd Thesis be approved as proposed.

Effective Date: September 2024

CARRIED

In this course, students are asked to identify a significant question in the field of counselling and implement a research strategy that addresses the question. The completed thesis must be submitted to the student’s supervisory committee for evaluation. This course is PASS/FAIL.

Preclusions: EDUC 799-9

Items .43 to .45 and .47 to .48 were moved as an omnibus motion.

S-202404.43

Change(s) to Program Requirements – Health Sciences PhD

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the changes to the Health Sciences PhD Program description on pages 70 and 71 of the 2023/2024 Graduate Calendar be approved as proposed.

Effective Date: September 2024

CARRIED

...

Students must complete 6 credit hours ~~of a by taking two mandatory interdisciplinary seminar series~~ graduate seminar courses: HHSC 800-3 and HHSC 801-3 ~~HHSC 800-6 Graduate Seminar. The seminar covers core topics of grant writing and project management, ethics and human subjects research, and methodologies employed in health sciences research, and features presentations on areas of concentration by faculty and senior students in the program .~~ The seminar courses cover the areas of critical thinking, research skills development, debate and exchange of ideas on key issues important for health sciences, with emphasis on specific research themes relevant to the student cohort and faculty, peer learning through presentations and peer feedback, as well as the importance of team science and communication skills, leadership, and the process of knowledge mobilization. These courses prepare students to build successful careers in research and other fields.

...

Summary

HHSC 800-6 Graduate Seminar	6 credit hours
HHSC 800-3 Graduate Seminar I	3 credit hours
HHSC 801-3 Graduate Seminar II	3 credit hours
Elective Courses	6 credit hours
HHSC 890-12 PhD Dissertation	12 credit hours
Total Required	24 credit hours

...

Recommended Progression

First Year: Mandatory Interdisciplinary Seminar, Elective Graduate Courses, Qualifying Exam

~~During the first two semesters, students take a mandatory interdisciplinary seminar series: HHSC 800-6 Graduate Seminar take the mandatory graduate seminar courses HHSC 800-3 and HHSC 801-3. Based upon determinations made either prior to entry into to the program, or in the first semester, elective courses determined by the supervisor will be also taken. Prior to entry into the program or in the first semester, students should consult with their supervisors about selection of elective courses.~~

S-202404.44

Change(s) to Course Description – HHSC 800-6, Graduate Seminar

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the changes to the course title and description for HHSC 800-6 Graduate Seminar, on page 132 of the 2023-2024 Graduate Academic Calendar be approved as proposed.

Effective Date: September 202

CARRIED

HHSC 800-6 -3 Graduate Seminar I ~~This seminar develops critical thinking skills and helps students evaluate a broad spectrum of topics. The seminar generates debate on key issues, promotes interaction with faculty members and other students in the program, and includes presentations by the students and invited speakers. Each PhD student is expected to give four 50-minute presentations. This course is scheduled from September to April. This seminar introduces foundational concepts to enhance critical thinking, research skills, and capacities to develop as a doctoral-level health sciences scholar. The seminar presents key concepts to generate discussion, debate, and exchange on key issues important for health sciences as a whole, as well as specific research themes relevant to the student cohort, faculty members, guest speakers, and other health researchers. During the course, students are expected to write, reflect, present, share, provide feedback, and engage in peer-learning activities.~~

S-202404.45

Change(s) to Course Description – HHSC 801-3, Graduate Seminar II

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the reintegration/addition of HHSC 801-3 to the Graduate Academic Calendar be approved as proposed..

Effective Date: September 2024

CARRIED

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

HHSC 801-3 Graduate Seminar II—~~This seminar is geared toward developing critical thinking skills and aims to help students evaluate a broad spectrum of topics. The seminar functions to generate debate on key issues, promotes interaction with faculty members and other students in the program, and acts as a context for presentations by the students and invited speakers. Each PhD student is expected to give two 50-minute presentations. One presentation will be on a topic agreed upon by the student and the course instructor, and the other related to the student's thesis research.~~

Doctoral training in Health Sciences is intended to produce globally competent individuals, suited for a variety of career choices. This course includes key attributes of a successful doctoral training program, including the importance of team science, critical thinking, communication skills, grantsmanship, scholarship of teaching and learning, and the implications of intellectual property law in health care and in higher education.

