

**SENATE MEETING
OPEN SESSION
MINUTES**

January 22, 2025

3:30 – 5:30 PM

Senate Chambers

Present: J. Bankole, M. Barnes, C. Barreira, C. Brown, R. Camp II, D. Casperson, J. Crandall, B. Deo, R. Fonda, K. Fredj, M. Groulx, N. Hanlon, J. Hirt, C. Ho Younghusband, T. Klassen-Ross, N. Koper, A. Kranz, L. Lakhani, D. Litz, M. Lolariya, M. Mandy, S. MacKay, N. Neufeld, R. Noonan, D. Nyce, B. Owen, A. Parent (Recording Secretary), M. Parkes, G. Payne (chair), R. Ramzan, K. Read (Secretary of Senate), V. Sharma, R. Somani (non- Voting), P. Siakaluk (non voting), K. Stathers, M. Tavares, F. Tong, J. Unnuth (non-voting), D. Wessell Lightfoot S. Wilson,

Regrets: D. Brown, B. Danesh, T. Fyfe, M. Gehloff (Vice Chair), C. Hofsink, S. Iftikhar, H. Kazemian, D. McIntosh, P. Prince, K. Rennie, D. Roberts, R. Robinson, R. Singh, T. Watters, T. Whitcombe, P. Wood-Adams

The Senate Meeting began at 3:31 pm.

The Chair reported the following Acting Officers:

Dr. Dana Wessell Lightfoot, Acting Officer for Dean Rennie.

Vishnukumar Sharma, Acting Officer for Bruce Danesh – GSS Chairperson.

Mark Barnes, Acting Officer for Vice President Wood Adams.

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

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

Acknowledgement of Territory

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

1.0 S-202501.01 Approval of the Agenda

Mandy

That the agenda for the January 22, 2025, Open Session of Senate be approved as presented.

Additional item to be added to the agenda under the Senate Committee on Nominations

Regular S-202501.18a
Recommendations of Senate Committee on Nominations

SENATE COMMITTEE ON HONORARY DEGREES AND OTHER FORMS OF SPECIAL RECOGNITION

Faculty Senator
Term end March 31, 2027
or
Faculty Senator

Todd Whitcombe

David Litz

2.0 Presentation: No presentation

3.0 Approval of the Minutes

S-202501.02

Approval of the Minutes

Hanlon

That the Minutes for the November 27, 2024, Open Session of Senate be approved as presented.

Corrections to the minutes noted:

1. S202411.21 does not list the courses being deleted. They should be there for completeness of record.
 - ECON 401-3 Global Economy and Development, page 224 of the 2024/2025 PDF Undergraduate calendar
 - ECON 404-3 Poverty, Inequality, and Development, page 224 of the 2024/2025 PDF Undergraduate calendar
 - ECON 435-3 Financial Economics and Quantitative Methods, page 225 of the 2024/2025 PDF Undergraduate calendar
 - ECON 601-3 Global Economy and Development, page 119 of the 2024/2025 PDF Graduate calendar
 - ECON 604-3 Poverty, Inequality, and Development, page 119 of the 2024/2025 PDF Graduate calendar
 - ECON 623-3/6 Economics Field Study, page 119 of the 2024/2025 PDF Graduate calendar
 - ECON 635-3 Financial Economics and Quantitative Methods, page 119 of the 2024/2025 PDF Graduate calendar
 - ECON 700-0.5 Graduate Colloquia, page 120 of the 2024/2025 PDF Graduate calendar
 - ECON 798-9 Economics Project, page 120 of the 2024/2025 PDF Graduate calendar
2. Director of Facilities is "Claus", not "Clause".

CARRIED AS AMENDED

4.0 Business Arising

4.1 Enrollment – Historical Dual Credit Data

Stark

Senior Director Stark submitted a report. Reported added to Senate Teams site. Report attached as appendix 1.

4.2 Update on a Written Enrolment Snapshot

Owen/Read/Stark

The Registrar reported that she and Senior Director Stark are working on an enrolment reporting cycle for Senate and expect to have this in February or March.

