

**SENATE MEETING
OPEN SESSION
MINUTES**

January 26, 2022
3:30 – 5:30 PM
Zoom Only

Present: B. Annear (Secretary of Senate), P. Bahree, J. Bankole, R. Budde, R. Camp II, C. Castle, L. Chen, C. Claassens, M. Dale, B. Deo, D. Desai, R. Foo, K. Fredj, T. Fuson (non-voting), N. Hanlon, H. Harder, L. Haslett, M. Hassan, (non-voting), C. Hofsink, C. Ho Younghusband, R. Jafari, H. Kazemian, J. King, T. Klassen-Ross, A. Kranz, K. Lewis, , D. Nyce, A. Palmer, A. Parent (Recording Secretary), G. Payne (Chair), P. Reiners, K. Rennie, D. Roberts, P. Siakaluk (non-voting), K. Stranack, K. Stathers, L. Troc, E. Wilson, P. Winwood (non-voting), S. Zogas (Vice-Chair)

Regrets: J. Allen, S. Akram, A. Constantin, M. Gehloff, D. Huber, M. Lukoni, A. Sommerfeld (non-voting), J. Zhou

The meeting commenced at 3:30p.m.

The Chair welcomed Senator Reiners, Dean, Faculty of Environment and Senator Rheanna Robinson, Faculty Member, Faculty on Indigenous Studies, Social Sciences and Humanities to Senate.

The Chair reported two vacancies since the last Senate meeting:

| | | |
|--|--------|-----------|
| Faculty Member, Faculty of Science and Engineering | Vacant | 3/31/2023 |
| Student, Faculty of Business and Economics | Vacant | 8/31/2022 |

There is also an open call for nominations for two Faculty Senators, at large (terms effective immediately until 3/31/2024).

The Chair reported that the call for nominations for 9 Student Representative Positions on Senate has gone for next year. Terms of office will September 1, 2022 to August 31, 2023. Deadline for nominations is February 15, 2022. If required, elections will be held March 15-16, 2022, in which all eligible members of the student societies are permitted to vote.

The Chair reported that the call for nominations for the UNBC Senate Student Leadership Awards has gone out. The deadline for the 2022 Awards is March 2, 2022.

The Chair reported that the next Senate meeting scheduled for February 23, 2022 will continue in Zoom format. The Special Joint Board & Senate session will hopefully be a face to face meeting in April.

1.0 Acknowledgement of Territory

The Chair acknowledged that he was attending Senate from the traditional territory of the Lheidli T'enneh and welcomed other Senators to acknowledge the ancestral and traditional territories of their location.

2.0 **S-202201.01**
Approval of the Agenda

Hanlon

That the agenda for the January 26, 2022 Open Session of Senate be approved as presented.

CARRIED

3.0 **Presentation** Celebrating Nursing in the North

Dr. Caroline Sanders, Acting Chair School of Nursing, University of Northern British Columbia presented to Senate (presentation attached as Appendix 1).

4.0 **Approval of the Minutes**

S-202201.02
Approval of the Minutes

Foo

That the Minutes for the November 24, 2021 Open Session of Senate be approved as presented.

CARRIED

5.0 **Business Arising**

5.1 The procedures for the [Search Committees for Academic Vice-Presidents and other Senior Academic Administrators](#) was included in the meeting package for discussion. The approving authorities for these procedures are the Board of Governors and Senate. Any questions, suggestions or concerns can be brought forward as we review these procedures. The Board will also be reviewing these procedures.

6.0 President's Report

Payne

The President reported on UNBC's COVID-19 response and planning. He thanked everyone for their ongoing positive responses to the current challenges, especially the COVID-19 Planning Team that met over the holidays to prepare for the January 2022 semester. For the first couple weeks of the semester, there was a temporary transition to online learning but we are now transitioning many courses back to resuming in-person delivery.

The President reported on the Provost Search. The search committee has been reviewing job descriptions and a survey will be going out to the university community to gather more information.

The President reported that the Chancellor Search is beginning. A media release and call for nominations will be going out later this week.

The President reported that conversations continue among the university community regarding Equity, Diversity and Inclusion. The search committee for UNBC's inaugural Director of Equity, Diversity and Inclusion has made their recommendation and hopefully an announcement will be able to be made in the coming weeks.

7.0 **Report of the Provost**

Dale

The Provost reported on the presentation of January semester courses. UNBC was originally planning for 70% of courses to be face-to-face for the full Winter semester but on the recommendation of our COVID Planning Team in-person course sections were decreased to 60% for the month of January in order to reduce crowding and congestion on campus in the first month of term. The Provost thanked all involved in ensuring these adjustments could be made and in monitoring the impact of COVID on members of our educational community.