S-202404.46

Course Deletion – NURS 705-3, Mobilizing Knowledge in Health and Health Care

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the removal of NURS 705-3, Mobilizing Knowledge in Health and Health Care, on page 145 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: January 2025

CARRIED

S-202404.47

New Course Approval – NURS 463-3 Palliative Care

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the new course NURS 463-3 Palliative Care, be approved as proposed.

Effective Date: September 2024

CARRIED

This course equips students with knowledge and skills to provide palliative nursing care for people living in rural communities. Students are provided with a foundation to support people and family at the end of life and serious illness management, using principles of palliative care and palliative approaches including pain and symptom management; loss, grief, and bereavement; person- and family-centred care; comfort and quality of life; culturally safe care; ethical decision-making; and effective communication. Students explore issues particular to serious illness management, oncology, geriatric, and pediatric populations, as well as perspectives on death and dying in the context of culture.

Prerequisites: NURS 330-4, or Rural Nursing Certificate Program or Post-Diploma BScN students, or permission of the Chair

Preclusions: NURS 452-6, NURS 652-3

S-202404.48

Change(s) to Calendar Description – Master of Science in Nursing

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the Clinical Practica Schedule and Expectations on page 91 of the 2023/2024 PDF graduate calendar be approved as proposed

Effective Date: September 2024

CARRIED

Clinical Practica Scheduling and Expectations

The MScN (FNP) Program focuses on practice in rural and northern settings. Clinical practica at sites across British Columbia are arranged by the School of Nursing. Students must be prepared to complete clinical hours where and when assigned.

Clinical practica sites are based on availability as well as student learning needs towards achieving Entry-Level Competencies for Nurse Practitioners in Canada.

Attendance for all 752 clinical hours is required through 12 credit hours of practicum and 9 credit hours of consolidating internship. Students who do not complete their total required hours in each semester are at risk of failure. Students who are unable to attend their practicum for any reason must contact their clinical faculty and preceptor or site contact with as much notice as possible.

For those in the MScN (Thesis or Project option): NURS 701-6 Advanced Clinical Practice Nursing clinical hours and practice sites are tailored to the specific clinical focus.

Students who are away from the program for more than 12 months are assessed on an individual basis to determine whether there is a need for remediation to allow a return to a clinical practice setting. This may include repeating all components of courses taken previously, regardless of whether the student successfully completed the course, and dependent on the timing of the absence related to the program sequence.

S-202404.49

Change(s) to Course Restrictions – NURS 602-3 Pathophysiology

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions and course prerequisites for NURS 602-3 Pathophysiology, on page 143 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 602-3 Pathophysiology

This course provides an intensive, comprehensive, evidence-based background for assessment and advanced nursing management of common acute/episodic and chronic illnesses encountered across the lifespan in primary health care settings. Normal anatomy and physiology are reviewed and the pathophysiology of selected conditions, diseases, or disorders is examined in depth. Particular attention is given to epidemiological evidence relevant to northern British Columbia.

Co-requisite: NURS 605-3

Major Restriction: Master of Science in Nursing (Family Nurse Practitioner) students, or permission of the Chair

S-202404.50

Change(s) to Course Restrictions – NURS 603-3, Health Assessment and Diagnostic Reasoning
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions and course prerequisites for NURS 603-3 Health Assessment and Diagnostic Reasoning, on page 143 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 603- (3) Health Assessment and Diagnostic Reasoning

This course prepares students to perform comprehensive advanced health assessments with clients across the life-span. The integration of interpersonal communication and physical assessment skills with diagnostic reasoning, critical thinking, and clinical decision-making in determining differential diagnoses is emphasized. Students learn health assessment and diagnostic reasoning in accordance with Nurse Practitioner professional regulations and within the context of interpersonal practice.