4.3 Follow up on the Generative AI report

Owen

The Provost reported that the Director for the Center for Teaching Learning and Technology, Ben Daniels is taking the lead on this. He is looking at the idea of a community of practice around generative AI to address more practical concerns and issues for this semester. Currently there are 4 dates. Through these structured, practical, community sessions if enhancements to policies or procedures or guidelines are noted they will be sent to the Vice President, Academic and Provost

Office for further consideration and action.

Senator Casperson asked if we will automatically be going to policy creation, or will we be re-thinking this?

The Provost reported that because it is such a fast and evolving space, guidelines might allow for more flexibility than policy. Looking at an environmental scan of other institutions, a few have developed policy while others have guidelines.

4.4 Update on Provost Committee on Pedagogical Practices – Historical records **Owen**

The Provost reported that the historical records are in the Centre for Teaching Learning and Technology. Not all documents are public documents as they were not all final reports but can be shared on request.

5.0 President's Report **Payne**

The President reported on:

- Provost Search – the search committee is being populated and expected to begin meeting in the coming weeks.
- A large-scale shift in the Post-Secondary Sector.
- Student First Initiatives
- The UNBC joint Board and Senate session will provide an opportunity to discuss - where UNBC and can shine, what is the value proposition for our institution and how can we continue to move forward to really recognize the merits of this institution.
- The BC. Natural resource forum.
- Opportunities with the Colleges to strengthen our collective mission of post-secondary education in Northern British Columbia.

The President acknowledged the passing of Dallas Werebecky. A moment of silence was recognized.

Senator Mandy asked if there is any sense emerging among the BC universities of which academic programs are most strongly affected by the decline in international student enrolment.

The President indicated not at this time, it is across programs.

6.0 Report of the Interim Provost **Owen**

The Interim Provost reported on:

- The Academic Plan
- Retention Initiatives
- The Provost Committees on Pedagogical Practice and Strategic and Enrolment
- Initiatives to assist student in managing emotional mental stress.

Senator Groulx asked about the retention numbers across Programs and Faculties.

Senior Director Stark discussed retention.

7.0 Report of the Registrar **Read**

The Registrar reported on:

- International Student Initiatives, including a new Peer Mentorship Program
- International Student Policies & Compliance
- Consultation on International Strategy

- Mid-Semester Break Consultation
- Admissions & Enrollment Updates
- Fall 2025 Admissions:
 - Domestic undergraduate applications remain stable.
 - Graduate applications increasing for domestic students.
 - International applications declining, especially at the graduate level.
 - A second deadline introduced for international applications.
 - Programs reviewing applications.
- Winter 2025 Enrollment Trends:
 - November: 7.2% headcount drop, 7.8% FTE decline.
 - January 1st: Improved to 1.8% headcount drop, 0.4% FTE drop.
 - Post add-drop period: 0.9% overall headcount decline, but FTE up 0.4%.
- Provincial Attestation Letters
- Deposit Policy

8.0 Report on Regional Activities

Owen

The Provost reported on Regional Governance & Academic Planning including:

- **The Regional Huddle Initiative**
 - Composed of regional faculty and academic administrators.
 - Focus on reviewing and possibly refreshing governance structures.
 - Developing Terms of Reference to guide potential governance renewal.
 - Reviewing the 2017 Regional Academic Plan for updates.
 - Expected to present recommendations by the end of the semester.
- **The Inclusion in Draft Academic Plan:**
 - Regional strategy titled *"Building a Bold and Inclusive Regional Strategy"*.
 - Developed in response to university community feedback in Fall.
 - Integrated into the draft academic plan as a core component.
- **Institutional Priority:**
 - Despite challenges in post-secondary education, regional programming remains a priority.
 - The university remains committed to maintaining and strengthening regional engagement.
 - Efforts focused on ensuring long-term success of regional strategies.

