

SENATE MEETING PUBLIC SESSION MINUTES

June 27, 2012
3:30 – 5:30 PM

Senate Chambers (Room 1079 Administration Building)

Present:

M. Archie, G. Ashoughian, R. Brouwer, D. Casperson, M. Dale, B. Deo, G. Fondahl, K. Guest, T. Hanschen (Secretary of Senate), K. Hutchings (Vice Chair), F. Islam, G. Iwama (Chair), A. Kitchenham, E. Korkmaz, D. Macknak, P. MacMillan (Acting Dean, Graduate Programs), D. McDonald, B. Murray, C. Myers (Recording), K. Mytting, M. Nitz, C. Nolin, J. Safaei Boroojeny, A. Stroet, S. Wagner, T. Whitcombe, W. Younas, S. Zahir

Regrets:

E. Annis, J. Crosina, M. Green, S. Green, L. Handfield, P. Hickey, K. Kuo, D. Leighton-Stephens, D. Nyce, R. Robinson, D. Ryan, P. Sanborn, C. Silva, R. Tallman, K. Walske, B. Wang, J. Young

The meeting commenced at 3:30 p.m.

1.0 S-201206.01

Approval of the Agenda

That the agenda for the June 27, 2012 Public Session of Senate be approved as presented.
MacMillan
CARRIED.

2.0 S-201206.02

Approval of Senate Minutes

That the minutes of the May 23, 2012 Public Session of Senate be approved as presented.
Deo
CARRIED.

3.0 Business Arising from Previous Minutes of Senate

3.1 Bill C-38

Iwama

Dr. Iwama reported that he had asked the Research Universities' Council of BC about any potential impact of this Bill on the post-secondary education sector, and they had responded that they had received no queries or concerns about the Bill. Another Senator reported that the Canadian Association of University Teachers has stated that the Bill essentially curtailed a number of research projects.

3.2 Plans to Address Concerns with the Wireless Network

Iwama

Dr. Iwama reported that Information Technology Services continues to increase cell phone coverage on campus, which should improve by mid-July when a new tower is installed.

3.3 Upper-Division Course Requirements Dale

Dr. Dale indicated that a written report from the Senate Committee on Academic Policy and Planning, in relation to this request from Senate, was included for information.

3.4 Update on MCPS Degree Dale

Dr. Dale reported that Dean Hartley had communicated with the Ministry with regard to this degree and had not yet received a response.

4.0 President's Report Iwama

Dr. Iwama reported on two matters (report attached to these minutes as Appendix I), namely the appointment of a new Vice President, Research and the University's decision to discontinue Access Copyright.

5.0 Report of the Provost Dale

Dr. Dale noted that Ms. Ashoughian would be leaving UNBC in August and thanked her for her service. He added that an acting University Librarian would be appointed in the interim. The search committee struck to hire a new University Librarian will begin their work as soon as possible.

6.0 Question Period

A Senator suggested that the issue of copyright be discussed at Senate. Dr. Iwama liked the suggestion and responded that it would be taken into consideration as a presentation topic. He also invited Senators to submit topics to Dr. Dale that they would like to see discussed at Senate.

7.0 S-201206.03

Approval of Motions on the Consent Agenda

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

Deo
CARRIED.

8.0 Committee Reports

8.1 Senate Committee on Academic Policy and Planning Dale

"For Approval" Items:

S-201206.04

Approval of International Partnership with Wenzhou University, China, to Develop a 1+1 Master of Science Program under the MSc NRES (Environmental Science) Degree

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning and the Senate Committee on Research and Graduate Studies, the motion for UNBC to establish an international partnership with Wenzhou University, China, to develop a 1+1 Master of Science Program under the MSc NRES (Environmental Science) degree, be approved as proposed.

Proposed start date: September 2012

CARRIED.

S-201206.05**Approval of New Course — MATH 530-(3,6)**

Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course MATH 530-(3,6) Undergraduate Thesis be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (Consent Agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This undergraduate thesis allows students to examine and research a topic in the field of mathematics. Students must have completed at least 90 credit hours and be a Mathematics major. This thesis may be taken in one or two semesters. MATH 530 is normally taken over two semesters and requires that a student find an Undergraduate Thesis research supervisor. Therefore, students are encouraged to apply to potential supervisors well in advance of completing 90 credit hours. This course is taken for a total of 6 credit hours.

