

MEMORIAL UNIVERSITY OF NEWFOUNDLAND
SENATE

The regular meeting of Senate was held on June 9, 2015 at 4:00 p.m. in the Lecture Theatre in the Physical Education Building, Room 2001.

102. PRESENT

Dr. N. Golfman (Acting Chair), Mr. G. Blackwood, Dr. H. Carnahan, Ms. B. Simmons (for Ms. S. Cleyle), Mr. B. Gardiner, Dr. A. Gaudine, Dr. D. Hardy Cox, Dr. C. Marra, Dr. F. Murrin, Dr. L. Phillips, Dr. C. Reynolds, Ms. S. Singleton, Dr. E. Waterman, Dr. W. Zerbe, Dr. S. Abhyankar, Dr. J. Connor, Dr. C. Couturier, Dr. J. Doré, Dr. I. Emke, Dr. D. Ford, Dr. T. Fridgen, Dr. G. George, Dr. M. Haghiri, Dr. J. Lokash, Dr. D. McKay, Dr. M. Mulligan, Mr. K. Rideout, Mr. B. Riggs, Dr. A. Rose, Dr. W. Schipper, Professor D. Walsh, Ms. B. Byrnes, Mr. R. Leamon, Ms. K. Maxwell, Mr. M. O'Keefe, Ms. E. Philpott, Ms. L. Robertson, Ms. S. Shannon.

Attending by Invitation for discussion of Item #5.A. New Master of Science in Boreal Ecosystems and Agricultural Sciences (MSc BEAS)

Dr. Robert Gallant, Head of Division of Science, Grenfell Campus
Dr. Adrian Unc, Associate Professor, Grenfell Campus
Dr. Jacqui Walsh, Chair of Business, Grenfell Campus

Attending by Invitation for discussion of the University Budget under Item #7 Remarks from the Chair

Mr. Kent Decker, Vice President (Administration & Finance)

103. APOLOGIES FOR ABSENCE

Apologies were received from The President, Dr. R. Marceau, Dr. M. Abrahams, Dr. K. Anderson, Ms. L. Busby, Professor A. Fisher, Dr. I. Fleming, Dr. D. Kelly, Dr. S. Kocabiyik, Dr. S. Mulay, Dr. M. Wernerheim, Mr. A. Mohideen.

104. MINUTES

It was moved by Dr. Ford, seconded by Dr. Abhyankar, and carried that the Minutes of the regular meeting held on May 12, 2015 be taken as read and confirmed.

CONSENT AGENDA

It was moved by Mr. Riggs, seconded by Dr. Murrin, and carried that the consent agenda, comprising the items listed in 105 to 107 below, be approved as follows:

105. REPORT OF THE SENATE COMMITTEE ON UNDERGRADUATE STUDIES

105.1 Department of Psychology

Page 508, 2014-2015 Calendar, under the heading 10.11.2 Majors Courses, insert a new course, PSYC 4980 (abbreviated title: The Psychology of Money), to read as follows:

“4980 The Psychology of Money and Financial Behavior is designed to help students understand the multitude of factors that influence decisions individuals make about money and other related objects of value. These factors include the perceptions, motivations, attitudes, emotions, personality characteristics, and cognitive process that underlie human interactions with money. The course will also explore the developmental and neurological bases of human monetary behavior as well as clinical aspects such as money related addictions, criminality, and psychopathology.

PR: PSYC 2520, 2570 and 2911, admission to a Major in Psychology or Behavioural Neuroscience, and any two 3000 level majors courses in Psychology”

105.2 Grenfell Campus - Articulation Agreement

Page 306, 2014-2015 Calendar, under the heading 8.8 Articulation Agreements with the College of the North Atlantic, add a new section to read as follows:

“8.8.10 Bachelor of Business Administration for Graduates of the Three-Year Business Management (Accounting) Diploma Program

Students who have graduated from the three-year Business Management diploma program (Accounting) offered by the College of the North Atlantic and who are seeking entry into the Grenfell Campus Bachelor of Business Administration (B.B.A.) program must have a minimum average of 65% in their diploma and will be awarded 75 credit hours of transfer credits applicable to the degree program.

Students will be required to complete an additional 45 credit hours for the Grenfell Campus B.B.A. as follows:

1. Business 2310, 3010, 3500, 4010, 4040, 4070
2. 3 credit hours in first year English
3. Mathematics 1000
4. 9 credit hours in elective courses chosen from Table 2 Business Electives as stated in section 8.5.2 *The Curriculum*
5. 12 credit hours in elective courses other than those listed in Table 2 Business Electives.