9.0 Question Period

9.1 Questions in advance

- 9.1.1** When, and under what circumstances will admissions to Gender Studies be re-opened? (Senator Casperson)
 The Provost reported that this remains to be determined. The new Coordinator must weigh a number of factors before making that decision. A forthcoming external review (2026) will inform the direction. Teaching and supervisory capacity at the graduate level is a principal factor. So, too, is the need for developed strategy at the program level before admissions re-open.
- 9.1.2** What other programs currently have admissions closed? (Senator Casperson)
 The Provost reported that in the Faculty of Indigenous Studies, Social Sciences and Humanities, the FNST MA remains closed for 2025/26. Notwithstanding this decision, we have partnered with WWNI to run the program in the current academic year. Re-opening for the next admissions cycle is a priority and dependent on program revisions and strategy.

The other program paused at the moment is PhD in Psychology.

9.1.3 What processes were used to arrive at the decision to close admissions to these programs?
(Senator Casperson)

The Provost reported that the priorities to deliver the undergraduate program are taking precedence. In all cases, we are working on optimizing capacity to deliver our core undergraduate curriculum, which is the priority.

Senator Groulx asked if we had more information on the processes that led to the decision for these closures?

Senator Hanlon asked if a Dean can unilaterally suspend admissions to programs?

The Provost indicated that the Dean has a responsibility, but it should always be based upon a decision that involves the faculty members.

9.2 Questions from the floor

Senator Mandy asked about the new process around graduate awards. Is there an EDI filter that can or should be applied.

Senator Kranz asked about the discrepancies between requirements and our web pages, and in our other documentation. The President indicated that these discrepancies should be brought to the attention of the University Secretary.

Senator Casperson asked the University Secretary if UNBC's Chief Information Security and Privacy Officer was meeting with the Canadian Chief Security Officers.

10.0 Committee Reports

10.1 Senate Committee on Student Appeals

Klassen-Ross

No report.

10.2 Senate Committee on Academic Affairs

Owen

"For Approval" Items:

An executive summary for History was included in the meeting package.

Items .03 to .09 were moved as an omnibus motion.

S-202501.03

Changes to Program Requirements – History BA, Major in History

Deo

That on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the History BA Program, Major in History on page 155 of the 2024/25 undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

Major in History

A degree in History requires students to complete 54 credit hours of History courses, at least 30 credit hours of which must be upper-division courses.

The minimum requirement for completion of a Bachelor of Arts with a major in History is 120 credit hours.

Program Requirements

Lower-Division Requirement

100 and 200 Level

HIST 190-3 World History to 1550

HIST 191-3 World History since 1550

HIST 200-3 Historical Methodology

~~Twelve~~ Nine additional credit hours in 200-level History courses.

Upper-Division Requirement

300 and 400 Level

HIST 300-3 Historiography: The Nature of the Historical Discipline

Eighteen additional credit hours of History at the 300 level. Nine credit hours of History at the 400 level.

Subject Requirement

Six additional credit hours of History at any level to ensure completion of 54 credit hours of History in total.

Electives and Academic Breadth

Students take ~~E~~lectives 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*).

S-202501.04

Changes to Program Requirements – History Honours BA

Deo

That on the recommendation of the Senate Committee on Academic Affairs, the program requirements for the History Honours BA Program on page 155-156 of the 2024/25 undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

BA Honours – History

The BA Honours - History provides a higher level of training and specialization for students planning to proceed to postgraduate work or professional schools. The program of study is offered to students majoring in History who have completed their first 60 credit hours.

The minimum requirement for completion of a BA Honours - History is 120 credit hours.

In order to enter the Honours Degree Program, students must have completed the following:

- HIST 190-3 World History to 1550;
- HIST 191-3 World History since 1550;
- HIST 200-3 Historical Methodology;
- ~~Twelve~~ Nine credit hours in 200-level History courses;
- HIST 300-3 Historiography: The Nature of the Historical Discipline;
- and have attained a Cumulative GPA of no less than 3.33 upon completion of 60 credit hours.

Having fulfilled the requirements of admission to the History Honours Degree Program, students must then complete the requirements for the major including 54 credit hours for the History BA Program and 15 credit hours of additional history courses, listed below, designed for

Honours students.