The Provost reported that the Search Committee for the Dean, Human and Health Sciences will be meeting in February to review candidates, prepare both long-list and short-lists with interviews and selections to follow.

The Provost reported that a new series of orientation sessions are being offered for the Deans as well as Chairs and potential administration academics.

A question was asked regarding how UNBC made the decision to return to face to face at this time.

The Provost acknowledged that while there is some uncertainty with respect to how the current wave of COVID will affect our communities, the decision to return some classes to face-to-face delivery aligns with Public Health, which notes educational settings are at a low risk for COVID transmission. The COVID Planning Team, with support from the Centre for Teaching, Learning and Technology, has prepared contingency plans in case we see a greater impact of COVID on our students, faculty, and staff.

8.0 Report of the Registrar

Annear

The Registrar provided an update on the activities of the Office of the Registrar. There was a significant loss of processing time for the Admissions Office due to some technical problems. This back log does account for decreased application numbers. There are still some delays as it continues to implement changes related to the five-faculty structure including changes to online registration, scheduling, student records and our registration processes.

The Registrar reported that Convocation for 2022 will once again be virtual.

9.0 Question Period

9.1 Written questions submitted in advance

None.

9.2 Questions from the floor

None.

10.0 Approval of Motions on the Consent Agenda

Payne

S-202201.03

Approval of Motions on the Consent Agenda

Zogas

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 Appeals

Klassen-Ross

No report.

11.2 Senate Committee on Academic Affairs

Dale

For Approval Items:

Items .04 and .05 were approved as an omnibus motion.

S-202201.04

New Course Approval – BCMB 310-3

Foo

That, on the recommendation of the Senate Committee on Academic Affairs, the new course BCMB 310-3 Molecular Biology Methods be approved as follows.
Proposed semester of first offering: September 2022
CARRIED

This laboratory-based course covers modern molecular biological laboratory techniques, and focuses on the purification and characterization of nucleic acids. Students are educated in the theory and practice of laboratory methods that include DNA and RNA purification techniques, restriction enzymes and cloning techniques, electrophoresis of nucleic acids, DNA sequence analysis, blotting techniques, and the polymerase chain reaction and its variations.

Prerequisites: BCMB 255-2
Preclusions: BCMB 308-3

S-202201.05

New Course Approval – BCMB 320-3

Foo

That, on the recommendation of the Senate Committee on Academic Affairs, the new course BCMB 320-3 Biochemical Methods be approved as follows.
Proposed semester of first offering: September 2022
CARRIED

This laboratory-based course covers modern biochemical and molecular biological laboratory techniques focusing on the purification and characterization of proteins. Students are educated in the theory and practice of laboratory techniques that include centrifugation, chromatography, enzyme kinetics, electrophoresis of proteins, western blotting, immobilized metal affinity chromatography, and enzymelinked immune sorbent assay.

Prerequisites: BCMB 255-2
Preclusions: BCMB 308-3

S-202201.06

Change(s) to Program Description – Biochemistry and Molecular Biology major

Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Biochemistry and Molecular Biology major (BSc program) be approved as proposed.
Proposed Start Date: September 2022
CARRIED

Major in Biochemistry and Molecular Biology

The major in Biochemistry and Molecular Biology requires students to take at least 74 credit hours of Biochemistry and Molecular Biology-oriented courses, of which 33 credit hours must be upper division (i.e., 300 or 400 level). The minimum requirement for completion of a Bachelor of Science with a major in Biochemistry and Molecular Biology is 127 credit hours.

Program Requirements

Lower-Division Requirements

100 Level

BIOL 103-3 Introductory Biology I
BIOL 104-3 Introductory Biology II
BIOL 123-1 Introductory Biology I
LaboratoryBIOL 124-1 Introductory Biology
II LaboratoryCHEM 100-3 General
Chemistry I
CHEM 101-3 General Chemistry II
CHEM 120-1 General Chemistry Laboratory I
CHEM 121-1 General Chemistry Laboratory
IIMATH 100-3 Calculus I
MATH 101-3 Calculus II
PHYS 100-4 Introduction to Physics I
or PHYS 110-4 Introductory Physics I:
MechanicsPHYS 101-4 Introduction to Physics II
or PHYS 111-4 Introductory Physics II: Waves & Electricity