Pre- or Corequisites: NURS 602-3 or permission of the Program Coordinator or Chair, School of Nursing

Major Restriction: Master of Science in Nursing (Family Nurse Practitioner) students

S-202404.51

Change(s) to Course Restrictions – NURS 605-3 Pharmacological Management and Therapeutic Interventions
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions and course prerequisites for NURS 605-3 Pharmacological Management and Therapeutic Interventions, on page 143 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 605-3 Pharmacological Management and Therapeutic Interventions

~~This course provides students with the most current advanced knowledge of pharmacology, including pharmacokinetics and pharmacodynamics. Students learn about evidence-based practice in the selection, prescription, and monitoring of drugs to treat diseases, disorders, conditions and injuries commonly used in primary health care settings within the BCCNM limits and conditions prescribing and dispensing regulations. Based on client health history, disease, disorder or condition, this course involves in-depth study of the mechanisms of drug interactions, therapeutic and adverse effects, drug interactions, and client education. Emphasis is on clinical decision-making applied in case studies that span a variety of age groups and conditions.~~

This course provides students with the most current advanced knowledge of pharmacology, including pharmacokinetics and pharmacodynamics. Students learn about evidence-based practice, including BCCNM limits and regulations, in the selection, prescription, and monitoring of drugs that are commonly used to treat diseases, disorders, conditions, and injuries. This course involves in-depth study of the mechanisms of drug interactions, therapeutic and adverse

effects, and client education. Emphasis is on clinical decision-making, applied in case studies that span a variety of age groups and conditions.

Prerequisites: Corequisite: NURS 602-3

Major Restriction: Master of Science in Nursing (Family Nurse Practitioner) students, or permission of the Chair

S-202404.52

Change(s) to Course Restrictions – NURS 606-3, Developing Nursing Knowledge

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions for NURS 606-3, Developing Nursing Knowledge, on page 144 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 606-3 Developing Nursing Knowledge

This course explores the historical, philosophical, and theoretical underpinnings of professional nursing and the evolution and application of nursing knowledge. This course examines the relationships between nursing theory, nursing science, and practice. Students examine the core elements of nursing knowledge, the distinct nature of nursing research, and the dynamic relationship between theory and practice.

Major Restriction: Master of Science in Nursing (Family Nurse Practitioner) and Master of Science in Nursing (Thesis or Project) students

S-202404.53

Change(s) to Course Restrictions – NURS 607-3, Appraising and Synthesizing Evidence for Practice

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions for NURS 607-3, Appraising and Synthesizing Evidence for Practice, on page 144 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 607-3 Appraising and Synthesizing Evidence for Practice

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

Major Restriction: Master of Science in Nursing (Thesis or Project) or Master of Science in Nursing (Family Nurse Practitioner) students

S-202404.54

Change(s) to Course Restrictions – NURS 608-3, Nurse Practitioner Professional Practice

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions for NURS 608-3 Nurse Practitioner Professional Practice, on page 144 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024
CARRIED

NURS 608-3 Nurse Practitioner Professional Practice

This course focuses on building an in-depth understanding of family nurse practitioner practice in British Columbia, including related legislative, regulatory, and professional practice concepts. The course addresses the professional responsibility, accountability, and practice management implications of the family nurse practitioner role, and emphasizes the responsibility for continued professional development and maintenance of the family nurse practitioner's competence and fitness to practice.

Prerequisites: NURS 606-3, NURS 704-3

Major Restriction: Master of Science in Nursing (Family Nurse Practitioner) students

S-202404.55

Change(s) to Course Restrictions – NURS 618-3, Research Approaches for Nursing and Health
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions for NURS 618-3, Research Approaches for Nursing and Health, on page 144 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024
CARRIED

NURS 618-3 Research Approaches for Nursing and Health

This course introduces a broad overview of research approaches and methods relevant to nursing and health care. Students examine the philosophical and methodological foundations of qualitative, quantitative, and mixed methods research, and explore the development of research questions and the selection of appropriate methods to address these questions. Topics covered include research design, data collection and analysis principles, ethical and culturally safe research, and approaches to knowledge translation.