HIST 500-3 Honours Historiography: Contemporary Theories and Methods

HIST 501-3 Honours Directed Readings

HIST 505-6 Honours Thesis

HIST 545-3 Historical Methods and Approaches

In addition to the above requirements, students need to ensure they have sufficient credit hours of elective work (including those for Academic Breadth) to total a minimum of 120 credit hours).

Attaining the minimum requirement does not guarantee entry to the Honours Program, which is at the discretion of the Department.

Students must maintain a Cumulative GPA of 3.33 to remain in the Honours Program. Students are responsible to find their own undergraduate thesis research supervisor. Faculty members are under no obligation to supervise Honours students.

In addition, students must achieve a minimum grade of B (3.0) in HIST 505-6 to be granted the Honours designation.

S-202501.05

Changes to Program Requirements – History BA, Minor in History

Deo

That on the recommendation of the Senate Committee on Academic Affairs the changes to the program requirements for the History BA Program, Minor in History on page 157 of the 2024/25 undergraduate calendar, be approved as proposed

Effective Date: September 2025

CARRIED

Minor in History

The minor in History provides students with an understanding of how to evaluate historical sources and writings, with specialized knowledge of historical processes.

The minor in History requires students to take at least 24 credit hours of History, 15 of which must be upper-division. A maximum of two courses (6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in History.

Program Requirements

HIST 190-3 World History to 1550

HIST 191-3 World History since 1550

HIST 200-3 Historical Methodology

HIST 300-3 Historiography: The Nature of the Historical Discipline

~~Three additional credit hours of History at the 100- or 200-level.~~

Twelve additional credit hours of 300- or 400-level History courses

S-202501.06

Changes to Program Requirements – English BA, Joint Major in English and History

Deo

That on the recommendation of the Senate Committee on Academic Affairs the changes to the program requirements for the English (BA Program) Joint Major in English and History (BA) on page 100-101 of the 2024/25 undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

Joint Major in English and History (BA)

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in English and History is 120 credit hours.

Program Requirements

One of the following theory courses:

ENGL 200-3 Gender and Literary Theory

ENGL 300-3 Theory

ENGL 400-3 Contemporary Theory

AND

Lower-Division Requirement

ENGL 211-3 Survey of English Literature I

ENGL 212-3 Survey of English Literature II

HIST 190-3 World History to 1550

HIST 191-3 World History since 1550

HIST 200-3 Historical Methodology

One of the following:

ENGL 100-3 Introduction to Literary Structures

ENGL 103-3 Introduction to Fiction

ENGL 104-3 Introduction to Film

Two of the following:

ENGL 210-3 Women and Literature: A Survey

ENGL 280-3 Shakespeare

ENGL 281-3 Introduction to Renaissance Literature

ENGL 282-3 Introduction to Restoration and 18th Century Literature

ENGL 283-3 Introduction to Romantic Literature

ENGL 284-3 Introduction to Victorian Literature

ENGL 285-3 Modern British Literature

~~Three~~ Two additional courses (~~9~~ 6 credit hours) of History at the 100 or 200 level

Upper-Division Requirement

Of the 13 English courses (39 credit hours) required for this degree, at least seven courses (21

credit hours) must be at the 300 and 400 level, with at least two of those seven courses (6 of those 21 credit hours) at the 400 level.

HIST 300-3 Historiography: The Nature of the Historical Discipline

Two of the following:

- ENGL 320-3 Indigenous Literature in Canada and the United States
- ENGL 331-3 Genres in Canadian Literature
- ENGL 340-3 Postcolonial Literature
- ENGL 350-3 Comparative Literature
- ENGL 381-3 Renaissance Literature
- ENGL 382-3 Restoration and 18th Century Literature
- ENGL 383-3 Romantic Literature
- ENGL 384-3 Victorian Literature
- ENGL 386-3 19th Century Literature in the United States
- ENGL 410-3 Contemporary Women's Literature
- ENGL 420-3 Special Topics in Indigenous Literature
- ENGL 430-3 Special Topics in Canadian Literature
- ENGL 440-(3-6) Special Topics in Postcolonial Literature
- ENGL 450-(3-6) Special Topics in Comparative Literature

Six History courses (18 credit hours) in ~~History~~ at the 300 or 400 level:-

Five additional English courses (15 credit hours) ensuring fulfillment of the upper-division requirement:-