Prerequisites: Honours standing and permission of the Instructor and Department Chair.

Preclusions: STAT 530-(3,6) Undergraduate Thesis

S-201206.06**Approval of New Course — STAT 530-(3,6)**

Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new course STAT 530-(3,6) Undergraduate Thesis be approved as proposed.

Proposed semester of first offering: September 2012

CARRIED (Consent Agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

This undergraduate thesis allows students to examine and research a topic in the field of statistics. Students must have completed at least 90 credit hours and be a Mathematics major. This thesis may be taken in one or two semesters. STAT 530 is normally taken over two semesters and requires that a student find an Undergraduate Thesis research supervisor. Therefore, students are encouraged to apply to potential supervisors well in advance of completing 90 credit hours. This course is taken for a total of 6 credit hours.

Prerequisites: Honours standing and permission of the Instructor and Department Chair.

Preclusions: MATH 530-(3,6) Undergraduate Thesis

S-201206.07**Approval of New Honours Program — Bachelor of Science in Mathematics (BSc) Honours Program**

Whitcombe

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the new Bachelor of Science in Mathematics (BSc) Honours program be approved as proposed.

Proposed start date: September 2013

CARRIED.

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

BSc Mathematics Honours

The Honours in Mathematics recognizes undergraduate students who develop a breadth of knowledge through coursework and research. Students considering graduate work or industrial research gain experience and confidence in working in areas where the outcome is unknown.

Entry to the Mathematics Honours Program takes place after completion of 60 credit hours and requires a minimum Cumulative GPA of 3.33 over the previous 30 credit hours, and the permission of the Department Chair. Candidates are required to consult with their Student Advisor prior to applying for the program. Attaining the minimum requirement does not guarantee entry to the Honours Program, which is at the discretion of the Department of Mathematics and Statistics and depends on the availability of a supervisor. Faculty members are under no obligation to supervise Honours students. To remain in the Honours Program requires the maintenance of a minimum Cumulative GPA of 3.33.

To be awarded the BSc Honours degree students will

- complete 126 credit hours
- satisfy the requirements for a BSc in Mathematics
- within the existing 400-level requirements take
 - one of MATH 420-3 Structure of Groups and Rings or MATH 421-3 Field Theory
 - one of MATH 402-3 Topological and Normed Linear Spaces or MATH 403-3 Measure Theory and Integration
 - one of STAT 471-3 Linear Models, or MATH 472-3 Survey Sampling Design and Analysis, or MATH 473-3 Experimental Design and Analysis
- complete 6 credit hours of MATH 530 or STAT 530, with the outcome of one undergraduate thesis under the supervision of a faculty member.

Note: Because faculty are under no obligation to supervise undergraduate theses, students are encouraged to find an Undergraduate Thesis supervisor well in advance of completing 90 credit hours.

S-201206.08

Changes to Degree Requirements — Joint Major in English and Environmental Studies

Deo

That, on the recommendation of the Senate Committee on Academic Policy and Planning, the changes to the degree requirements for the Joint Major in English and Environmental Studies, on page 106 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (Consent Agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strikethrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

Joint Major in English and Environmental Studies

The English/Environmental Studies joint major equips students with communication skills and knowledge of environmental issues, regulations and policies. The major prepares students to have a positive influence on the environment through written and other forms of expression. This joint major is of particular interest to students who wish to pursue a career in environmental writing, creative non-fiction, science writing and/or journalism.

Program Requirements

Lower-Division Requirement

ENGL104-3 Introduction to Film

ENGL 209-3 Introduction to TV Studies

ENGL 231-3 An Introduction to Canadian Literature
ENGL 283-3 Introduction to Romantic Literature
BIOL 110-3 Introductory Ecology
FNST 100-3 Aboriginal Peoples of Canada
ENVS 101-3 Introduction to Environmental Citizenship
~~GEOG 100-3 Environments and People~~
GEOG 101-3 Human Geographies of Global Change
~~ENPL 205-3 Environment and Society~~
PHIL 202-3 Comparative Religion
or FNST 303-3 First Nations Religion and Philosophy

Note: CPSC 150-3, Computer Applications; or ~~ENGL 201-3 Computing in the Humanities~~ are is recommended for students without computing experience.