Major Restriction: Master of Science in Nursing (Thesis or Project) students, or with permission of the Chair

S-202404.56

Change(s) to Course Restrictions – NURS 619-3, Qualitative Research in Nursing and Health
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions for NURS 619-3, Qualitative Research in Nursing and Health, on page 144 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024
CARRIED

NURS 619-3 Qualitative Research in Nursing and Health

This course explores various approaches to qualitative research in nursing and health, beginning with the epistemological and ontological commitments. Approaches may include qualitative description, phenomenology, participatory action research, feminist research, grounded theory, and forms of ethnography. Practical concerns encountered in undertaking qualitative research, including issues of ethics and rigour, are explored.

Prerequisites: NURS 618-3

Precluded: EDUC 610-4, GNDR 609-3, HHSC 703-3, and NURS 609-3

Major Restriction: Master of Science in Nursing (Thesis) students, or with permission of the Chair

S-202404.57

Change(s) to Course Restrictions – NURS 620-3, Quantitative Research in Nursing and Health
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions for NURS 620-3 Quantitative Research in Nursing and Health, on page 144 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 620-3 Quantitative Research in Nursing and Health

This course introduces students to a range of quantitative research designs, methods, and statistical approaches that are commonly used in nursing practice, nursing education, and health care. This course exposes students to methodological tools.

Prerequisites: NURS 618-3

Precluded: NURS 610-3 and SOCW 609-3

Major Restriction: Master of Science in Nursing (Thesis) students, or with permission of the Chair

S-202404.58

Change(s) to Course Restrictions – NURS 704-3, Leadership in Health Care and Practice
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions for NURS 704-3 Leadership in Health Care and Practice, on page 145 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 704-3 Leadership in Health Care and Practice

This course provides a critical examination of selected current issues in health and advanced practice nursing in Canada with a focus on underlying social, political, cultural, historical, legal, and economic factors. This course examines ways in which nurses can influence policy development and foster change in the health system, including how theories of leadership and change can be implemented to ensure quality care, provider and client satisfaction, and equitable distribution of resources in various practice settings.

Precluded: HHSC 602-3 and POLS 603-3

Major Restriction: Master of Science in Nursing (Family Nurse Practitioner), Master of Science in Nursing (Project), Master of Science in Nursing (Thesis) students

S-202404.59

Change(s) to Course Restrictions – NURS 720-6, Practicum: Integrating Primary Health Care I
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions for NURS 720-6, Practicum: Integrating Primary Health Care I, on page 145 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 720-6 Practicum: Integrating Primary Health Care I

This course enables students to consolidate and practice ~~knowledge and skills~~ in assessing, diagnosing, and managing physical and mental health/illness of ~~in~~ adults, older adults, and their families. The focus is on the management of common episodic and chronic health conditions of individuals across the lifespan, within the context of family and community in northern primary health care settings. Emphasis is placed on health promotion and illness/injury prevention strategies and on chronic self-care management. Situations requiring physician referral and managing rapidly changing ~~situations~~ conditions are also addressed. This two-part course, which consists of on-site practice seminars and a clinical practicum, includes structured clinical evaluation.

Prerequisites: NURS 602-3, NURS 603-3, NURS 604-3, NURS 605-3, NURS 607-3, NURS 608-3, NURS 703-3, NURS 704-3

Major Restriction: Master of Science in Nursing (Family Nurse Practitioner) students or permission of the Program Coordinator or Chair, School of Nursing.