Two courses may be chosen from the following list of English ancillary courses:

- WMST 306-3 Indigenous Women: Perspectives
- WMST 311-3 History of Feminism
- WMST 411-3 Contemporary Feminist Theories

Elective and Academic Breadth

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

S-202501.07

Changes to Program Requirements - History BA Program, Joint Major in History and Women's Studies
Deo

That on the recommendation of the Senate Committee on Academic Affairs the changes to the program requirements for the History BA Program, Joint Major in History and Women's Studies (BA) on page 156-157 of the 2024/25 undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

Joint Major in History and Women's Studies (BA)

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in History and Women's Studies is 120 credit hours.

Program Requirements

Lower-Division Requirement

HIST 190-3 World History to 1550
HIST 191-3 World History since 1550
HIST 200-3 Historical Methodology
WMST 100-3 Introduction to Women's Studies

~~Six~~ Three additional credit hours of History at the 100 or 200 level-

Six additional credit hours of Women's Studies at the 100 or 200 level-

Upper-Division Requirement

HIST 300-3 Historiography: The Nature of the Historical Discipline
HIST 309-3 Women in Canada
HIST 453-(3-6) Topics in the History of Gender
HIST 454-(3-6) Topics in Women's History
WMST 302-3 Women and the Contemporary World
WMST 307-3 Qualitative Research Methods
WMST 311-3 History of Feminism
 or HIST 311-3 History of Feminism
WMST 312-3 An Introduction to the History of Gender
 or HIST 312-3 An Introduction to the History of Gender

Nine additional credit hours of History at the 300 or 400 level-

Additional Requirement

Twelve additional credit hours selected from the following:
 ANTH 401-3 Anthropological Perspectives on Inequality
 ANTH 406-3 Feminist Perspectives in Anthropology
 ECON 301-3 Women and the Economy
 ENVS 309-3 Gender, Environment and Sustainability
 FNST 407-3 First Nations Perspectives on Race, Class, Gender and Power
 INTS 308-3 Gender and International Studies
 NURS 412-3 Women and Health
 WMST 303-3 Lesbian and Bisexual Lives
 WMST 306-3 Indigenous Women: Perspectives
 or FNST 306-3 Indigenous Women: Perspectives
 WMST 411-3 Contemporary Feminist Theories
 WMST 413-(3-6) Topics in Aboriginal Women's Studies
 WMST 420-3 Contemporary Women's Literature
 or ENGL 410-(3-6) Contemporary Women's Literature
 WMST 498-(3-6) Selected Topics in Women's Studies

Electives and Academic Breadth

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

S-202501.08

Changes to Program Requirements – the History BA, Joint Major in History and Political Science
Deo

That on the recommendation of the Senate Committee on Academic Affairs the changes to the program requirements for the History BA Program, Joint Major in History and Political Science (BA) on page 156 of the 2024/25 undergraduate calendar, be approved as proposed

Effective Date: September 2025

CARRIED

Joint Major in History and Political Science (BA)

The minimum requirement for completion of a Bachelor of Arts with a Joint Major in History and Political Science is 120 credit hours.

Program Requirements

Lower-Division Requirement

ECON 205-3 Statistics for Business and the Social Sciences

or STAT 240-3 Basic Statistics

HIST 190-3 World History to 1550

HIST 191-3 World History since 1550

HIST 200-3 Historical Methodology

POLS 100-3 Contemporary Political Issues

~~ECON 205-3 Statistics for Business and the Social Sciences~~

~~or STAT 240-3 Basic Statistics~~

POLS 200-3 Canadian Government and Politics

POLS 202-3 Canada in Comparative Perspective

POLS 230-3 International Relations

POLS 270-3 Political Philosophy: Antiquity to Early Modernity

~~Nine~~ Six credit hours of History at the 100 or 200 level-

Upper-Division Requirement

HIST 300-3 Historiography: The Nature of the Historical Discipline

POLS 303-3 Democracy and Democratization

POLS 320-3 Canadian Politics and Policy

POLS 370-3 Political Philosophy: Early Modernity to Post-Modernity

Nine credit hours of Political Science at the 400 level-

Eighteen credit hours of History at the 300 or 400 level-

Electives and Academic Breadth

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

S-202501.09

New Course Approval - HIST 299-3

Deo

That on the recommendation of the Senate Committee on Academic Affairs that the new course HIST 299-3 Special Topics in History be approved as proposed.