200 Level

~~BCMB 255-2 Biochemistry Lab I~~ Introduction to Biochemical

MethodsBIOL 203-3 Microbiology

BIOL 210-3 Genetics

CHEM 201-3 Organic Chemistry I

CHEM 203-3 Organic Chemistry II

CHEM 204-3 Introductory

BiochemistryCHEM 250-1 Organic

Chemistry Lab I CHEM 251-1 Organic

Chemistry Lab IISTAT 240-3 Basic

Statistics

or STAT 371-3 Probability and Statistics for Scientists and Engineers

Upper-Division Requirements

300 Level

BCMB 306-3 Intermediary

Metabolism~~BCMB 308-3~~

~~Biochemistry Lab II~~

BCMB 310-3 Molecular Biology

MethodsBCMB 320-3 Biochemical

Methods

BCMB 340-3 Physical Biochemistry BIOL

311-3 Cell and Molecular Biology

400 Level

BCMB 404-3 Proteins and Enzymology

Four of the following:

BCMB 401-3 Basic Science of Oncology BCMB

402-3 Macromolecular Structure BCMB 403-3

Advanced Nucleic Acids BCMB 405-3 Special

Topics in BiochemistryBIOL 312-3 Molecular
Cell Physiology
BIOL 323-3 Evolutionary Biology
BIOL 423-3 Molecular Evolution and Ecology BIOL
425-3 Applied Genetics and Biotechnology

Subject Requirements

~~Twelve~~ Nine additional credit hours chosen from the following, of which at least 6 credit hours must be at the 300 or 400 level:

Any 200-level or above BCMB, BIOL or CHEM courses

CPSC 450-3 Bioinformatics

HHSC 305-3 Human Physiology I HHSC

306-3 Human Physiology II PSYC 318-3

Sensation and PerceptionPSYC 421-3

Biopsychology

Note: NRES 430-6 can count towards this requirement with permission of the Program Chair.

Elective and Academic Breadth

Elective credit hours as necessary to ensure completion of 127 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15). Note: no more than 3 credit hours of continuing education courses may be used towards the BCMB major.

S-202201.07

Change(s) to Program Description – Biochemistry and Molecular Biology minor

Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Biochemistry and Molecular Biology minor (BSc program) be approved as proposed.

Proposed Start Date: September 2022

CARRIED

Minor in Biochemistry and Molecular Biology

The minor in Biochemistry and Molecular Biology is designed to provide students with a core of study in the field of Biochemistry and Molecular Biology. The program of study includes a grounding in chemistry and biology since these are the disciplines from which modern biochemistry and molecular biology arose. The minimum requirement for completion of the minor in Biochemistry and Molecular Biology is 42 credit hours, of which at least 12 credit hours must be at the upper-division level.

100 Level

BIOL 103-3 Introductory Biology

IBIOL 104-3 Introductory Biology

II

BIOL 123-1 Introductory Biology I

LaboratoryBIOL 124-1 Introductory Biology

II Laboratory CHEM 100-3 General
Chemistry I
CHEM 101-3 General Chemistry II
CHEM 120-1 General Chemistry Lab
ICHEM 121-1 General Chemistry
Lab II

200 Level

~~BCMB 255-2 Biochemistry Lab I~~ Introduction to Biochemical
Methods BIOL 210-3 Genetics
CHEM 201-3 Organic Chemistry I

CHEM 203-3 Organic
Chemistry II CHEM 204-3
Introductory Biochemistry

Note: Students are allowed to double-count all applicable first- and second-year courses; however, they must take upper-division courses for the minor that are not included in their major requirements or upper-division subject requirements to ensure completion of 12 upper-division credit hours outside of their major. Students must ensure that all prerequisites are fulfilled prior to taking a course at the 300 and 400 level.

300 and 400 Level 12 credit hours must be chosen from the following:

~~BCMB 306-3 Intermediary Metabolism~~
~~BCMB 308-3 Biochemistry Lab II~~
BCMB 310-3 Molecular Biology Methods
or BCMB 320-3 Biochemical
Methods BCMB 340-3 Physical
Biochemistry BCMB 401-3 Basic
Science of Oncology BCMB
402-3 Macromolecular Structure
BCMB 403-3 Advanced Nucleic
Acids BCMB 404-3 Proteins and
Enzymology
BCMB 405-3 Topics in Biochemistry and
Molecular Biology BIOL 311-3 Cell and Molecular
Biology
BIOL 312-3 Molecular Cell
Physiology BIOL 323-3
Evolutionary Biology
BIOL 423-3 Molecular Evolution and
Ecology BIOL 425-3 Applied Genetics
and Biotechnology CHEM 405-3 Topics
in Biochemistry

S-202201.08

Change(s) to Course Title – BCMB255-2

Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the change(s) to the course title for BCMB255-2, on page 187 (in the print or PDF calendar accessible on the UNBC web page) of the 2022/2023 undergraduate calendar, be approved as proposed.