S-202404.60

Change(s) to Course Restrictions – NURS 730-6, Practicum: Integrating Primary Health Care II
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions for NURS 730-6, Practicum: Integrating Primary Health Care II, on page 145 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 730-6 Practicum: Integrating Primary Health Care II

This course enables students to extend their knowledge and practice skills in northern primary health care settings with an emphasis on the development of core family nurse practitioner competencies related to caring for perinatal women, infants, children, and adolescents. Emphasis is placed on health promotion and illness/injury prevention strategies and on chronic self-care management. Situations requiring physician referral and managing rapidly changing ~~situations~~ conditions are also addressed. This two-part course, which consists of on-site practice, ~~and~~ seminars, and a clinical practicum, includes a structured clinical evaluation.

Prerequisites: ~~NURS 720-6, or permission of the Program Coordinator or Chair, School of Nursing.~~

Major Restriction: Master of Science in Nursing (Family Nurse Practitioner) students

S-202404.61

Change(s) to Course Restrictions – NURS 790-9 Nurse Practitioner
Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions and course prerequisites for NURS 790-9 Nurse Practitioner Internship, on page 145 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 790-9 Nurse Practitioner Internship

This final practicum course, consisting of seminars and concentrated clinical practice, sees students building upon previously acquired family nurse practitioner knowledge and skills. Students undertake autonomous, collaborative primary health care practice, through consolidating their skills and judgement in the assessment, management, and care of individuals and families across the lifespan. Students collaborate with other health professionals to provide comprehensive care, and begin to take on leadership roles in addressing population health needs, service gaps, and the promotion of health in primary care settings.

Prerequisite: NURS 730-6

Major Restriction: Master of Science in Nursing (Family Nurse Practitioner) students

S-202404.62

Change(s) to Course Restrictions – NURS 797-6 MScN Project

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions and prerequisites for NURS 797-6, MScN Project, on page 145 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 797-6 MScN Project

The project is an original piece of evidence-based and ~~theoretically~~ theory-informed scholarship that addresses a current issue relevant to nursing. The project advances nursing practice, education, or leadership through a critical examination that can contribute to decision-making in clinical, ethical, and evidenced-informed health care practice and patient care. This is a PASS/FAIL course.

Prerequisites: NURS 604-3, NURS 606-3, NURS 607-3, NURS 618-3, NURS 704-3, and NURS 703-3 or NURS 705-3

Major Restriction: Master of Science in Nursing (Project) students, or with permission of the Chair

S-202404.63

Change(s) to Course Restrictions – NURS 798-3 Nurse Practitioner Project

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions and course prerequisites for NURS 798-3 Nurse Practitioner Project, on page 146 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 798-3 Nurse Practitioner Project

In this course, which spans the final ~~three~~ two semesters of the program, students undertake a practice-based project that examines and synthesizes knowledge in a critical area of concern to nurse practitioners. This is a PASS/FAIL course.

Prerequisites: NURS 602-3, NURS 603-3, NURS 604-3, NURS 605-3, NURS 606-3, NURS 607-3, NURS 608-3, NURS 703-3, NURS 704-3, NURS 720-6

Major Restriction: MScN Master of Science in Nursing (Family Nurse Practitioner) students

S-202404.64

Change(s) to Course Restrictions – NURS 799-12 MScN Thesis

Hanlon

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the course restrictions and prerequisites for NURS 799-12, MScN Thesis, on page 146 of the 2023/2024 PDF graduate calendar, be approved as proposed.

Effective Date: September 2024

CARRIED

NURS 799-12 MScN Thesis

The thesis is an original, independent research project carried out under the supervision of faculty. This is a PASS/FAIL course.

Prerequisites: ~~Completion of the course requirements for Master's in Nursing Science.~~ NURS 604-3, NURS 606-3, NURS 607-3, NURS 618-3, NURS 619-3, NURS 620-3, and NURS 704-3

Major Restriction: Master of Science in Nursing (Thesis), or with permission of the Chair

S-202404.65

New Program Approval – Joint Major in Anthropology/First Nations Studies

Rennie

That on the recommendation of the Senate Committee on Academic Affairs the new Joint Major in Anthropology/First Nations Studies be approved as proposed.