One of:

ENGL 102-3 Introduction to Poetry
ENGL 103-3 Introduction to Fiction
ENGL 270-3 Expository Writing
ENGL 271-3 Introduction to Creative Writing

One of:

ENGL 200-3 Gender and Literary Theory
ENGL 300-3 Theory
ENGL 400-3 Contemporary Theory

One of:

ENGL 211-3 Survey of English Literature I
ENGL 212-3 Survey of English Literature II
ENGL 284-3 Introduction to Victorian Literature
ENGL 285-3 Modern British Literature

One of:

~~GEOG 101-3 Human Geography~~
NREM 101-3 Introduction to Natural Resources Management and Conservation
GEOG 206-3 Social Geography
INTS 101-3 Canada and the World

Upper-Division Requirement

The following ~~thirty~~ 30 credit hours (~~ten~~ 10 courses) of environmental courses at the 300 or 400 level:

~~ENPL 319-3 Social Research Methods~~
ENVS 309-3 Women and Environmental Studies
or HIST 421-3 Special Topics in Environmental History
or INTS 470-3 International Environmental Policy
ENVS 325-3 Global Environmental Change: Science and Policy
ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement
HIST 360-3 Introduction to Environmental History
NREM 303-3 First Nations' Approaches to Resource Management
or FNST 304-3 First Nations Environmental Philosophy
NREM 306-3 Society, Policy and Administration
ENVS 414-3 Environmental and Professional Ethics
ENVS 440-3 Internship

or ENGL 444-(2-6) Internship
GEOG 420-3 Geographies of Environmental Justice
or GEOG 305-3 Political Ecology
PSYC 408-3 Environmental Problems and Human Behaviour
or ORTM 408-3 The Psychology of Recreation and Tourism

Twenty-four credit hours (eight courses) of English courses at the 300 or 400 level:

One of:

ENGL 309-3 Intermediate Studies in Film or Television
ENGL 331 Genres in Canadian Literature
ENGL 383-3 Romantic Literature
ENGL 384-3 Victorian Literature

Two of:

ENGL 430-3 Special Topics in Canadian Literature
ENGL 431-3 Northern BC Literature
ENGL 480-3 Science Fiction
ENGL 483-3 Special Topics in Romantic Literature
ENGL 486-3 Literature of the Fantastic
ENGL 493-3 Cultural Studies

Fifteen additional credit hours of English (five courses) are required to ensure the fulfillment of the 24 credit hour upper division requirement in English. Two courses may be chosen from the following list of English ancillary courses:

WMST 304-3 Contemporary Women's Writing in an International Frame
WMST 306-3 Indigenous Women: Perspectives
WMST 309-3 Gender and Film
WMST 401-3 Cultural Studies: Gender, Race and Representation
WMST 411-3 Contemporary Feminist Theories

Elective and Academic Breadth

Elective credit hours as necessary to ensure a minimum of 120 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15). Electives may be at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours.

"For Information" Items:

SCAPP201206.04

Changes to Calendar Course Description — MATH 336-3

Deo

That the change to the course description for MATH 336-3 Intermediate Differential Equations on page 246 of the 2011/2012 undergraduate calendar be approved as proposed.

Effective date: September 2012

CARRIED (Consent Agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~striketrough~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

MATH 336-3 Intermediate Differential Equations This course is a continuation of MATH 230-3 and is designed to increase the depth and breadth of students' knowledge pertaining to differential equations. Topics include existence and uniqueness theory for ordinary differential equations, series solutions of differential equations, linear system theory, phase plane analysis and stability, boundary value problems and Green's Functions, ~~general introduction to the theory~~ review of Fourier Series, ~~with an~~ additional applications to boundary value problems for the Heat Equation, Wave Equation and Laplace's Equation.

SCAPP201206.05

Changes to Course Prerequisites — MATH 403-3

Deo

That the change(s) to the prerequisite for MATH 403-3 Measure Theory and Integration, on page 246 of the 2011/2012 undergraduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (Consent Agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

MATH 403-3 Measure Theory and Integration This course focuses on the development and properties of Lebesgue measure and the Lebesgue integral, with generalization to integration in abstract measurable spaces. Topics include outer measure, measurable sets and Lebesgue measure, measurable functions, differentiation of integrals, and the extension of these concepts to more general settings.