Effective Date: September 2025

CARRIED

This course examines a special topic in history at the introductory level. The specific topic varies dependent upon instructor. This course may be repeated to a maximum number of 6 credit hours if the material is substantially different.

S-202501.10

Changes to Preclusions – HIST 335-3

Deo

That on the recommendation of the Senate Committee on Academic Affairs the change to the preclusion for HIST 335-3 Global History of Public Health on page 263 of the 2024/25 undergraduate calendar, be approved as proposed.

Effective Date: September 2025

CARRIED

HIST 335-3 Global History of Public Health

This course explores the history of public health in a global context from the mid-nineteenth century to the present day. It examines how health has played an integral role in the creation of nation-states, debates about morality and reproduction, and ideas about race. It also provides students with new perspectives on global history and the connections that transcended the boundaries of individual countries.

~~*Preclusion(s): HIST 332-3*~~

Items .11 and .12 were moved as an omnibus motion.

S-202501.11

Changes to Calendar – Joint Major in Chemistry and Mathematics (BSc)

Mandy

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

Effective Date: September 2025

CARRIED

Lower-Division Requirement

CHEM 100-3 General Chemistry I
CHEM 101-3 General Chemistry II
CHEM 120-1 General Chemistry Lab I
CHEM 121-1 General Chemistry Lab II
CHEM 200-3 Physical Chemistry I
CHEM 201-3 Organic Chemistry I

CHEM 202-3 Inorganic Chemistry I
CHEM 203-3 Organic Chemistry II
CHEM 210-3 Analytical Chemistry I
CPSC 100-4 Computer Programming I
CPSC 141-3 Discrete Computational Mathematics
or MATH 224-3 Foundations of Modern Mathematics
MATH 100-3 Calculus I
MATH 101-3 Calculus II
MATH 202-3 Multivariable Calculus I
MATH 204-3 Multivariable Calculus II
MATH 220-3 Linear Algebra
MATH 230-3 Ordinary Differential Equations and Boundary Value Problems
PHYS 110-4 Introductory Physics I: Mechanics
PHYS 111-4 Introductory Physics II: Waves and Electricity

Upper-Division Requirement

Chemistry

CHEM 300-3 Physical Chemistry II
or CHEM 305-3 Physical Chemistry III
CHEM 310-3 Analytical Chemistry II
CHEM 320-3 Inorganic Chemistry II
or CHEM 321-3 Inorganic Chemistry III
Nine credit hours of 300- or 400-level Chemistry*
Six credit hours of 400-level Chemistry**

*Up to 6 credit hours from BCMB 306-3, BCMB 340-3, BCMB 401-3, BCMB 402-3, BCMB 403-3, or BCMB 405-3 may be used to satisfy these requirements.

Mathematics

MATH 301-3 Introduction to Complex Analysis
MATH 320-3 Survey of Algebra
MATH 326-3 Advanced Linear Algebra
MATH 335-3 Introduction to Numerical Methods
STAT 371-3 Probability and Statistics for Scientists and Engineers

Six credit hours of 300- or 400-level Mathematics**; and
Six credit hours of 400-level Mathematics

**Between the two disciplines, a minimum of 15 credit hours at the 400 level must be completed.

Elective and Academic Breadth

Elective credit hours must be taken as necessary to ensure completion of a minimum of 125 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation on *Academic Breadth*).