Proposed Start Date: September 2022

CARRIED

BCMB 255-2 Biochemistry Lab I Introduction to Biochemical Methods

This is a laboratory-based course in which students explore basic biochemical and molecular biological laboratory techniques. Topics include buffers, calculations in biochemistry, enzyme kinetics, and purification of carbohydrates and proteins. Techniques include centrifugation, chromatography, spectrophotometry, and electrophoresis.

Prerequisites: CHEM 201-3

Co-requisites: CHEM 204-3

Precluded: CHEM 255-1

S-202201.09

Course Deletion – BCMB308-3

Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the course BCMB308-3 Biochemistry Lab II be deleted from the undergraduate academic calendar.

Proposed Start Date: September 2022

CARRIED

S-202201.10

Change(s) to Undergraduate Calendar – Biology BSc Areas of Specialization

Zogas

That, on the recommendation of the Senate Committee on Academic Affairs, the preamble to the Biology BSc Areas of Specialization section of the Biology B.Sc. calendar entry on page 60 of the 2021/2022 calendar be revised as proposed.

Effective Date: September 2022

CARRIED

Biology BSc students have the option to complete one Area of Specialization. Students must take five courses in an Area of Specialization. There is no limit to the number of courses taken within a specialization that may be used to fulfill both common biology requirements and specialization requirements. ~~These courses cannot be used to satisfy common degree requirements, but can be used to satisfy the subject requirement.~~ Students who are considering an Area of Specialization are strongly encouraged to talk to an advisor early in their second year in order to ensure that the prerequisites are met for upper-division courses.

S-202201.11

Change(s) to Graduate Calendar - Graduate Programs Admissions and Regulations

Klassen-Ross

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the Graduate Programs Admissions and Regulations section on Final Oral Examinations and Examining Committees (4.5.1e and 7.10.1) on page 29 and 33 (in the print or PDF calendar accessible on the UNBC web page) of the 2020-2021 graduate calendar be approved as proposed.

Effective Date: January 2022

CARRIED

4.5.1e General Regulations ~~The Dean acts as Chair at the oral examination. Any tenured member of the faculty at the Associate Professor level or higher with extensive experience in Graduate Programs is eligible to serve as the Dean's designate.~~ The final oral examining

committee shall consist of the ~~Dean as~~ Chair, the supervisory committee, and an external examiner who normally attends the oral examination. At a minimum, the people attending the defence ~~in person~~ must be the student, supervisor (or one of the co-supervisors), the Chair, external examiner and one committee member. The Dean appoints the Chair, normally a tenured member of the Faculty at the Associate Professor level or higher with extensive experience in Graduate Programs, or a Faculty Dean. The Chair must be independent of the program, student and project.

4.5.2 Examining Committees The role of the examining committee is to assess the thesis, project or practicum, and to conduct an oral examination, if applicable, based on that scholarly work. The examining committee ~~will consist~~ of the supervisory committee and at least one other examiner, called the external examiner, who must be from outside the program area in which the Master's is based and who has had no past (previous five years), current, or planned involvement or association with the student or the thesis research.

External examiners should have established reputations in the area of the thesis research. Ideally, they should be at associate or full professor rank if they are at a university or be of comparable stature if they are not at a university. Please refer to the Policy on the Appointment of an External Examiner available from the Office of Graduate Programs, or from the website at www.unbc.ca/graduateprograms.

~~All examinations of theses and defensible projects are chaired by a faculty member who is totally independent of the program, student and project.~~

~~At a minimum, the people who must attend the defence in person are the student, supervisor (or one of the co-supervisors), the chair and one committee member.~~

~~**7.10.1 Formation of the Examining Committee** The final oral examining committee for the Doctoral degree shall consist of the ~~Dean as~~ Chair, the supervisory committee, and an external examiner from outside the university, who normally attends the oral examination. At a minimum, the people attending the defence in person must be the student, supervisor (or one of the co-supervisors), the external examiner and one committee member.~~

7.10.1 Formation of the Examining Committee The final oral examining committee for the Doctoral degree shall consist of the ~~Dean as~~ Chair, the supervisory committee, and an external examiner from outside the university, who normally attends the oral examination. At a minimum, the people attending the defence ~~in person~~ must be the student, supervisor (or one of the co-supervisors), the Chair, the external examiner, and one committee member. The Dean appoints the Chair, normally a tenured member of the Faculty at the Associate Professor level or higher with extensive experience in Graduate Programs, or a Faculty Dean. The Chair must be independent of the program, student and project.