Prerequisites: MATH 302-3 ~~or permission of the instructor~~

8.2 Senate Committee on Research and Graduate Studies Fondahl

"For Approval" Items:

S-201206.09

Changes to Admission Semesters — MSc Mathematical, Computer, and Physical Sciences

Deo

That, on the recommendation of the Senate Committee on Research and Graduate Studies, the changes to the admission semesters for the MSc Mathematical, Computer, and Physical Sciences, on pages 32 and 33 and on page 79 in the 2011/2012 graduate calendar, be approved as proposed.

Effective date: Upon approval by Senate

CARRIED (Consent Agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

(From pg 32-33)

February

- | | | |
|----|-----------|---|
| 1 | Wednesday | Application deadline for Business Administration (MBA) |
| 10 | Friday | *Last day to withdraw from January Semester courses
Without academic penalty |
| 15 | Wednesday | Application deadline for UNBC administered Graduate Awards
Application deadline for Graduate Studies for May Semester 2012
for: Interdisciplinary Studies (MA, MSc), Education (MEd)
Multidisciplinary Leadership Specialization, <u>Mathematical,</u> |

Computer, and Physical Sciences (MSc). Application deadline for Graduate Studies September Semester 2012 for: Business Administration (MSc), Community Health Science (MSc), Development and Economics (MA), Disability Management (MA), Education (MEd) Counselling Specialization, Special Education Specialization and Multidisciplinary Leadership Specialization, First Nations Studies (MA), Gender Studies (MA), Health Sciences (PhD), History (MA), Interdisciplinary Studies (MA, MSc), International Studies (MA), Mathematical, Computer, and Physical Sciences (MSc), Natural Resources and Environmental Studies (MA, MSc, MNRES and PhD), Nursing (MScN, MScN:FNP), Political Science (MA), Social Work (MSW)

20 Monday Beginning of Mid-Semester Break (no classes February 20-24)

(From pg 79)

Admission, Regulations and Committee Structures

Admission Requirements

In addition to the admission application requirements outlined in Section 1.0 of the Graduate Academic Calendar, acceptance to the MSc program is contingent upon the prospective student finding a member of the faculty to serve as her/his supervisor. Applicants must also provide a completed Teaching Assistantship Application and a completed Funding Worksheet. Both forms are included with the application material for this program. Normally, at least two of the three letters of recommendation, exclusive of any letter provided by an intended supervisor, must be from individuals who are able to comment on the applicant's academic and research potential. Application deadlines are found in this calendar under "Semester Dates" or online at: www.unbc.ca/calendar/graduate, also under "Semester Dates." The Mathematical, Computer and Physical Sciences MSc Program accepts students for the September and January Semesters. At the specific request of the prospective supervisor, an applicant may be considered for May admission. For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at www.unbc.ca/graduateprograms.

"For Information" Items:

SCRGS201206.06

Course Prerequisite Change — MATH 603-3

Deo

That the change(s) to the prerequisite for MATH 603-3 Measure Theory and Integration, on page 122 of the 2011/2012 graduate calendar, be approved as proposed.

Effective date: September 2012

CARRIED (Consent Agenda).

Details of the approved calendar text are as follows (for revisions, deleted text indicated by ~~strike through~~, new text indicated by underline, and [commentary, where included, in Courier New font within square brackets]):

MATH 603-3 Measure Theory and Integration This course focuses on the development and properties of Lebesgue measure and the Lebesgue integral, with generalization to integration in abstract measurable spaces. Topics include outer measure, measurable sets and Lebesgue measure, measurable functions,

differentiation of integrals, and the extension of these concepts to more general settings.

Prerequisites: MATH 302-3 or permission of the instructor

SCRGS201206.08

2012 Annual Report to Senate from the Senate Committee on Research and Graduate Studies

Deo

That the 2012 Annual Report (May 1, 2011 to April 30, 2012) from the Senate Committee on Research and Graduate Studies be approved by the Committee and forwarded to Senate for information.

Effective date: June 6, 2012

CARRIED (Consent Agenda).

8.3 Senate Committee on First Nations and Aboriginal Peoples

Dale

“For Information” Items:

SCFNAP201205.01

2012 Annual Report to Senate from the Senate Committee on First Nations and Aboriginal Peoples

Deo

That the annual report of the Senate Committee on First Nations and Aboriginal Peoples (SCFNAP) be approved and forwarded to Senate for information.

