

**Senate Meeting**

**OpEN SESSION**

**MINUTES**

March 22, 2023

3:30 – 5:00 PM

Senate Chambers/Zoom

Present: J. Bankole, R. Budde, R. Camp II, J. Chavez Suazo, L. Chen, C. Claassens, A. Constantin, B. Deo, B. Durau, K. Fredj, , T. Fuson (non-voting), T. Fyfe, M. Gehloff, N. Hanlon, C. Ho Younghusband, D. Huber, C. Hofsink, R. Jafari, H. Kazemian, J. King, T. Klassen-Ross, A. Kranz, K. Lewis, K. Long, D. McIntosh, N. Neufeld, B. Owen, A. Parent (Recording Secretary), A. Palmer, G. Payne (Chair), G. Pierre, K. Read (Interim Secretary of Senate), D. Roberts, R. Robinson, W. Rodgers, R. Schiff, R. Somani (non-voting), K. Stathers, C. Walsh, T. Whitcombe, E. Wilson, J. Zhou, S. Zogas (Vice-Chair),

Regrets: J. Allen, S. Akram, D. Desai, L. Haslett, J. Holler (non-voting), D. Nyce, K. Rennie, N. Shah, F. Tong, P. Winwood (non-voting),

The meeting commenced at 3:33 p.m. Vice-Chair, Senator S. Zogas chaired the meeting.

The Chair reported that in her absence, Lisa Haslett, Director, Business Services & Continuing Studies has appointed Nicole Neufeld as her delegate.

The Chair reported one vacancy for a Faculty Member at Large and one vacancy for a Student from the Faculty of Environment.

Calls for Nominations for Faculty Senators (terms starting April 1, 2023) and Student Representative Positions (term of office, September 1, 2023, to August 21, 2024) have gone out.

The Chair thanked Faculty Senators, Julius Bankole, Dezene Huber, Christine Ho Younghusband, Rheanna Robinson, Fei Tong, Balbinder Deo, Hossein Kazemian and Kim Stathers for their service on Senate.

1. **Acknowledgement of Territory**

The Chair acknowledged that she is joining the meeting from the traditional territory of the Lheidli T'enneh and acknowledged that UNBC is situated in many first nations and indigenous communities throughout the North. She welcomed other Senators online to acknowledge the ancestral and traditional territories of their locations in the chat.

**2.0 S-202303.01**

 **Approval of the Agenda**

 Neufeld

 That the agenda for the March 22, 2023 Open Session of Senate be approved as presented.

 **Amendment**

 Zogas

Item S-202303.45 - Change(s) to Course Title and Description – ENSC 111 was added to the agenda. Material shared with Senators on the Senate Team prior to the meeting.

CARRIED as Amended

**3.0 Presentations –** No presentation in open session. Time will be reserved in the Closed Session for a presentation on the Strategic Plan.

**4.0 Approval of the Minutes**

 **S-202303.02**

 **Approval of the Minutes**

 Durau

 That the Minutes for the February 22, 2023 Open Session of Senate be approved as presented.

 CARRIED

**5.0** **Business Arising**

None

**6.0 President’s Report**

No report

**7.0 Report of the Provost Rodgers**

The Provost reported that a number of searches are underway, including the Vice President, Research and Innovation, the Vice Provost, Graduate, the Registrar and the Dean, Faculty of Environment.

The Provost reported that work is continuing on our strategic enrollment, and we are working to develop and International Strategic Plan with focuses on our presence globally and how we support our International students at UNBC.

**8.0 Report of the RegistrarRead**

The Registrar reported on International Students and International Admissions. The total number of International Students for the Fall 2022 semester was 474 (64 % Undergraduate; 36% Graduate). Our current number of International Students is 550 (189 Graduate; 361 Undergraduate). Our International headcount is steadily rising. We have received approximately 500 applications for Fall 2023 with a 24% increase from this time last year in Graduate applications).

Currently 60 to 70% of our International students are studying in the Faculty of Business and Economics and the Faculty of Science and Engineering. Our current International student represent 52 countries with the majority of students coming from India, Iran, China, Pakistan, Nigeria, Ghana and Bangladesh.

The Registrar reported on the activities of the International Office, including the expected relaunch of the Exchange Program in January 2024, the Agent Relations Coordinator and training for the International Office staff.

Senator Hanlon asked about the mock schedule. The Registrar reported that this is expected out later this week.

**9.0 Question Period**

**9.1 Written questions submitted in advance**

**9.1.1** The Truth & Reconciliation Commission released its report in 2015. UNBC committed to addressing the 94 calls to action. Where are we at with regard to addressing these calls to action? What have we done? What is in the works? **(Senator Whitcombe)**

Matt Wood, Director of Communications and Marketing responded that annually the University publishes the [Institutional Accountability Plan and Report](https://www2.unbc.ca/sites/default/files/sections/about-unbc/iapr2022.pdf), which includes an Appendix that reports on the progress on implementation of Truth and Reconciliation Commission’s (TRC) Calls to Action and articles of the United Nations Declaration (UN Declaration) on the Rights of Indigenous Peoples.

The Provost reported that the University is in the process of developing a position for an Associate Vice President, Indigenous. This position will report directly to the President and draft position is planned on being shared with the Senate Committee on Indigenous Initiatives at the upcoming meeting. Aman Litt, Associate Vice President Equity, Diversity and Inclusion is working on the re-vitalization of the Office of Indigenous Initiatives and the Office of the Provost is leading procedural changes to improve the process for the Honorarium for Indigenous Elders.

**9.1.2** Many institutions across the country are engaged in providing educational services into indigenous communities. Where are we at with regard to providing services – credit courses, etc. – within the indigenous communities we serve? **(Senator Whitcombe)**

The Provost reported that UNBC has partnerships with Indigenous communities around our campuses in Terrace, Quesnel and Fort St. John where the language programming is offered. The Deans have been spending more time at these campuses and working with the communities. The Provost reported that she will be heading to Terrace for a regional tour of the area with Bruce Denis, Campus Development Liaison and Operations Manager for the Northwest to talk and build relationships with various Indigenous communities and other Educational Institutions in the region. Work continues on the development of the Elder in-residence program at the Terrace campus.

The Provost reported that they will be developing strategies to ensure that they are connecting the regional communities and developing sustainable programming.

**9.1.3** Can you provide an update on the response to the declaration of a climate emergency by UNBC Senate at its meeting on January 22, 2020 (S201910.03/S-202001.22)? Specifically, are there any plans to start a process to operationalize the declaration? **(Senator Huber)**

***S-202001.22*** *from the aforementioned meeting:*

*Now therefore be it resolved that the Senate of the University of Northern British Columbia recognizes that Earth is in a climate emergency and commits to and encourages the University community to:*

1. *Increase knowledge and understanding of sustainability and the climate emergency, its implications and solutions through its appropriate programs of vigorous research;*
2. *Expand the cross-curriculum delivery of environmental and sustainability education within the university and through outreach, beyond it;*
3. *Integrate sustainability into its actions and decisions;*
4. *Set an example and do our part in reducing carbon emissions by committing to becoming carbon neutral in our operations by 2025, with concrete actions and realistic interim milestones;*
5. *Establish a consultative and inclusive mechanism to elaborate and strategically guide progress on these goals.*

David Claus, Director, Facilities Management and Capital Planning, reported that from an operational standpoint, UNBC is committed to minimizing its environmental impact and operating costs by reducing energy consumption through energy efficiency projects, student and staff engagement, and energy awareness campaigns. UNBC is in the process of hiring a Sustainability Manager.

Senate discussed emissions on campus, recording travel emissions, working with the reporting framework built by the provincial government and research opportunities.

**9.1.4** It has been noted by several faculty members that there have been delays in receiving graduate applications for review. Can you please indicate why these delays are occurring this year? There is some concern that these delays will cause potential graduate students to accept offers from other universities because we were unable to provide our decision in a timely manner. **(Senator Klassen-Ross, on behalf of the School of Health and Human Sciences)**

The Registrar reported that the perception of the process being slower is not correct, though there may be variations by Department. All applications received by the January 15 deadline were sent up to Departments by early March, which is earlier than past years. The process of managing graduate applications is slow but we received significantly more applications than in past years and they moved faster through the process than in the past due to the streamlining of process and the hard work of the staff.

 **9.2 Questions from the floor**

None

**10.0 Approval of Motions on the Consent Agenda Payne**

 **S-202302.03**

 **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

**11.0 Committee Reports**

 **11.1 Senate Committee on Student Appeals Klassen-Ross**

 **No report**

 **11.2 Senate Committee on Academic Affairs** **Rodgers**

***For Approval:***

 **S-202303.04**

 **Change(s) to Course Prerequisites – ENGR 217**

Hanlon

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course prerequisites, for ENGR 217-3 Engineering Design II, on page 235 of the 2022/2023 undergraduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

ENGR 217-3 Engineering Design II This course explores the engineering design process through project-based exercises. This course includes technical writing skills.