S-202201.12

Memorandum of Agreement – UNBC and UBC

Nyce

That, on the recommendation of the Senate Committee on Academic Affairs, the memorandum of agreement between the University of Northern British Columbia and the University of British Columbia, to develop the UBC Faculty of Medicine ("FoM") Master of Occupational Therapy – Northern ("MOT-N") program be approved as proposed.

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

CARRIED

For Information:

S-202108.03 (approved at Senate August 2021)

Memorandum of Understanding – UNBC and University of Central Asia

Zogas

That the memorandum of understanding between University of Northern British Columbia and University of Central Asia be approved as proposed.

Effective Date: Upon the approval of the Board of Governors

CARRIED

Note: Final version included the addition of paragraph 5.2 and the University of Central Asia “attention line” at the bottom of the same page.

The Registrar noted that the final version of the Memorandum of Understanding between UNBC and the University of Central Asia (S-202108.03) that was signed had the addition of paragraph 5.2 and the University of Central Asia “attention line” at the bottom of the same page. The motion was brought back through the approval process for information to ensure that all the approving bodies and committees have seen the final version.

11.3 Steering Committee of Senate

Payne

S-202201.13

Senate Handbook

Chen

That, on the recommendation of the Steering Committee of Senate, the change(s) to the Senate Handbook be approved.

Effective Date: January 26, 2022

CARRIED

11.4 Senate Committee on Nominations

Zogas

The vice-chair of Senate provided a verbal update on Senate Committee vacancies. There were no nominations to approve.

11.5 Senate Committee on Curriculum and Calendar

Annear

The Registrar reported that motions for calendar changes need to be going to SCCC soon in order for approval by Senate for the 2022-2023 academic calendar are coming.

11.6 Senate Committee on Admissions and Degrees

Annear

S-202201.15

Change(s) to Undergraduate Calendar – English Language Requirements

Klassen-Ross

That, on the recommendation of the Senate Committee on Admissions and Degrees, the undergraduate calendar list of acceptable English language proficiency be amended to include CBSE (Central Board of Secondary Education) and CISCE (Council for the Indian School Certificate Examinations) Class XII English Core at 75% (equates to over 90% in the BC scale).

Effective Date: January 2022

CARRIED

S-202201.16

Change(s) to Undergraduate Calendar – Admission requirements

Hanlon

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the admission requirements for the Bachelor of Science: Conservation Science and Practice program be approved as proposed.

Effective Date: January 2022

CARRIED

11.7 Senate Committee on Indigenous Initiatives

Harder

No report.

11.8 Senate Committee on Honorary Degrees and Special Forms of Recognition

Payne

No report for the open session.

11.9 Senate Committee on Scholarships and Bursaries

Lewis

For Information Items:

SCSB2021124.03 (approved)

BC Association of Social Workers – Northern Branch Bursary

That the revised Terms and Conditions for the BC Association of Social Workers – Northern Branch Bursary, with a name change to BCASW Northern Branch Bursary be approved.

Revisions Effective: 2022-2023 Academic Year

SCSB20211208.03 (approved)

UNBC Doctoral Tuition Award

That the revised Terms and Conditions for the UNBC Doctoral Tuition Award be approved.

Revisions Effective: 2021-2022 Academic Year

SCSB20211208.04 (approved)

Fort St James Scholarship

That the revised Terms and Conditions for the Fort St James Scholarship be approved.

Revisions Effective: 2022-2023 Academic Year

SCSB20211208.05 (approved)

Prince George and District Teachers' Association Scholarship

That the revised Terms and Conditions for the Prince George and District Teachers' Association Scholarship be approved.

Revisions Effective: 2022-2023 Academic Year

11.10 Senate Committee on University Budget

Deo

No report.

12.0 Information

None.

13.0 Other Business

None.

14.0 S-202201.17

Move to the Closed Session

Ho Younghusband

That the meeting move to Close Session.

CARRIED

15.0 S-202201.23

Adjournment

Zogas

That the Senate meeting be adjourned.

CARRIED

The meeting adjourned at 4:50 p.m.