Grenfell Campus - Articulation Agreement (cont'd)

Recommended Bachelor of Business Administration Curriculum for CNA Transfer students of 3-year Business Management Diploma (Accounting)

| Fall Term | Winter Term | Spring Term |
|---|--|--|
| BUSN 3500 BUSN 4010 3 credit hours in first-year English MATH 1000 3 credit hours in elective courses. Refer to Section 8.8.10 above for elective course requirements. | BUSN 4040 12 credit hours in elective courses. Refer to Section 8.8.10 above for elective course requirements. | BUSN 2310 BUSN 3010 BUSN 4070 6 credit hours in elective courses. Refer to Section 8.8.10 above for elective course requirements. |

8.8.11 Bachelor of Business Administration for Graduates of the Three-Year Business Management (HRM) Diploma Program

Students who have graduated from the three-year Business Management diploma program (HRM) offered by the College of the North Atlantic and who are seeking entry into the Grenfell Campus Bachelor of Business Administration (B.B.A.) program must have a minimum average of 65% in their diploma and will be awarded 75 credit hours of transfer credits applicable to the degree program.

Students will be required to complete an additional 45 credit hours for the Grenfell Campus B.B.A. as follows:

1. Business 2110, 2310, 3010, 3410, 3500, 4010, 4040, 4070
2. Economics 2020
3. 3 credit hours in first year English
4. Mathematics 1000
5. 12 credit hours in elective courses other than those listed in Table 2 Business Electives as stated in section 8.5.2 *The Curriculum*.

Grenfell Campus - Articulation Agreement (cont'd)

Recommended Bachelor of Business Administration Curriculum for CNA Transfer students of 3-year Business Management Diploma (HRM)

| Fall Term | Winter Term | Spring Term |
|---|--|--|
| BUSN 3500 BUSN 4010 Economics 2020 3 credit hours in first-year English MATH 1000 | BUSN 2110 BUSN 3410 BUSN 4040 6 credit hours in elective courses. Refer to Section 8.8.11 above for elective course requirements. | BUSN 2310 BUSN 3010 BUSN 4070 6 credit hours in elective courses. Refer to Section 8.8.11 above for elective course requirements. |

8.8.12 Bachelor of Business Administration for Graduates of the Three-Year Business Management (Marketing) Diploma Program

Students who have graduated from the three-year Business Management diploma program (Marketing) offered by the College of the North Atlantic and who are seeking entry into the Grenfell Campus Bachelor of Business Administration (B.B.A.) program must have a minimum average of 65% in their diploma and will be awarded 75 credit hours of transfer credits applicable to the degree program.

Students will be required to complete an additional 45 credit hours for the Grenfell Campus B.B.A. as follows:

1. Business 2110, 2310, 3010, 3410, 3500, 4010, 4040, 4070
2. 3 credit hours in first year English
3. Mathematics 1000
4. 3 credit hours in an elective course chosen from Table 2 Business Electives as stated in section 8.5.2 *The Curriculum*
5. 12 credit hours in elective courses other than those listed in Table 2 Business Electives.

Grenfell Campus - Articulation Agreement (cont'd)

**Recommended Bachelor of Business Administration Curriculum for
CNA Transfer students of 3-year Business Management Diploma
(Marketing)**

| Fall Term | Winter Term | Spring Term |
|--|--|--|
| BUSN 3500 BUSN 4010 3 credit hours in first-year English MATH 1000 3 credit hours in elective courses. Refer to Section 8.8.12 above for elective course requirements. | BUSN 2110 BUSN 3410 BUSN 4040 6 credit hours in elective courses. Refer to Section 8.8.12 above for elective course requirements. | BUSN 2310 BUSN 3010 BUSN 4070 6 credit hours in elective courses. Refer to Section 8.8.12 above for elective course requirements. |

106. REPORT OF THE ACADEMIC COUNCIL OF THE SCHOOL OF GRADUATE STUDIES

106.1 Psychology

Page 670, 2014-2015 Calendar, under the heading 31.31.2 Program of Study, delete clause 2 and replace with the following:

“2. **Comprehensive Examination**

The Ph.D. comprehensive in Experimental Psychology shall be taken during the first year of the student’s program. The examination will consist of two parts. Part I consists of a broad review of the literature that normally pertains to the topic of the thesis area. The literature review should incorporate theoretical, methodological, and empirical findings. Part II consists of an oral defence of the literature review. The comprehensive exam aims to ensure that the student is knowledgeable about the range of theories, methodologies, and empirical findings that are fundamental to the chosen field of study.”