Prerequisites: Admission to an Engineering program;

ENGR 117-3 with a minimum grade of a C-; STAT 271-3

 **S-202303.05**

 **Change(s) to the Name and Prerequisites – ENGR 240-4**

Hanlon

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the name and prerequisites for ENGR 240-4 Mechanics of Materials II, on pages 105, and 360 of the 2022/2023 undergraduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

[Page 105]

Second Year (Semesters 3 & 4)

CIVE 241-4 Civil Engineering Materials

CIVE 260-4 Soil Mechanics

CIVE 320-3 Structural Analysis I

ENGR 211-3 Engineering Communication

ENGR 217-3 Engineering Design II

ENGR 221-3 Thermodynamics and Heat Transfer

ENGR 240-4 Mechanics of Materials ~~II~~

ENGR 254-4 Fluid Mechanics I

ENGR 270-3 Surveying

MATH 200-3 Calculus III

MATH 230-3 Linear Differential Equations and Boundary Value Problems

STATS 271-3 Statistical Reasoning for Engineers

Choose 3 credit hours from the lists of electives

[Page 236]

ENGR 240-4 Mechanics of Materials ~~II~~ This course introduces the following advanced principles applicable to practical problems in the mechanics of materials: transformation equations for plane stress and plane strain; principal and maximum shearing stresses and strains; Mohr’s circle; stresses in thin-walled pressure vessels; combined loading problems; beam deflection by integration and super-position; buckling; and Euler’s equation for columns, the secant formula, and the empirical column formulas.

Prerequisites: Admission to an Engineering program;

ENGR 130-4; MATH 101-3~~; MATH 220-3~~

 **S-202303.06**

 **Change(s) to Course Prerequisites – CIVE 321-3**

Hanlon

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course prerequisites, for CIVE 321-3 Structural Analysis II, on page 209 of the 2022/2023 undergraduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

CIVE 321-3 Structural Analysis II This course explores

the following advanced concepts of structural analysis:

shear flow and deformation; St. Venant torsion and warping

torsion; beams on an elastic foundation; shear wall analysis

and elasto-plastic analysis. Students are introduced to the

following finite element method and structural dynamics:

mode shapes; natural frequencies; lumped mass models;

modal analysis; and response spectra.

Prerequisites: Admission to an Engineering program; ~~and~~

CIVE 320-3; MATH 220-3

 **S-202303.07**

 **Change(s) to Course Prerequisites – ENGR 300-3**

Hanlon

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course prerequisites, for ENGR 300-3 Sustainable Principles of Engineering, on page 236 of the 2022/2023 undergraduate calendar be approved as proposed.

**Effective date:** September 2023

CARRIED

ENGR 300-3 Sustainable Principles of Engineering This course examines the implications of a finite biosphere and the complexities inherent in environmental and civil engineering decision-making,~~It explores~~ exploring the social and biophysical context of infrastructure and the impact of technologies on people, the economy, and the environment. Topics include, but are not limited to, the following: pollution prevention; cleaner production; sustainable development; and environmental impact assessment including life-cycle assessment, total cost analysis, and environmental systems analysis.

Prerequisites: Admission to an Engineering program;

ENGR 211-3; ENGR 217-3; MATH 220-3

**S-202303.08**

 **Change(s) to Course Prerequisites – ENGR 110-3**

Hanlon

That, on the recommendation of the Senate Committee on Academic Affairs,the change to the course prerequisites, for ENGR 110-3 Technical Writing, on page 235 of the 2022/2023 undergraduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

ENGR 110-3 Technical Writing In this course, students acquire practical experience in engineering technical writing for a range of applications. The emphasis throughout is on clarity, precision, and consistency. Course content includes searching and referencing methods using scientific and technical literature, argument development, and document organization. Design scenarios provide the basis for student exercises.

Prerequisites: Admission to an Engineering program

~~and~~ ~~English 12 or equivalent~~;

**S-202303.09**

 **Change(s) to Course Prerequisites – CIVE 340-3**

Hanlon

That, on the recommendation of the Senate Committee on Academic Affairs,the change to the course prerequisites, for CIVE 340-3 Structural Design I, on page 209 of the 2022/2023 undergraduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

CIVE 340-3 Structural Design I This course focuses on steel and wood structure design. Topics include, but are not limited to, the following: design loads for structures; properties of structural steel and structural wood; design of tension, compression, and bending members; bolted and welded connections; and ~~the~~ use of design standards and handbooks.

Prerequisites: Admission to an Engineering program;

~~ENGR 217-3;~~ CIVE 241- 4; CIVE 320-3; ENGR 217-3

**S-202303.10**

 **Change(s) to Course Prerequisites – CIVE 341-3**

Hanlon

That, on the recommendation of the Senate Committee on Academic Affairs,the the change to the course prerequisites, for CIVE 341-3 Structural Design II, on page 210 of the 2022/2023 undergraduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

CIVE 341-3 Structural Design II This course focuses on concrete and masonry structure design. Topics include, but are not limited to, the following: design loads for structures; properties of concrete and masonry; design of tension, compression, and bending members; connections; and ~~the~~ use of design standards and handbooks.

Prerequisites: Admission to an Engineering program;

~~ENGR 217-3;~~ CIVE 241- 4; CIVE 320-3; ENGR 217-3

**S-202303.11**

Correct material in meeting package, correction to the motion listed on the agenda. The course listed should be ENGR 130 Mechanics of Material I.

 **Change(s) to Course Name –** ENGR 130-4

Hanlon

That the change to the name for ENGR 130-4 Mechanics of Materials I, on pages 105, 106, 108, and 235 of the 2022/2023 undergraduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

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Program Requirements

First Year (Semesters 1 & 2)

CHEM 100-3 General Chemistry I

CHEM 120-1 General Chemistry Laboratory I

CPSC 110-3 Introduction to Computer Systems and Programing

ENGR 110-3 Technical Writing

ENGR 117-3 Engineering Design I

ENGR 130-4 ~~Mechanics of Materials I~~ Engineering Mechanics Statics

ENGR 151-1 Engineering Tools I

ENGR 152-1 Engineering Tools II

MATH 100-3 Calculus I

MATH 101-3 Calculus II

MATH 220-3 Linear Algebra

PHYS 110-4 Introductory Physics I: Mechanics

PHYS 111-4 Introductory Physics II: Waves and Electricity

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First Year (Semesters 1 & 2)

CHEM 100-3 General Chemistry I

 and CHEM 120-1 General Chemistry Laboratory I

CHEM 101-3 General Chemistry II

 and CHEM 121-1 General Chemistry Laboratory II

CPSC 110-3 Introduction to Computer Systems and Programing

ENGR 110-3 Technical Writing

ENGR 117-3 Engineering Design I

ENGR 130-4 ~~Mechanics of Materials I~~ Engineering Mechanics Statics

ENGR 151-1 Engineering Tools I

ENGR 152-1 Engineering Tools II

MATH 100-3 Calculus I

MATH 101-3 Calculus II

MATH 220-3 Linear Algebra

PHYS 110-4 Introductory Physics I: Mechanics

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UNBC degree requirements: 91 credit hours

UBC degree requirements: 72 credit hours

Total credits for degree: 163 credit hours

Semester 1 and 2 completed at UNBC

CHEM 100-3 General Chemistry I

 and CHEM 120-1 General Chemistry Lab I

CHEM 101-3 General Chemistry II

 and CHEM 121-1 General Chemistry Lab II

CPSC 110-3 Introduction to Computer Systems and Programing

ENGR 110-3 Technical Writing

ENGR 117-3 Engineering Design I

ENGR ~~Mechanics of Materials I~~ 130-4 Engineering Mechanics Statics

ENGR 151-1 Engineering Tools I

ENGR 152-1 Engineering Tools II

MATH 100-3 Calculus I

MATH 101-3 Calculus II

MATH 220-3 Linear Algebra

PHYS 110-4 Introductory Physics I: Mechanics

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ENGR 130-4 ~~Mechanics of Materials I~~ Engineering Mechanics Statics This course is

an introduction to learning and applying the principles of

statics required to solve engineering mechanics problems in

the fields of civil and environmental engineering. Emphasis

is placed on drawing free body diagrams and procedures for

analysis. Topics include, but are not limited to, the following:

introduction to engineering mechanics; equilibrium of

particles and rigid bodies; structural analysis of simple

trusses, frames and cables; internal forces; friction; centre of

gravity and centroids; and moments of inertia. Laboratory

sessions provide hands-on examples.