S-202501.12

Changes to Calendar- Joint Major in Mathematics and Physics (BSc)
Mandy

That on the recommendation of the Senate Committee on Academic Affairs the change(s) to the Joint Major in Mathematics and Physics (BSc), on pages 160-161 of the 2024 – 2025 undergraduate calendar be approved as proposed

Effective Date: September 2025

CARRIED

Lower-Division Requirement

CPSC 100-4 Computer Programming I

CPSC 141-3 Discrete Computational Mathematics

or MATH 224-3 Foundations of Modern Mathematics

MATH 100-3 Calculus I

MATH 101-3 Calculus II

MATH 202-3 Multivariable Calculus I

MATH 204-3 Multivariable Calculus II

MATH 220-3 Linear Algebra

MATH 230-3 Ordinary Differential Equations and Boundary Value Problems

PHYS 110-4 Introductory Physics I: Mechanics

PHYS 111-4 Introductory Physics II: Waves and Electricity

PHYS 200-3 Thermal Physics

PHYS 202-4 Electromagnetism and Optics

PHYS 205-3 Modern Physics I

PHYS 206-4 Modern Physics II

Items .13 - .15 were moved as an omnibus motion.

S-202501.13

New Course Approval - ENGR 440-3

Hirt

That on the recommendation of the Senate Committee on Academic Affairs the new course ENGR 440-3 Advanced Structural Concrete Design be approved as proposed.

Effective Date: September 2025

CARRIED

The course presents advanced analysis and design methods for reinforced concrete members subject to torsion, as well as axial, flexure, and shear stresses. The procedures are applied to stairs and beams curved in plan. Advanced concepts of yield line analysis for slabs and strut-and-tie model for deep beams are discussed. Additional topics include design and detailing of prestressed concrete members, concrete building systems, and seismic design of concrete structures.

Prerequisites: CIVE 341

S-202501.14

New Course Approval - ENGR 616–3

Hirt

That on the recommendation of the Senate Committee on Academic Affairs the new course ENGR 616–3 Advanced Project Management be approved as proposed.

Effective Date: September 2025

CARRIED

This course examines advanced data analysis methods and practices used in project management as it relates to civil and environmental engineering. The study of project management spans all phases of the project life cycle including, but not limited to, preliminary feasibility analysis, concept development, and project commissioning. Students explore key issues in project management, as well as major aspects of data analysis and modelling such as data modelling, data mining in engineering research, artificial neural networks in engineering, an introduction to simulation modelling, Monte Carlo simulation, classification clustering, Bayesian analysis, and an introduction to granular computing as they relate to project management.

S-202501.15

New Course Approval - ENGR 640-3

Hirt

That on the recommendation of the Senate Committee on Academic Affairs the new course ENGR 640-3 Advanced Structural Concrete Design be approved as proposed.

Effective Date: September 2025

CARRIED

The course presents advanced analysis and design methods for reinforced concrete members subject to torsion, as well as axial, flexure, and shear stresses. The procedures are applied to stairs and beams curved in plan. Advanced concepts of yield line analysis for slabs and strut-and-tie model for deep beams are discussed. Additional topics include design and detailing of prestressed concrete members, concrete building systems, seismic design of concrete structures, and innovative design solutions for high-performance precast/prestressed concrete structures.

Prerequisites: CIVE 341-3 or equivalent, or permission from instructor

Preclusions: ENGR 440-3 Advanced Structural Concrete Design

“For Information” Items

- i. The Community Development Institute 2022-2023 Annual report Report received.
- ii. The Community Development Institute 2023-2024 Annual report Report received.

10.3 Steering Committee of Senate

Payne

S-202501.16

Secretary of Senate

C. Brown

That the Steering Committee of Senate recommend to Senate that, with the agreement of the Registrar, Senate delegates the powers, duties and responsibilities of the Secretary of Senate to the University Secretary, which includes, but is not limited to, keeping records, conducting elections, and performing duties that the Senate may require.

Effective Date: Upon approval of Senate

DEFEATED

Senate discussed the motion delegating the Secretary of Senate Role:

- **Rationale for Change:**
 - The Registrar has a heavy workload.
 - The University Secretary has oversight of both Senate and Board governance.
 - Other universities have similar structures.