Effective date: June 2012

CARRIED (Consent Agenda).

8.4 Steering Committee of Senate

Iwama

“For Approval” Items:

Regular

S-201206.10

Revision to Senate Handbook — Order of Senate Agenda

Deo

That, on the recommendation of the Steering Committee of Senate, the Senate Handbook be revised to reflect the movement of the Report of the Registrar to follow the reports of the President and Provost.

Effective date: Immediately upon approval by Senate

CARRIED.

S-201206.11

Revision to Senate Handbook — Terms of Reference for Senate Committee on First Nations and Aboriginal Peoples

Casperson

That, on the recommendation of the Senate Committee on First Nations and Aboriginal Peoples and the Steering Committee of Senate, the changes to the Senate Committee on First Nations and Aboriginal Peoples Terms of Reference be approved as proposed.

Effective date: Immediately upon approval by Senate

CARRIED.

9.0 Other Business

Dr. Iwama thanked Dr. Fondahl for her work and contributions to the University while serving as Vice President, Research.

9.1 Report of the Registrar

Hanschen

Mr. Hanschen reported on several matters (report attached as Appendix II).

10.0 Information

10.1 Annual Report of the Harassment and Discrimination Advisor

Dr. Iwama noted that this report was included in the package and was provided for information.

11.0 S-201206.12

Move to In Camera Session

Hutchings

That the meeting move In Camera.

CARRIED.

12.0 S-201206.16

Adjournment

Whitcombe

That the Senate meeting be adjourned.

CARRIED.

The meeting ended at 4:25 p.m.

APPENDIX I

President's Report
Senate meeting of June 27, 2012
Prepared by Charlene Myers

Dr. Iwama was pleased to report that Dr. Ranjana Bird would be joining UNBC as the new Vice President, Research effective January 1, 2013. Dr. Bird is currently the Vice President Research and the University of Windsor. Dr. Geoff Payne will be acting in the position in the interim. Dr. Iwama expressed thanks to the search committee and others who contributed to the search process.

Dr. Iwama reported that UNBC has decided not to continue with Access Copyright. The decision was based on the likelihood that UNBC could put into place the required practices and procedures to adhere to the requirements of copyright law and to negotiate copyright clearances that we need. He then asked the University Librarian to provide further details of the plan to proceed in the absence of Access Copyright. Information sessions will be held over the summer to educate the University community on the matter.

Registrar's Report to Senate June 27, 2012

It's been just over a year on the job for me, and it's hard to believe how time has flown. With that in mind, I wanted to report on a few items and provide a heads-up for some things to expect.

Convocation: First off, I'd like to send off a "Thank You" to everyone that volunteered and participated in the 2012 Convocation events. We held 5 successful ceremonies in Prince George (x2), Terrace, Gitwinksihlkw, and Quesnel. We graduated 723 students and awarded 751 credentials this year. You probably noticed a few changes in Prince George, including an expanded stage on which faculty joined the platform party, the lunch time celebration, and other smaller changes. We've received a tremendous amount of feedback (including sound issues for faculty on the stage) and will be doing our best to implement any items for 2013. Planning will begin soon!

The Academic Year: As always, the academic year and academic dates are a hot topic, and have been so since I arrived last year. In order to have Senate's feedback on some of the issues, we have planned to hold a "Committee of the Whole" discussion at that August Senate meeting. It will allow us to have an open discussion about some of the items that we discussed during my presentation at that April Senate meeting. If you have specific questions or ideas that you would like to discuss, please let Charlene or me know so that we can bring them up during the Committee of the Whole discussion.

Course Scheduling: We are continuing our efforts to improve the course scheduling process and you will soon be receiving emails from the Scheduling Office. The emails will invite you to a series of open discussions on what you can prepare for in the future. We'll need faculty help in refining the Course Combinations that we've built and also in helping us determine "Supply & Demand" numbers (a term you'll begin to hear more often). We'd also like to provide you with advanced notice of the introduction of the "Data Collection Utility (DCU)" that we'd like to implement over the next year. This will move the collection of course scheduling information from a paper-based process to an online process. As we learn the system, we will be providing training sessions for faculty and admin assistants so that they can fully utilize the online system.