Prerequisites: PHYS 110-4 with a minimum grade of D-, or

PHYS 100-4 with a minimum grade of B

**S-202303.12**

 **Change(s) to Course Description – ENGR 254-4**

Hanlon

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course description for ENGR 254-4 Fluid Mechanics I, on page 236 of the 2022/2023 undergraduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

ENGR 254-4 Fluid Mechanics I This course introduces

students to fluid mechanics. The course covers the

following topics: definition of fluid; fluid properties;

variation of pressure in a fluid; hydrostatic forces; buoyancy;

dimensional analysis; kinematics of flow; control volumes; differential equations for fluid flow;

continuity equation; momentum equation; energy

equation; and flow in closed conduits.

Prerequisites: MATH 152-3 or both of (MATH 100-3 and

MATH 101-3), and PHYS 100-4 or PHYS 110-4

Precluded: ENGR 350-3

**S-202303.13**

 **Change(s) to Course Prerequisite – CPSC 100-4**

Hanlon

That the changes to the course prerequisite for CPSC 100-4 Computer Programming I on page 200 of the 2021/2022 undergraduate calendar, be approved as proposed

**Effective date:** May 2023

CARRIED

Prerequisites: ~~Principles of Math 12 or~~ Precalculus 12 or MATH 115-3
Precluded: Credit will not be awarded for both CPSC 110-3 and CPSC
100-4. Refer to major for required course.

**S-202303.14**

 **Change(s) to Course Prerequisite – CPSC 110-3**

Hanlon

That the changes to the course prerequisite for CPSC 110-3 Introduction to Computer Systems and Programming on page 200 of the 2021/2022 undergraduate calendar, be approved as proposed

**Effective date:** May 2023

CARRIED

Prerequisites: ~~Principles of Math 12 or~~ MATH 115-3 or Precalculus 12 ~~or Math Foundations 12~~

Precluded: Credit will not be awarded for both CPSC 110-3 and CPSC100‑4. Refer to major for required course

 **S-202303.15**

 **Change(s) to Course Prerequisite – CPSC 141-3**

Hanlon

That the changes to the course prerequisite for CPSC 141-3 Discrete Computational Mathematics on page 201 of the 2021/2022 undergraduate calendar, be approved as proposed.

**Effective date:** May 2023

CARRIED

Prerequisites: ~~Math 12 or Principles of Math 12 or~~ Precalculus 12 or MATH 115-3
Precluded: CPSC 240-3

**S-202303.16**

 **Change(s) to Course Prerequisite – CPSC 200-3**

Hanlon

That the changes to the course prerequisite for CPSC 200-3 Algorithm Analysis and Development, on page 218 of the 2022/2023 undergraduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

**CPSC 200-3 Algorithm Analysis and Development** This course introduces the development and analysis of algorithms. Topics include asymptotic complexity and notation, algorithm analysis, comparison of sorting algorithms, NP Completeness, assertions, and loop and data type invariants. An introduction to program correctness is given and correctness proofs of simple programs are discussed. Recursion relationships are examined. Applications of algorithms are considered.

*Prerequisites*: ~~CPSC 101-4~~CPSC 281-3 and CPSC 141-3.

**S-202303.17**

 **Change(s) to Course Description –** CPSC 230-4

Hanlon

 That the changes to the course description for CPSC 230-4 *Introduction to Logic Design*, on page 218 of the 2022/2023 undergraduate calendar, be approved as proposed.

 **Effective date:** September 2023

CARRIED

**CPSC 230-4** ~~Introduction to Logic Design Topics include principles of digital circuit design, boolean algebra, basic switching functions and gate-level implementation, canonical forms, algebraic simplifications, Karnaugh maps, Quine-McCluskey tables, voltage assignments, logic technologies, combinational logic circuits, decoders, encoders, multiplexers, demultiplexers, comparators, adders, sequential logic circuits, clocked flip-flops, registers, counters, register transfer logic, central processing unit, instruction set, addressing modes, arithmetic and logic units, control unit, bus organization.~~

Topics include Boolean algebra, basic switching functions and gate-level implementation, canonical forms, simplification methods, voltage assignments, combinatorial and sequential logic circuits, registers, counters, ALUs, CPUs, instruction sets, control units, and bus organization.

Please note: You must register separately in lecture and lab components.

*Prerequisites:* CPSC 100-4 and CPSC 141-3

**S-202303.18**

 **Change(s) to Course Description – CPSC 231-4**

Hanlon

That the changes to the course description for CPSC 231-4 *Computer Organization and Architecture*, on page 218 of the 2022/2023 undergraduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

**CPSC 231-4** *Computer Organization and Architecture*. ~~This course introduces computer organization and architecture. Topics include: computer abstractions and technology, characteristics of good computer architecture, instruction set architecture, Reduced Instruction Set Computers (RISC), Complex Instruction
Set Computers (CISC), processor datapath and control, pipelining, hyper-threading, memory systems, I/O systems, bus, multiprocessors, parallel computers, and Flynn’s Taxonomy. Students gain hands-on experience througha series of assembly level programming lab assignments using a simulator of a simple machine.~~

Topics include computer abstractions and technologies, computer architecture, instruction sets, processor data paths and control, pipelining, hyper-threading, memory systems, I/O systems, busses, multiprocessors, and parallel computers. Students perform a series of assembly level programming assignments.

Please note: You must register separately in lecture and lab components.

*Prerequisites:* CPSC 230-4

**S-202303.19**

 **Change(s) to Course Description and Prerequisite –** CPSC 281-3 Data Structures I

Hanlon

That the changes to calendar description and prerequisite for CPSC 281-3 Data Structures I on page 218 the 2022/2023 undergraduate calendar be approved as proposed.

**Effective date:** September 2023

CARRIED

### **CPSC 281-3 Data Structures I** ~~Topics include program performance, data representation, arrays and matrices, lists, stacks and queues, skip lists and hashing, binary trees, balanced and B-trees. AVL trees, splay trees, tree traversals using stacks, expression trees, prefix, infix, and postfix expressions and conversions, priority queues and heaps, search trees, Hoffman codes, graphs, graph algorithms, (weighted and unweighted shortest-path, Dijkstra’s algorithm, critical paths), minimum-cost spanning trees (Prim’s, Kruskal’s, and Sollin’s algorithms). Implementation of various data structures using object-oriented programming language.~~

### This course introduces a variety of practical and important data structures and methods for analytical evaluation and experimental implementation using an object-oriented programming language. Structures include arrays and matrices; list related structures including stacks, queues, and skip lists; hashing; various tree structures, their traversals and their use in expressions and search trees; priority queues and heaps; graphs, and graph algorithms (such as shortest-path and minimum-cost spanning trees.

*Prerequisites*: CPSC 101-4 ~~200-3~~

**S-202303.20**

 **Change(s) to Course Prerequisite – CPSC 320-3**

Hanlon

 That the changes to the course prerequisite for CPSC 320-3 Programming Languages on page 219 of 2022/2023 undergraduate calendar be approved as proposed.

  **Effective date:** September 2023

CARRIED

CPSC 320-3 Programming Languages This course is a general introduction to programming languages. Topics include an overview of programming languages and language design objectives, specification of syntax and semantics, virtual machines and language translation, lambda calculus and theoretical fundamentals, program correctness and reasoning about programs, programming language constructs, declarations and types, abstraction mechanisms, and programming paradigms. An interpreter- based approach is used to describe the semantics of language constructs. Assignments include case studies and laboratory work.

Prerequisites: CPSC 242-3 and CPSC ~~200-3~~281-3, or permission of the instructor

Recommended: CPSC 340-3

**S-202303.21**

 **Change(s) to Course Description and Prerequisite –** CPSC 482-3

Hanlon

That the changes to the course prerequisite and course description for CPSC 482-3 Data Structures II, on page 222 of the 2022/2023 undergraduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

CPSC 482-3 Data Structures II ~~External sorting and merging, best case, worst case, and average case estimates, time and space estimates for~~This course considers the design and analysis of efficient data structures and algorithms including extensions of those studied in CPSC 200 and CPSC 281. Also considered are general techniques for building and analyzing algorithms (greedy, divide & conquer, dynamic programming) and topics from: amortized time estimates, complexity analysis, and NP completeness.

Prerequisites: CPSC 281-3 and CPSC ~~340-3~~ 200-3, or permission of the instructor.

An Executive Summary - Department of Global and International Studies Calendar Motions for March 2023 SCAAF was included in the meeting package.

 **S-202303.22**

**Course Deletion–** INTS 200 – 3: Contemporary Russia

 Hanlon

 That the deletion of INTS 200 – 3: Contemporary Russia on page 267 of the 2022/2023 Undergraduate Calendar, be approved as proposed.
**Effective date:** September 2023

 CARRIED

 **S-202303.23**

 **Course Deletion –** INTS 204 – 3

Hanlon

That the deletion of INTS 204 – 3: Contemporary China, on page 267 of the 2022/2023 Undergraduate Calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

 An omnibus motion was carried for items S-202303.24 to S-202303.32.