- Aligns Senate governance with best practices.
- **Discussion Points:**
 - Some senators questioned whether this is an administrative or academic issue.
 - Concerns raised about compliance with the *University Act*.
 - Some argued that delegation may not be explicitly allowed by the *Act*.
 - Conflict of interest concerns were raised (e.g., Registrar's role in student appeals).
 - Some senators supported the change due to governance efficiency and workload distribution.
 - The *University Act* states the Registrar is the Secretary of Senate.
 - Delegation of officer roles is not explicitly mentioned in the *Act*.
 - Future Registrars would not have input on this decision.
 - Modifying the Senate Handbook to delegate tasks instead of transferring the title.
 - Exploring how other universities (e.g., UVic) handle this issue.
- **Next Steps:**
 - Further review of legal and governance implications.
 - Potential revision of the motion.

"For Discussion" Items

10.3.1 Motion Submitted by Senator Casperson

Formative Assessment Prior to Academic Withdrawal

That all graded courses offered by the Faculty of Science and Engineering require some form of significant formative assessment sufficient to allow students to make a clear decision about completing a course prior to the date for Academic Withdrawal.

Senate discussed formative assessment in the Faculty of Science and Engineering. The motion, originally proposed in 2023, had stalled in the Council of Deans and was now being brought directly to the Senate.

The Steering Committee acknowledged the merits of the motion but felt it should be implemented on a pan-university level rather than within a single faculty. Concerns were raised about the procedural history of the motion.

Senate discussed the necessity of providing students with feedback before the academic withdrawal deadline. While the motion was broadly supported, some senators sought clarity on the definition of "formative assessment."

Amendment

Mandy

That the motion be referred to the Senate Committee on Academic Affairs (SCAAf), directing it to consult with the Registrar and report back to the Senate by February.

The registrar acknowledged the challenges of implementing faculty-specific academic regulations but committed to working on a university-wide approach. The discussion concluded with recognition of the importance of providing students with timely academic feedback

10.4 Senate Committee on Nominations

Gehloff

S-202501.18

Recommendations of Senate Committee Members

Hirt

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

Effective date: Upon approval of Senate

SENATE COMMITTEE POSITION TO BE FILLED

(except as otherwise noted, all terms begin immediately)

CANDIDATE

SENATE COMMITTEE ON ACADEMIC AFFAIRS

Graduate Student

Term end August 31, 2025

Emily MacLise

CARRIED

S-202501.18a

Recommendations of Senate Committee on Nominations

SENATE COMMITTEE ON HONORARY DEGREES AND OTHER FORMS OF SPECIAL RECOGNITION

Faculty Senator
Term end March 31, 2027
or
Faculty Senator

Todd Whitcombe

David Litz

Senate had a balloted vote the S-202501.18a. Senator Litz was appointed to the Senate Committee on Other Forms of Special Recognition.

A list of Senate Committee Vacancies was included in the meeting package.

- | | |
|---|--------------|
| 10.5 Senate Committee on Curriculum and Calendar No report. | Read |
| 10.6 Senate Committee on Admission and Degrees No report. | Read |
| 10.7 Senate Committee on Indigenous Initiatives No report. | Payne |
| 10.8 Senate Committee on Honorary Degrees and Special Forms of Recognition No report. | Payne |
| 10.9 Senate Committee on Scholarships and Bursaries | |

“For Information” Items

SCSB20241127.04 *(approved)*

Revisions for the Start Strong Tuition Waiver Registration Incentive

That the proposed revisions for the Start Strong Tuition Waiver Registration Incentive be approved, with a name change to the “Ready for You Tuition Incentive” be approved.

Effective: 2024-2025 academic year

- 10.10 Senate Committee on University Budget**
No report.

- | | |
|---|--------------|
| 11.0 Approval of Motions on the Consent Agenda | Payne |
|---|--------------|

S-2025 01.19

Approval of Motions on the Consent Agenda

Deo

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

Effective Date: Upon the approval of Senate

CARRIED

- | | |
|-----------------------------------|--|
| 12.0 Information - none | |
| 13.0 Other Business – none | |

Motion to Extend Senate

Casperson

CARRIED

14.0 S-202501.20

Move to the Closed Session

Hirt

That the meeting move to Closed Session.

CARRIED

15.0 S-202501.31

Adjournment

Hirt

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 5:42 p.m.