Effective Date: September 2024

CARRIED

General Calendar Description:

The Anthropology and First Nations Studies joint major equips students with knowledge of anthropological issues and societal concerns as well as engages students to critically assess underlying everyday assumptions by taking a First Nations perspective. The joint major offers complementary courses in areas such as community-based research theory and methods, gender, environment and place studies, traditional use wear, and heritage.

Students fulfilling a Joint Anthropology/First Nations Studies major must take 69 credit hours or 23 courses (36 credit hours or 12 courses in Anthropology and 33 credit hours or 11 courses in First Nations Studies). The minimum requirement for completion of a Bachelor of Arts with a Joint Major in Anthropology and First Nations Studies is 120 credit hours.

Curriculum:

Program Requirements

Lower-Division Requirement

ANTH 102-3 Anthropology: A World of Discovery
FNST 100-3 The Aboriginal Peoples of Canada
FNST 200-3 Perspectives in First Nations Studies

Two of the following:

ANTH 200-3 Biological Anthropology
ANTH 205-3 Introduction to Archaeology
ANTH 213-3 Peoples and Cultures
ANTH 217-3 Language and Culture

One of the following:

FNST 131-3 A First Nations Language: Level 1
FNST 132-3 A First Nations Language: Level 2
FNST 133-3 Dakelh / Carrier Language: Level 1
FNST 134-3 Dakelh / Carrier Language: Level 2
FNST 135-3 Haisla Language (X-a'islak'ala): Level 1
FNST 136-3 Haisla Language (X-a'islak'ala): Level 2
FNST 137-3 Tsimshian Language (Sm'algyax): Level 1
FNST 138-3 Tsimshian Language (Sm'algyax): Level 2
FNST 139-3 Nisga'a Language: Level 1
FNST 140-3 Nisga'a Language: Level 2
FNST 161-3 A First Nations Culture: Level 1
FNST 162-3 A First Nations Culture: Level 2
FNST 163-3 Dakelh / Carrier Culture: Level 1
FNST 164-3 Dakelh / Carrier Culture: Level 2
FNST 167-3 Tsimshian Culture: Level 1
FNST 168-3 Tsimshian Culture: Level 2
FNST 169-3 Nisga'a Culture: Level 1
FNST 170-3 Nisga'a Culture: Level 2
FNST 171-3 Métis Studies: Level 1
FNST 172-3 Métis Studies: Level 2

Two additional courses (6 credit hours) of Anthropology at the 200 level.

Upper-Division Requirement

One of the following:

ANTH 300-3 Qualitative Methods
ANTH 301-3 Archaeological Lab Methods
ANTH 310-3 Practicing Anthropology
ANTH 312-3 Human Adaptability and Environmental Stress

One of the following:

ANTH 315-3 Anthropological Theory
ANTH 325-3 Archaeological Theory

Required:

ANTH 460-3 Anthropology Capstone

Required:

FNST 300-3 Research Methods in First Nations Studies
FNST 440-3 Internship in First Nations Studies

Four additional courses (12 credit hours) in Anthropology at the 300 or 400 level.

Six additional courses (18 credit hours) in First Nations Studies at the 300 or 400 level or approved ancillary courses for the major in First Nations Studies.

Elective and Academic Breadth Requirement

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours, including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

5.2 Senate Committee on Nominations

Durau

S-202405.03

Recommendation of Senate Committee Members to Senate

Durau

Hanlon

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

Effective date: May 8, 2024

CARRIED

Steering Committee of Senate

Lay Senator - Claudia Barreira (effective immediately – 03/31/2027)

Senate Committee on Nominations (SCN)

Faculty Senator - Neil Hanlon (effective immediately – 03/31/2027)

Lay Senator - Claudia Barreira (effective immediately – 03/31/2027)

Senate Committee on Curriculum and Calendar (SCCC)

Faculty Member - Christine Ho Youngusband (effective immediately – 03/31/2027)