**S-202303.24**

**New Course Approval -** INTS 208-3 Japanese Culture and Society

Lewis

That the new course INTS 208-3 Japanese Culture and Society be approved as follows:

**Effective date:** September 2023

 CARRIED

This course explores the culture and society of Japan at an introductory level. All readings are in English, and no knowledge of the Japanese language is required.

**S-202303.25**

 **New Course Approval -** INTS 211-3 Contemporary Economic Issues

Lewis

 That the new course INTS 211-3: Contemporary Economic Issues be approved as follows:**Effective date:** September 2023

 CARRIED

This course provides an introduction to contemporary economic issues. Issues examined vary by year and may be related to trade, finance, demographic change, regional economic development, Aboriginal economic development, energy, and various aspects of government policy and behaviour. This course may be repeated to a maximum of 6 credit hours if the material is substantially different.

**Preclusions:** ECON 204

**S-202303.26**

 **New Course Approval -** INTS 234-3 Introduction to Islamic Civilizations

Lewis

 That the new course INTS 234-3 Introduction to Islamic Civilizations be approved as follows:**Effective date:** September 2023

 CARRIED

This course explores the history of Islamic civilization from the earliest appearance of Islam until the Mongol invasion in the mid-thirteenth century. We consider the origins and theological development of Islam through a historical lens by examining broad themes such as law, philosophy, and literary movements while also addressing the emergence of dynastic (caliphate) polity. Lectures, readings, and assignments explore cultural, political, and social themes.

**Preclusions:** HIST 234-3

**S-202303.27**

 **New Course Approval -** INTS 311-3: Russian Politics and Society

Lewis

 That the new course INTS 311-3: Russian Politics and Society be approved as follows:

 **Effective date:** September 2023

 CARRIED

This course introduces students to Russian politics and society, focusing on the organization and historical development of the Russian political system as well as the contemporary challenges facing the Russian Federation. Prerequisites: Upper-division standing

**Preclusions:** INTS 200, POLS 311

**S-202303.28**

 **New Course Approval -** INTS 312 – 3: Chinese Politics and Society

Lewis

 That the new course INTS 312 – 3: Chinese Politics and Society be approved as follows:**Effective date:** September 2023

 CARRIED

This course introduces students to Chinese politics and society, examining Chinese political and social development with a primary focus on comparing past and present in areas such as state building, economic development and social change. *Prerequisites: Upper-division standing* *Preclusion: INTS 204-3, POLS 309-3*

**Preclusions:** INTS 204, POLS 309

**S-202303.29**

 **New Course Approval -** INTS 314 – 3: European Politics and Society

Lewis

 That the new course INTS 314 – 3: European Politics and Society be approved as follows:**Effective date:** September 2023

 CARRIED

This course introduces students to European politics and society, focusing on the historical development and political structure of the European Union as well as the contemporary challenges facing Europe.

Restriction: Must be enrolled in one of the following classifications: Third Year, Fourth Year

**Preclusions:** POLS 314

**S-202303.30**

 **New Course Approval -** INTS 315 – 3: American Politics and Society

Lewis

 That the new course INTS 315 – 3: American Politics and Society be approved as follows:**Effective date:** September 2023

 CARRIED

This course introduces students to American politics and society, focusing on the organizational and historical development of the American political system as well as the contemporary challenges facing the United States of America.

Prerequisites: Upper-division standing

**Preclusions:** POLS 305-3

**S-202303.31**

**New Course Approval -** INTS 423-3–9: Global Studies Field Experience

Lewis

 That the new course INTS 423-3–9: Global Studies Field Experience be approved as follows:**Effective date:** September 2023

CARRIED

This course allows students to learn about the application of global studies in specific contexts through field schools or other forms of experiential learning such as internships. Course location varies with instructor and year taken.

**Prerequisites (taken prior):** INTS 100-3 and INTS 210-3, or permission of the instructor

**S-202303.32**

 **New Course Approval -** INTS 623-3–6, Global Studies Field Experience

Lewis

 That the new course INTS 623-3–6, Global Studies Field Experience be approved as follows:**Effective date:** September 2023

 CARRIED

This advanced course allows students to learn about the application of global studies in specific contexts through field schools or other forms of experiential learning such as internships. Course location varies with instructor and year taken.

**Preclusions:** INTS 423-3

**S-202303.33**

 **Change(s) to Course Description and Prerequisite -** INTS 225-3, Global Environmental Challenge Hanlon

That the changes to the course title, description, and preclusions for INTS 225-3, Global Environmental Challenge: Sustainability, on page 268 of the 2022/2023 undergraduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

INTS 225-3 Global Environmental ~~Challenge: Sustainability~~ Change

~~Global environmental sustainability is one of the monumental challenges of our modern world. In this~~  ~~course, students tackle two central questions: What is (global-to-local) environmental sustainability? How can we achieve it? A problem-solving approach is emphasized, especially regarding the interaction between science and public policy. Sustainability issues are investigated theoretically and through specific case studies.~~ This course studies the social drivers of global environmental change and examines how influential governance organizations work in response. Specific attention is given to the causes of environmental change and its implications for people and the places they call home.

Prerequisites: None

Precluded: ENVS 225-3, NREM 225-3

**S-202303.34**

 **Change(s) to Course Description and Prerequisite -** INTS 304-3, International Development

Hanlon

 That the changes to the course preclusions for INTS 304-3, International Development, on page 269 of the 2022/2023 undergraduate calendar, be approved as proposed.
**Effective date:** September 2023

 CARRIED

INTS 304-3 International Development

International development is critical to global well-being but is a complex and contested

process. This course examines approaches to and problems of economic, social and political

development from a global perspective. The role of the state, international development

institutions, and global civil society are explored.

Prerequisites: INTS 100-3 and INTS 210-3, or permission of the instructor

Preclusions: GEOG 306-3

**S-202303.35**

**Change(s) to Course Description and Prerequisite -** INTS 325-3, Film and Global Society

Hanlon

 That the changes to the course description for INTS 325-3, Film and Global Society, on page 270 of the 2022/2023 undergraduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

INTS 325-3 Film and Global Society

This course is an exploration of our globalizing world through the medium of film. This course

may be repeated to a maximum of 6 credit hours if the material is substantially different.

~~Prerequisites: INTS 100-3 and INTS 210-3, or permission of the instructor~~

**S-202303.36**

 **Change(s) to Course Description and Prerequisite -** INTS 340-3, The Circumpolar North in Global Perspective

Hanlon

 That the changes to the course title, description and preclusions for INTS 340-3, The Circumpolar North in Global Perspective, on page 270 of the 2022/2023 undergraduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

INTS 340-3 ~~The Circumpolar North in Global Perspective~~ Changing Arctic: Human and

Environment Systems

~~Canada is part of the Circumpolar North; UNBC is a school "in the north, for the north".~~ This

course studies the human dimensions of climate change in the Arctic, emphasizing the

relationships between Arctic societies and the environment, and how these are changing.

~~examines the North from a global perspective. The North was once considered remote and~~

~~pristine. Today it is at the center of sovereignty, security, energy, development, and indigenous~~

~~issues. These issues are surveyed, as are attempts to create a more integrated circumpolar~~

~~society.~~

Prerequisites: INTS 100-3 and INTS 210-3, or permission of the instructor

Preclusions: GEOG 307, NORS 331

**S-202303.37**

 **Change(s) to Course Description and Prerequisite -** INTS 425-3, Sustainability Problem Solving

Hanlon

 That the changes to the course description and preclusions for INTS 425-3, Sustainability Problem Solving, on page 270 of the 2022/2023 undergraduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

INTS 425-3 Sustainability Problem Solving

 Can we fix it? This course focuses on critical, strategic, and lateral-thinking skills. ~~Local to~~ ~~g~~Global sustainability issues are explored in dynamic and future contexts using ~~the~~ ~~contemporary~~ ~~concepts~~ ~~of vulnerability, adaptation, adaptive capacity, and resilience. Students gain valuable experience in the use of~~ analytical and management ~~creative tools including~~ systems involving the interaction of environmental processes and human spatial activity. ~~thinking, complexity mapping, mental models, and scenario development. Examples are drawn from the Arctic, Pacific Islands Region, Australia, and South America.~~

 Prerequisites: INTS 225-3

 Precluded: INTS 625-3

**S-202303.38**

 **Change(s) to Course Description and Prerequisite -** INTS 625-3, Sustainability Problem Solving

Hanlon

 That the changes to the course description and preclusions for INTS 625-3, Sustainability Problem Solving, on page 115 of the 2021/2022 graduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

INTS 625-3 Sustainability Problem Solving

 Can we fix it? This advanced course focuses on critical, strategic, and lateral-thinking skills. ~~Local to~~ ~~g~~Global sustainability issues are explored in dynamic and future contexts using ~~the~~ ~~contemporary~~ ~~concepts~~ ~~of vulnerability, adaptation, adaptive capacity, and resilience. Students gain valuable experience in the use of~~ analytical and management ~~creative tools including~~ systems involving the interaction of environmental processes and human spatial activity. ~~thinking, complexity mapping, mental models, and scenario development. Examples are drawn from the Arctic, Pacific Islands Region, Australia, and South America.~~

 Precluded: INTS 42~~1~~5-3, NRES 720-3

**S-202303.39**

 **Change(s) to Course Requirements -** Global and International Studies (BA Program)

Hanlon

 That the changes to the program requirements for the Global and International Studies (BA Program) on pages 146, 147, 148, and 149 of the 2022/2023 undergraduate calendar, be approved as proposed

 **Effective date:** September 2023

 CARRIED

**Global and International Studies (BA Program)**

Jacqueline Holler, Professor and Chair

Paul Bowles, Professor

Heather Smith, Professor

~~Tristan Pearce, Associate Professor and Canada Research Chair in Cumulative Impacts of Environmental Change~~

Agnieszka Pawlowska-Mainville, Associate Professor

Gabrielle Daoust, Assistant Professor

Jason Lacharite, ~~Assistant Professor~~ Senior Instructor

Ami Hagiwara, ~~Lecturer~~ Senior Instructor

Website: [www.unbc.ca/international-studies](http://www.unbc.ca/international-studies)

Our world is rapidly globalizing, bringing exciting opportunities and daunting challenges. Global and

International Studies, hereafter referred to as Global Studies, seeks to tackle this brave new world in all its complexity. We train students to be global citizens, global thinkers, and global problem-solvers, and prepare them for global careers in academia, business, government, and the non-profit sector, among others. A unique feature of our program is that we train students in foreign languages. ~~Language is the entry-point for understanding the world’s cultures and equips students for studying and working abroad.~~

Global Studies is a holistic and timely field of study whose scope is the whole Earth and whose eyes are on the future, aiding a global transformation toward healthy, just, peaceful, prosperous, and sustainable societies for all. The focus of our program is on the ‘big picture,’ international to global. Using multi-disciplinary, multi-perspective, local-to-global, and critical ways of thinking, students emerge from our program with knowledge of the macro-level structures, actors, processes, ideas, issues, and events shaping our planet and its societies.

~~The curriculum is organized around four themes:~~

~~• Global environment and sustainability~~

~~• Global cultures and diversity~~

~~• Global governance and social justice~~

~~• Global political economy and development~~

~~Students take courses in each theme, learn to integrate across themes, and can focus on one or more themes if they so choose. Special attention is given to British Columbia’s immediate international neighboring regions: Asia-Pacific, Circumpolar North, and the Americas.~~

**Language Study in the Global and International Studies Department**

Global and International Studies is the home of global language learning at UNBC. Join us for regularly scheduled courses in French, Japanese, and Spanish, and for beginner programming in other languages. Students may also minor in Japanese language and culture.

Introductory language courses offered by the Department of Global and International Studies are not designed for heritage speakers (speakers who have learned a given language at home or during childhood) or for students who have prior knowledge of the language in question. To ensure proper placement, such students must consult with the instructor, complete a language skill evaluation, and receive the permission of the instructor before registering for a language course.

**French**

INTS 171-3 Beginning French I

INTS 172-3 Beginning French II

INTS 271-3 Intermediate French I

INTS 272-3 Intermediate French II

~~or~~

**Japanese**

INTS 121-3 Beginning Japanese I

INTS 122-3 Beginning Japanese II

INTS 221-3 Intermediate Japanese I

INTS 222-3 Intermediate Japanese II

INTS 321-3 Japanese Conversation and Composition I

INTS 322-3 Japanese Conversation and Composition II

~~or~~

**Spanish**

INTS 181-3 Beginning Spanish I

INTS 182-3 Beginning Spanish II

INTS 281-3 Intermediate Spanish I

INTS 282-3 Intermediate Spanish II

~~or~~

**Other**

INTS 151-3 Beginning International Language I

INTS 152-3 Beginning International Language II

**Major in Global and International Studies**

The Global and International Studies major requires ~~63~~ 57 credit hours of Global and International Studies coursework of which 21 credit hours are at the lower level, ~~division,~~ 30 credit hours ~~are~~ at the upper level, and 6 credit hours from the Cultures and Regions requirement at either second- or third-year levels. ~~division,~~ ~~and 12 credit hours are in foreign language study~~.

The minimum requirement for completion of a Bachelor of Arts with a major in Global and International Studies is 120 credit hours.

**Program Requirements**

**Lower-Division Requirement**

**100 and 200 Level**

INTS 100-3 Introduction to Global Studies

ANTH 213-3 Peoples and Cultures

HIST 240-3 The Global Age of Expansion

INTS 210-3 Globalizations

INTS 211-3 Contemporary Economic Issues

~~Global environmental and sustainability theme~~

INTS 225-3 Global Environmental ~~Challenge: Sustainability~~ Change

POLS 202-3 Canada in Comparative Perspective

~~Global cultures and diversity theme~~

~~ANTH 213-3 Peoples and Cultures~~

~~Global governance and social justice theme~~

~~POLS 202-3 Canada in Comparative Perspective~~

~~Global political economy and development theme~~

~~ECON 101-3 Macroeconomics~~

~~or INTS 220-3 Global Economic Shifts~~

**~~Note~~**~~: Students intending to take upper-division courses from the global political economy and/or global~~

~~environment themes are strongly encouraged to take ECON 205-3 Statistics for Business and the Social Sciences in their first or second year.~~

**~~Language and Regional Studies~~ Cultures and Regions Requirement**

~~Students majoring in Global and International Studies must complete four language courses (12 credit hours) and one lower-division regional studies course. The ideal sequence is to take all four language courses in a single language and a regional studies course corresponding to that language. This sequencing is not required; however, at least two courses must be in one language.~~

**~~Regional Studies~~**

~~One~~ Two of the following:

GEOG 220-3 World Regions: Latin America and the Caribbean

GEOG 222-3 World Regions: Russia

HIST 281-3 Republican Latin America

~~INTS 200-3 Contemporary Russia~~

~~INTS 204-3 Contemporary China~~

INTS 207-3 Contemporary Latin America

INTS 208-3 Japanese Culture and Society

INTS 234-3 Islamic Civilizations

INTS 240-3 Contemporary Circumpolar North

INTS 311-3 Russian Politics and Society

INTS 312-3 Chinese Politics and Society

INTS 314-3 European Politics and Society
INTS 315-3 American Politics and Society

INTS 340-3 Circumpolar North in Global Perspective

**~~International Languages~~**

~~Note on Languages: Language courses offered by the Department of Global and International Studies are not designed for native speakers. A native speaker is defined as a person who is able to read and carry on conversations related to simple, daily topics or whose language ability is equivalent to a middle school graduate in that language. Students who have prior knowledge of the language for a given course must consult with the instructor, must complete a language skill evaluation, and must receive the permission of the instructor before being allowed to register for the course.~~

**~~French~~**

~~INTS 171-3 Beginning French I~~

~~INTS 172-3 Beginning French II~~

~~INTS 271-3 Intermediate French I~~

~~INTS 272-3 Intermediate French II~~

~~or~~

**~~Japanese~~**

~~INTS 121-3 Beginning Japanese I~~

~~INTS 122-3 Beginning Japanese II~~

~~INTS 221-3 Intermediate Japanese I~~

~~INTS 222-3 Intermediate Japanese II~~

~~INTS 321-3 Japanese Conversation and Composition I~~

~~INTS 322-3 Japanese Conversation and Composition II~~

~~or~~

**~~Spanish~~**

~~INTS 181-3 Beginning Spanish I~~

~~INTS 182-3 Beginning Spanish II~~

~~INTS 281-3 Intermediate Spanish I~~

~~INTS 282-3 Intermediate Spanish II~~

~~or~~

**~~Other~~**

~~INTS 151-3 Beginning International Language I~~

~~INTS 152-3 Beginning International Language II~~

**Upper-Division Requirement**

**300 and 400 Level**

At the upper-division level, students must take ~~INTS 310-3, INTS 490-3 (our 'global capstone' course), four~~ seven INTS upper-division courses and three ~~non-INTS~~ upper-division courses from the list of ancillary courses below.

**INTS Upper-Division Courses (~~18~~ 24 credit hours)**

~~INTS 310-3 Origins and Evolution of Our Globalizing World~~

~~INTS 490-3 Global Capstone~~

~~any four additional INTS upper-division courses (12 credit hours)~~

12 credit hours in 300-level INTS courses, not including any 300-level courses used to fulfil the Cultures and Regions Requirement

12 credit hours in 400-level INTS courses, of which no more than 6 credit hours may be drawn from INTS 423 (3–9)

**Non-INTS Upper-Division Courses (~~12~~ 6 credit hours)**

Students must take ~~four~~ two courses (~~12~~ 6 credit hours) from the list of courses below. ~~The courses are organized by Global Studies theme; however, students are not required to take a course in each theme. They are free to take any four courses of their choosing from this list.~~

**Note**: Some of these courses have prerequisites that are not met by INTS lower-division required courses. Students must ensure that all prerequisites are fulfilled prior to registering in any course.