Faculty Senator - Margot Mandy (effective immediately – 03/31/2026)

Senate Committee on Admissions and Degrees (SCAD)

Faculty Member - Elie Korkmaz (effective immediately – 03/31/2027)

Faculty Member - Pranesh Kumar (effective immediately – 03/31/2027)

Faculty Senator - Allan Kranz (effective immediately – 03/31/2027)

Faculty Senator - Todd Whitcombe (effective immediately – 03/31/2027)

Faculty Senator - Clarence Hofsink (effective immediately – 03/31/2027)

Lay Senator - Ray Noonan (effective immediately – 03/31/2027)

Senate Committee on Indigenous Initiatives (SCII)

Senator Appointed by Senate - Allan Kranz (effective immediately 0 03/31/2027)

Faculty Member – Jessie King (effective immediately - 03/31/2027)

Senate Committee on Honorary Degrees and Other Forms of Special Recognition

Faculty Senator - Hossein Kazemian (effective immediately – 03/31/2027)

Faculty Senator - Rheanna Robinson (effective immediately – 03/31/2027)

Lay Senator - Patricia Prince (effective immediately – 03/31/2024)

Senate Committee on Scholarships and Bursaries (SCSB)

Faculty Member - Jianjui Zhou (effective immediately – 03/31/2027)

Faculty Member - Maik Gehloff (effective immediately – 03/31/2027)

Faculty Member - Neil Hanlon (effective immediately – 03/31/2027)

Lay Senator - Shannon MacKay (effective immediately – 03/31/2027)

Senate Committee on University Budget

Faculty Senator – Professional Program - Maik Gehloff (effective immediately – 03/31/2027)

Senate Committee on Student Appeals

Faculty Member (Senator) - Mark Groulx (effective immediately – 03/31/2026)

One nomination was received from the floor of Senate.

S-202405.03a

Recommendation of Senate Committee Member to Senate

Durau

Casperson

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

Effective date: May 8, 2024

CARRIED

Senate Committee on University Budget

Faculty Member – Mamdouh Shubair (effective immediately – 03/31/2027)

5.2.1 List of Senate Committee Vacancies was included in the meeting package.

5.3 Senate Committee on Admissions and Degrees

Read

S-202404.67

Change(s) to Admission Requirements – Health Sciences (BHSc Program)

Durau

That on the recommendation of the Senate Committee on Admissions and Degrees the change(s) to the Admission Requirements to Health Sciences (BHSc Program) in the Undergraduate Calendar, page 152 of the 2023/2024 Undergraduate Calendar be approved as proposed.

Effective Date: September 2024

CARRIED

Applicants from British Columbia and Yukon secondary schools must:

- Meet the basic UNBC admission requirements, and
- Have completed ~~Principles of Mathematics 11 or PreCalculus 11~~, Mathematics 12 or Pre-calculus 12, Chemistry 11 or Chemistry 12, Biology 12, English 12, and other approved Grade 12 courses as specified in the Admissions sections of the Undergraduate Calendar, with a minimum of 70% in each course.

Other Applicants must:

- Meet UNBC admission requirements, and
- Have completed the equivalent of ~~Principles of Mathematics 11 or Pre-Calculus 11~~, Mathematics 12 or Pre-calculus 12, Chemistry 11 or Chemistry 12, Biology 12, English 12, and other approved Grade 12 courses as specified in the Admissions section of the Undergraduate Calendar, with a minimum of 70% in each course.

Students interested in specializing in the Biomedical Studies Major are strongly encouraged to take: ~~Pre-Calculus 12, or Principles of Mathematics 12~~, and Chemistry 12 before entering the Program

6.0 Approval of Motions on the Consent Agenda

Payne

S-202405.02

Approval of Motions on the Consent Agenda

Hanlon

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

CARRIED

7.0 **S-202405.04**

Adjournment

Tong

That the Senate meeting be adjourned.

CARRIED

Meeting adjourned at 4:03 pm.