ANTH 305-3 Circumpolar Ethnography

ECON 308-3 International Economic Relations

ECON 321-3 Economics of Developing Countries

ENVS 309-3 Gender, Environment and Sustainability

GEOG 306-3 Critical Development Geographies

HIST 335-3 Global History of Public Health

NORS 321-3 Peoples and Cultures of the Circumpolar World 1

NORS 322-3 Peoples and Cultures of the Circumpolar World 2

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

NREM 306-3 Society, Policy and Administration

POLS 303-3 Democracy and Democratization

POLS 372-3 Theories of Justice

POLS 377-3 Politics of Climate Change

WMST 306-3 Indigenous Women: Perspectives

WMST 311-3 History of Feminism

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

ANTH 410-3 Theory of Nation and State

ECON 404-3 Poverty, Inequality and Development

ECON 425-3 Trade and the Environment

ENVS 431-3 Global Environmental Policy: Energy and Climate

FNST 416-3 International Perspective

GEOG 420-3 Environmental Justice

GEOG 426-3 Geographies of Culture, Rights and Power

POLS 413-3 Democracy and Diversity

POLS 414-3 Comparative Federalism

POLS 415-3 Comparative Northern Development

WMST 411-3 Feminist Theory

**~~Global Environmental and Sustainability Theme~~**

~~ANTH 312-3 Human Adaptability and Environmental Stress~~

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

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

~~ECON 425-3 Trade and the Environment~~

~~ENVS 309-3 Gender, Environment and Sustainability~~

~~ENVS 414-3 Environmental and Professional Ethics~~

~~FNST 304-3 Indigenous Environmental Philosophy~~

~~GEOG 305-3 Political Ecology: Environmental Knowledge and Decision-Making~~

~~GEOG 307-3 Changing Arctic: Human and Environmental Systems~~

~~GEOG 401-3 Tenure, Conflict and Resource Geography~~

~~GEOG 420-3 Environmental Justice~~

~~HIST 360-3 An Introduction to Environmental History~~

~~NORS 311-3 Lands and Environments of the Circumpolar North 1~~

~~NORS 312-3 Lands and Environments of the Circumpolar North 2~~

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

~~NREM 306-3 Society, Policy and Administration~~

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

**~~Global Cultures and Diversity Theme~~**

~~ANTH 305-3 Circumpolar Ethnography~~

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

~~ANTH 414-3 Religion, Ideology, and Belief Systems~~

~~ENGL 350-3 Comparative Literature~~

~~ENGL 493-(3-6) Cultural Studies~~

~~FNST 303-3 First Nations Religion and Philosophy~~

~~FNST 416-3 International Perspective~~

~~GEOG 301-3 Cultural Geography~~

~~GEOG 403-3 First Nations and Indigenous Geographies~~

~~GEOG 426-3 Geographies of Culture, Rights and Power~~

~~HIST 390-3 History of Indigenous People of Canada~~

~~NORS 321-3 Peoples and Cultures of the Circumpolar World 1~~

~~NORS 322-3 Peoples and Cultures of the Circumpolar World 2~~

**~~Global Governance and Social Justice Theme~~**

~~ANTH 406-3 Feminist Perspectives in Anthropology~~

~~ANTH 410-3 Theory of Nation and State~~

~~ANTH 420-3 Races, Racism, and Human Biology~~

~~ECON 301-3 Women and the Economy~~

~~ENGL 340-3 Postcolonial Literature~~

~~ENGL 410-3 Contemporary Women’s Literature~~

~~ENGL 440-3 Special Topics in Postcolonial Literature I~~

~~FNST 306-3 Indigenous Women: Perspectives~~

~~HIST 311-3 History of Feminism~~

~~HIST 312-3 An Introduction to the History of Gender~~

~~HIST 335-3 Global History of Public Health~~

~~NORS 331-3 Contemporary Issues of the Circumpolar North 1~~

~~NORS 332-3 Contemporary Issues of the Circumpolar North 2~~

~~POLS 303-3 Democracy and Democratization~~

~~POLS 309-3 Politics and Society in China~~

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

~~POLS 372-3 Theories of Justice~~

~~POLS 405-3 Topics in Society and Democracy~~

~~POLS 413-3 Democracy and Diversity~~

~~POLS 414-3 Comparative Federalism~~

~~POLS 427-3 Ethics and Public Affairs~~

~~WMST 302-3 Women and the Contemporary World~~

~~WMST 306-3 Indigenous Women: Perspectives~~

~~WMST 311-3 History of Feminism~~

~~WMST 312-3 An Introduction to the History of Gender~~

**Global Political Economy and Development Theme**

~~COMM 303-3 Introduction to International Business~~

~~COMM 432-3 Cross-cultural Workplace Practices~~

~~COMM 441-3 International Marketing~~

~~ECON 308-3 International Economic Relations~~

~~ECON 321-3 Economics of Developing Countries~~

~~ECON 404-3 Poverty, Inequality and Development~~

~~GEOG 306-3 Critical Development Geographies~~

~~POLS 415-3 Comparative Northern Development~~

**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 credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

**Minor in Global and International Studies**

Students must complete a total of ~~18~~ 21 credit hours of Global and International Studies coursework, of which 6 credit hours are INTS 100-3 and INTS 210-3.

Students must complete:

INTS 100-3 Introduction to Global Studies

INTS 210-3 Globalizations

Three (3) additional credit hours of lower-level Global and International Studies coursework

Twelve (12) additional credit hours of upper-division Global and International Studies (INTS) courses.

A maximum of two courses (6 credit hours) used to fulfill the requirements for a major (or another minor) may also be used to fulfill the requirements for the minor in Global and International Studies.

~~There is no language requirement for the minor.~~

**Minor in Global Sustainability**

Students must complete a total of 21 credit hours of Global and International Studies coursework:

INTS 210-3 Globalizations

INTS 211-3 Contemporary Economic Issues

INTS 225-3 Global Environmental Change

INTS 304-3 International Development

INTS 340-3 The Circumpolar North in Global Perspective

INTS 421-3 The Political Economy of Natural Resource Extraction

INTS 425-3 Sustainability Problem-Solving

**Minor in Japanese Language and Culture**

Students must complete a total of 21 credit hours of Global and International Studies coursework:

INTS 121-3 Beginning Japanese I

INTS 122-3 Beginning Japanese II

INTS 208-3 Japanese Culture and Society

INTS 221-3 Intermediate Japanese I

INTS 222-3 Intermediate Japanese II

INTS 321-3 Advanced Japanese I

INTS 322-3 Advanced Japanese II

An Executive Summary for the Department of Political Science Undergraduate Program Calendar Motions for September 2023 was included in the meeting package.

**S-202303.40**

 **Change(s) to Course Description and Prerequisite -** POLS 305-3: United States Politics

Hanlon

 That the change to course preclusions and course title for POLS 305-3: United States Politics, on page 291 of the 2022/2023 undergraduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

**POLS 305-3 ~~United States~~ American Politics and Society**

This course ~~examines the organization and function of the United States government~~ introduces students to American politics and society, focusing on the organizational and historical development of the American political system as well as the contemporary challenges facing the United States of America. ~~Topics include the constitution, political parties, electoral system, voting record, state’s rights, checks and balances.~~

*Prerequisites*: Upper-division standing

*Preclusions:* INTS 315-3

**S-202303.41**

 **Change(s) to Course Preclusion -** POLS 309-3 Politics and Society in China

Hanlon

 That the change to the course preclusion for POLS 309-3 Politics and Society in China, on page 291 of the 2022/2023 undergraduate calendar, be approved as proposed

**Effective date:** September 2023

CARRIED

POLS 309-3 Chinese Politics and Society ~~in China~~ This course introduces students to Chinese politics and society~~. It~~ ~~examines~~ ,examining Chinese political and social development ~~through the 20th century~~ with ~~the~~a primary ~~attention to~~ focus on comparing past and present in areas such as state building, economic development, and social change.

 *Prerequisites: Upper-division standing*

 *Preclusions: INTS 204-3, INTS 312-3*

**S-202303.42**

 **Change(s) to Course Preclusion -** POLS 311-3 Russian Politics and Society

Hanlon

 That the change(s) to the course preclusions for POLS 311-3 Russian Politics and Society on page 292 of the 2022/2023 undergraduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

POLS 311-3 Russian Politics and Society This course introduces students to Russian politics and society, focusing on the organization and historical development of the Russian political system as well as the contemporary challenges facing the Russian Federation. ~~examines the political, economic and social transitions that are currently taking place in Russia, as well as the historical forces that have shaped political life in this fascinating country.~~

 *Prerequisites: Upper-division standing*

 *Preclusions*: *INTS 200-3, INTS 311-3*

**S-202303.43**

 **Change(s) to Course Description and Preclusion -** POLS 314-3: European Politics and Government

Hanlon

 That the change to the course preclusions and course title for POLS 314-3: European Politics and Government, on page 292 of the 2022/2023 undergraduate calendar, be approved as proposed.

 **Effective date:** September 2023

CARRIED

**POLS 314-3 European Politics and ~~Government~~ Society**

This course introduces students to European politics and ~~government~~society~~. It focuses~~ , focusing on the historical development and ~~contemporary challenges facing~~ political structure of the European Union as well as the contemporary challenges facing Europe.~~, a supranational federation that includes the majority of European countries.~~

*Prerequisite*s: Upper-division standing

*Preclusions*: INTS 314-3

**S-202303.44**

 **Change(s) to Course Credits –** ENSC 440-3 (Internship)

Hanlon

 That the change(s) to the course credits for ENSC 440-3 (Internship) on page 116 of the 2022/2023 undergraduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

**Upper-Division Requirements**

ENPL 305-3 Environmental Impact Assessment

ENPL 401-3 Environmental Law

ENSC 308-3 Northern Contaminated Environments

ENSC 406-3 Environmental Modelling

ENSC 418-3 Environmental Measurement and Analysis

ENSC 440-~~3~~(2-6) Internship\*

or ENSC 499-3 Independent Study

or an approved 3-credit field course

ENSC 450-3 Environmental and Geophysical Data Analysis

ENVS 414-3 Environmental and Professional Ethics

NREM 306-3 Society, Policy and Administration

Two of the following:

ENGR 451-3 Groundwater Hydrology

ENSC 404-3 Waste Management

ENSC 412-3 Air Pollution

ENSC 452-3 Reclamation and Remediation of Disturbed Environments

\*Students with extensive experience related to the environment or who have completed a co-op work term may be waived from this degree requirement with approval from the Program Chair. Co-op students may receive credit for ENSC 440-~~3~~(2-6) at the same time as they are completing a co-op work term with the following conditions: students must register in ENSC 440-~~3~~(2-6) before the co-op work term starts, and meet both the co-op and the ENSC 440-~~3~~(2-6) requirements.

**Minor Requirement Associated with the Environmental Science Degree**

Environmental Science students are required to complete any available minor at UNBC as part of their degree. A minor allows students to specialize in a subject area relevant to the advancement, utilization and dissemination of environmental knowledge. Some minors may result in students taking more than the required 126 credit hours in order to obtain the Environmental Science ~~M~~major. Many minors allow 100-level prerequisite courses and an additional 6 credit hours of other courses to be used to meet the requirements of both the major and minor. Consult the current Undergraduate Calendar for the requirements of minors available at UNBC.

**BSc Honours – Environmental Science**

The BSc Honours-Environmental Science provides a higher level of specialization and research experience, especially for students planning to proceed to postgraduate work. Honours students are required to complete the degree requirements for the BSc Environmental Science ~~M~~major, with the exception that Honours students must complete an undergraduate thesis chosen from ENSC 430-6 (Undergraduate Thesis), or NRES 430-6 (Undergraduate Thesis) in place of the requirement for ENSC 440-~~3~~(2-6) (Internship) or ENSC 499-3 (Independent Study). ENSC 440-~~3~~(2-6) or ENSC 499-3 may be taken by Honours students, but they are not required for the Honours degree. The undergraduate thesis must be conducted under the supervision of a faculty member.

 **S-202303.45**

 **Change(s) to Course Title and Description – ENSC 111**

Hanlon

That the change(s) to the course title and course description for ENSC 111-1, on pages 115 and 240 of the 2022/2023 undergraduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

~~ENSC 111-1Introductionto Environmental Science. This course introduces students to the discipline of environmental science. Students are exposed to a variety of environmental science topics through seminars, lectures, assignments and invited presentations. Some field trips maybe required.~~

~~Prerequisites: None~~

ENSC111-1Earth and Environment This course introduces students to the theory and practice of environmental science and physical geography; provides an opportunity for students to meet faculty and peers from the Department of Geography, Earth, and Environmental Sciences; and builds a foundation for their academic careers. Students are exposed to a wide range of topics through seminars, invited talks from industry professionals, short assignments, and field trips.

Prerequisites: None

Precluded:GEOG111-1

**S-202303.46**

 **Change(s) to Course Requirements –** Minor in GIS (Geographic Information Systems)

Hanlon

 That the change(s) to the course requirements for the Minor in GIS (Geographic Information Systems), on page 144 of the 2022/2023 undergraduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

CPSC 100-4 Computer Programming I

or CPSC 110-3 Introduction to Computer

Systems and Programming

or GEOG 250-3 Introduction to Geospatial Analysis

GEOG 204-3 Introduction to GIS

GEOG 205-3 Cartography and Geomatics

GEOG 300-3 Intermediate GIS

GEOG 357-3 Introduction to Remote Sensing

Two courses from the following list:

CPSC 324-3 Introduction to Database Systems

CPSC 344-3 Data Communications and

Networking

 or COMM 353-3 Business Data Communications and

Networking

 or CPSC 444-3 Computer Networks

ENPL 303-3 Spatial Planning with Geographical

Information Systems (GIS)

GEOG 413-3 Advanced GIS

GEOG 450-3 Advanced Geospatial Analysis

GEOG 457-3 Advanced Remote Sensing

**S-202303.48**

 **Change(s) to Course Description –** Minor in Outdoor Recreation and Tourism Management

Hanlon

 That the correction to the description for Minor in Outdoor Recreation and Tourism Management in the 2022/23 undergraduate calendar, on page 165 of the PDF version, be approved as proposed.

**Effective date:** September 2023

CARRIED

**Minor in Outdoor Recreation and Tourism Management**

The minor in Outdoor Recreation and Tourism Management

is designed to afford students an opportunity to gain

foundational knowledge in tourism and recreation while

pursuing another major. The minor requires students to

take a total of 18 credit hours. The minor has three required

courses basic to the field of Outdoor Recreation and

Tourism Management (9 credit hours) and a set of elective

courses (minimum of 9 credit hours). 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 this minor.

Required Courses

ORTM 100-3 Foundations of Outdoor Recreation and Tourism

ORTM 300-3 Recreation and Tourism Impacts

One of the following:

ORTM 200-3 Sustainable Recreation and Tourism

ORTM 202-3 Ecotourism and Adventure Tourism

ORTM 205-3 Outdoor Skills and Leadership

ORTM 206-3 Recreation and Leisure Programming

~~ORTM 300-3 Recreation and Tourism Impacts~~

Elective Courses

Nine credit hours from the following list with a minimum of

6 credit hours at the 400 level:

ORTM 305-3 Protected Area Planning and Management

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

ORTM 332-3 Outdoor, Environmental, and Experiential Education

ORTM 401-3 The Culture of Adventure

ORTM 405-3 Leadership Praxis

ORTM 409-3 Critical Approaches to Outdoor Recreation Activities

**S-202303.47**

 **Change(s) to Course Description –** GEOG 212-1

Hanlon

 That the change(s) to the course number, course title, and course description for GEOG 212-1, page 266 of the 2022/2023 undergraduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

**~~GEOG 212-1 Earth Science Careers~~** ~~This course introduces physical geography students to the theory and practice of physical geography, particularly in British Columbia, through seminars and invited presentations involving professional practitioners in the region and province. A weekend field trip is required. This course is intended for students who want to major in Physical Geography.~~

~~Prerequisites: None~~

~~Precluded: GEOG 111-1~~

**GEOG 111-1 Earth and Environment** This course introduces students to the theory and practice of environmental science and physical geography; provides an opportunity for students to meet faculty and peers from the Department of Geography, Earth, and Environmental Science; and builds a foundation for their academic careers. Students are exposed to a wide range of topics through seminars, invited talks from industry professionals, short assignments, and field trips.

Prerequisites: None

Precluded: ENSC 111-1 and GEOG 212-1

An Executive Summary for the Motions from the School of Business – Changes to the Master of Science in Business Administration and the Master of Business Administration programs was included in the meeting package.

**S-202303.49**

 **Course Deletion –** COMM 626-Finance Research 1

Hanlon

 That the deletion of the course COMM 626-Finance Research 1, on page 106 of the 2022/23 graduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

 **S-202303.50**

 **Course Deletion –** COMM 627-Finance Research 2

Hanlon

 That the deletion of the course COMM 627-Finance Research 2, on page 106 of the 2022/23 graduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

 **S-202303.51**

 **Course Deletion –** COMM 646-Marketing Research 1

Hanlon

 That the deletion of the course COMM 646-Marketing Research 1, on page 106 of the 2022/23 graduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

 **S-202303.52**

 **Course Deletion –** COMM 647-Marketing Research 2

That the deletion of the course COMM 647-Marketing Research 2, on page 106 of the 2022/23 graduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

 **S-202303.53**

 **Course Deletion –** COMM 656-Research in Operations Management/International Business 1

Hanlon

 That the deletion of the course COMM 656-Research in Operations Management/International Business 1, on page 107 of the 2022/23 graduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

 **S-202303.54**

 **Course Deletion –** COMM 657-Research in Operations Management/International Business 2

Hanlon

 That the deletion of the course COMM 657-Research in Operations Management/International Business 2, on page 107 of the 2022/23 graduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

 **S-202303.55**

 **Course Deletion –** COMM 703-International Business

Hanlon

 That the deletion of the course COMM 703-International Business, on page 107 of the 2022/23 graduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

**S-202303.56**

 **New Course Approval** COMM 702-3 Sustainability Management

Durau

 That the new course *COMM 702-3 Sustainability Management* be approved as follows

 **Effective date:** September 2023

CARRIED

This course introduces students to the concept of sustainability (from an environment, social, and governance perspective) in a business context, and the conceptual tools and analytical skills used to improve sustainability in organizations. Students are exposed to cases and applications of sustainability in the local context in which they are studying. This course helps students become more aware of sustainability opportunities and challenges in their workplaces and furthers their careers by providing skills that are important now and crucial in the future.

**S-202303.57**

 **Course Deletion –** COMM 751-Project Management

Hanlon

 That the deletion of the course COMM 751-Project Management, on page 107 of the 2022/23 graduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

 **S-202303.58**

 **Change(s) to Course Description–** COMM 690-Asia Pacific Gateway

Hanlon

 That the changes(s) to the title and course description of COMM 690-Asia Pacific Gateway, on page 107 of the 2022/23 graduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

**COMM 690-3 Economic and Business Development** ~~This intensive seminar course explores political,~~ ~~economic and managerial issues that are particularly important to British Columbia as the business customer~~ ~~base shifts to Asia. Guest speakers, and individual and group research, complement course readings and~~ ~~lecture content.~~ This course focuses on how businesses are situated in the local economy and the development of businesses to flourish in those economies. The topics include business viability, market validation, impact evaluation, competition analysis, and zoning. The course focuses on the practical side of working with local economic actors such as trade commissions, economic development offices, and innovation hubs. Each cohort in the MBA program has unique content brought into the course through practitioners found in the local economic and business development ecosystems.

 **S-202303.59**

 **Change(s) to Program Requirements –** Master of Science in Business Administration (MScBA)

Hanlon

 That the changes to the program requirements for the Master of Science in Business Administration (MScBA), on page 47 of the 2022/23 graduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

#### Required Courses

COMM 662-3 Research Methodology

COMM 760-3 Seminar in Business Administration

COMM 762-~~6~~-3 Independent Research in Business Administration COMM 763-12 Master’s Thesis

Two courses from the following MSc Research Topics courses MBA Program COMM 626-3 Finance Research 1

COMM 627-3 Finance Research 2 COMM 646-3 Marketing Research 1 COMM 647-3 Marketing Research 2

COMM 656-3 Research in Operations Management/ International Business 1 COMM 657-3 Research in Operations Management/ International Business 2

~~Additional Required Courses~~ (taken in either first or second year)

STAT 671-3 An Introduction to Linear Modelling and ~~o~~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 additional STAT course from the above list to best fit the student’s MSc program of study. More specifically, the three additional STAT courses align to the business disciplines within the MSc as:

STAT 672-3 (All business disciplines);

STAT 673-3 (Human Resources Management, Marketing, and Operations Management); and STAT 675-3 (All business disciplines)

A different graduate-level statistics course may be taken from the School of Business or other UNBC department as an alternative to STAT 671-3, STAT 672-3, STAT 673-3, or STAT 675-3. Students select both required statistics courses in consultation with their supervisor and require the permission of the Chair of the MScBA Program.

**S-202303.60**

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

Hanlon

 That the changes to the program requirements for the Master in Business Administration (MBA), on page 45/46 of the 2022/23 graduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

#### Required Courses for the First Year

COMM 603-3 Business and Corporate Strategy COMM 610-3 Accounting

COMM 620-3 Corporate Finance COMM 632-3 Organizational Behaviour COMM 640-3 Marketing

COMM 650-3 Operations Management COMM 652-3 Business Analytics

COMM 690-3 ~~Canada’s Asia-Pacific Gateway~~ Economic and Business Development ECON 608-3 Managerial Economics

#### Required Courses for the Second Year CHOOSE Option A or B

**Option A**

COMM 799-6 MBA Project Five of the following:

COMM 701-3 Strategy Implementation COMM 702-3 Sustainability Management ~~COMM 703-3 International Business~~ 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 703-3 International Business~~ 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-202303.61**

 **Change(s) to Course Credit Hours–** COMM 762 Independent Research in Business Administration

Hanlon

 That the changes to the course credit hours for COMM 762 Independent Research in Business Administration, on page 108 of the 2022/23 graduate calendar, be approved as proposed.

**Effective date:** September 2023

CARRIED

**COMM 762 –(3~~,6~~) Independent Research in Business Administration** Working individually or in a small group, students conduct research under the supervision of a faculty member within a specialized area of business administration. ~~Students normally complete six credit hours of this course.~~

Prerequisites: COMM 662 and COMM 760, or permission of the instructor

**11.3 Steering Committee of Senate** **Zogas**

 **S-202303.62**

**Academic Vice-Presidents and Other Senior Administrators Selection and Review Procedures**

Lewis

That, on the recommendation of the Steering Committee of Senate, the Senate approves the Academic Vice-Presidents and Other Senior Administrators Selection and Review Procedures, as presented.

Effective: Upon approval of Senate and the UNBC Board of Governors

Amendment

Lewis

That 3.2.1 under ‘The Role and Responsibilities of the Search Committee’ be changed as follows:

3.2.1 The purpose of the Search Committee (Committee) is to ~~advise~~ provide recommendations for candidates and selection to the Committee Chair ~~on the best available candidate~~ for the employment opportunity.

 CARRIED as amended

Item S-202303.63 and .64 were moved as an omnibus motion.

 **S-202303.63**

**Repeal of Search Committees for Academic Vice-Presidents and Other Senior Academic Administrators Procedures**

Whitcombe

That, on the recommendation of the Steering Committee of Senate, the Senate repeals Search Committees for Academic Vice-Presidents and Other Senior Academic Administrators Procedures, as presented.

Effective: Upon approval of Senate and the UNBC Board of Governors

CARRIED

 **S-202303.64**

**Repeal of the Review of the Vice-President Academic and Provost Prior to Reappointment Terms of Reference**

Whitcombe

That, on the recommendation of the Steering Committee of Senate, the Senate repeals the Review of the Vice-President Academic and Provost Prior to Reappointment Terms of Reference, as presented

Effective: Upon approval of Senate and the UNBC Board of Governors

CARRIED

***For Information Only:***

The following draft policies and repeals were included in the meeting package:

* + Draft Hiring Equity Policy
	+ Draft Intentional Diversity Hire Policy
	+ Repeal of the Review of College Dean Prior to Reappointment Terms of Reference
	+ Repeal of the Review of the Dean of Graduate Programs Prior to Reappointment Terms of Reference
	+ Repeal of the Review of the Vice-President (Research) Prior to Reappointment Terms of Reference

Senator Robinson expressed her concern of the Draft Hiring Equity Policy and the Draft Intentional Diversity Hire Policy as presented and that feedback had not been received or incorporated.

Provost Rodgers indicated that feedback was received, and minor changes made. All feedback was addressed and discussed with the Governance and Human Resources Committee of the Board.

**Action item**: To ensure all the feedback has been received and has been brought forward to the Board for consideration.

**11.4 Senate Committee on Nominations Zogas**

***For Information Items:***

 **Senate Committee Vacancies**

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

* 1. **Senate Committee on Curriculum and Calendar Stathers**

No report.

* 1. **Senate Committee on Admissions and Degrees Read**

No report.

* 1. **Senate Committee on Indigenous Initiatives Zogas**

No report. The next meeting is scheduled for April 4.

**11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition**

 No report

**11.9 Senate Committee on Scholarships and Bursaries****Lewis**

***For Information***

 **SCSB20230222.03** *(approved)*

 **Access Engineering Consultants Ltd. Scholarship**

That the  Terms and Conditions for the Access Engineering Consultants Ltd. Scholarship be approved.

Effective: 2023-2024 Academic Year

**11.10 Senate Committee on University Budget Gehloff**

No report

**12.0 Information -** None

**13.0 Other Business -** None

**14.0** **S-202303.66**

 **Move to the Closed Session**

 That the meeting move to Close Session.

 CARRIED

**15.0 S-202303.70**

 **Adjournment**

 Hanlon

 That the Senate meeting be adjourned.

 CARRIED

The meeting was adjourned at 5:35 p.m.