107. REPORTS OF SENATE COMMITTEES

Written reports were received for the information of Senators from the following Senate Committees:

- Academic Unit Planning Committee
- Senate Committee on Copyright
- Executive Committee of Senate
- Committee on Honorary Degrees and Ceremonial
- Senate Committee on Academic Appeals

Reports of Senate Committees (cont'd)

- Senate Committee on Elections and Committees
- University Committee on Admissions
- Senate Advisory Committee on the Library
- Senate Committee on Undergraduate Studies

The following faculty representative, whose term is expiring at the end of August 2015, to continue with a new term as a member of a Senate Committee, effective September 1, 2015, and expiring August 31, 2018, was approved:

Senate Committee on Academic Appeals Dr. Gerard Farrell
(Medicine)

The following faculty representative, to fill a vacancy on a Senate Committee, resulting from one member's resignation, with a term of office to commence immediately and expiring August 31, 2017:

University Planning and Budget Committee Dr. Holly Pike
(Grenfell Campus)

REGULAR AGENDA

108. REPORT OF THE ACADEMIC COUNCIL OF THE SCHOOL OF GRADUATE STUDIES
- 108.1 New Master of Science in Boreal Ecosystems and Agricultural Sciences (MscBEAS)

It was moved by Dr. Murrin, seconded by Dr. Abhyankar, and carried that on page 628, 2014-2015 Calendar, directly before the heading 26 Regulations Governing the Degree of Master of Science in Kinesiology insert a new MSc program, renumbering remaining headings accordingly, with regulations to read as follows:

“26 Regulations Governing the Degree of Master of Science in Boreal Ecosystems and Agricultural Sciences (M.Sc. in BEAS)

Associate Professor and Division Head (Grenfell Campus)
R. Gallant

26.1 Qualifications for Admission

To be considered for admission, applicants shall hold a Bachelor's (Honours) degree normally in Science, Agriculture, Forestry, Engineering, Geography, or Environmental Science with at least second class standing, or equivalent, from an institution recognized by the Senate or shall have qualifications

New Master of Science in Boreal Ecosystems and Agricultural Sciences (MscBEAS) (cont'd)

and/or experience in environmental science acceptable to the Dean of Graduate Studies and the Grenfell Campus graduate committee. The Grenfell Campus graduate committee makes recommendations on admission to the Dean of Graduate Studies for this program.

The Degree is offered by the Division of Science, Grenfell Campus to full-time and part-time students in Boreal Ecosystems and Agriculture research areas focussed on, but not exclusively to, 1) Economics and Social Science, 2) Plant Sciences, 3) Soil and Land Resource, and 4) Water Resources.

Admission is limited and competitive, and will follow the general qualifications for admission to Masters Programs at Memorial University of Newfoundland as set out under General Regulations, Qualifications for Admission. All applicants found academically acceptable to the M.Sc. BEAS program are required to have a faculty supervisor before final acceptance can be offered.

As well, applicants are required to demonstrate English proficiency by submission of a minimum score in TOEFL, IELTS, or another acceptable language test, in accordance with General Regulation 4.1.7.

26.2 Program of Study and Research

1. The program of study for the M.Sc. BEAS degree shall consist of the successful completion of a program of courses and a thesis embodying original research.
2. Every candidate shall successfully complete at least 12 credit hours as per program requirements (see 1.3 below). Undergraduate courses at the 4th year level may be required at the recommendation of the supervisory committee; these courses do not count against the required graduate credit requirements but are necessary for graduation.
3. Every candidate shall submit a thesis (see General Regulation Theses and Reports) on an approved subject in which systematic research has been conducted under the direction of the Supervisor recommended by the academic unit concerned and approved by the Divisional Head.
4. In addition to courses and thesis research, it is a requirement that all graduate students of this program must participate in Grenfell campus-wide graduate student seminars. Note: this is graded by supervisor(s) for participation as satisfactory/unsatisfactory; a satisfactory evaluation is required for graduation.

26.3 Program Requirements

Students admitted to the program must complete a research thesis under the supervision of a faculty member or members, and a minimum of four courses

New Master of Science in Boreal Ecosystems and Agricultural Sciences (MscBEAS) (cont'd)

(12 credit hours) as determined by the thesis supervisor. Three courses are selected from four core courses. A fourth course can be selected from a list of optional courses.

All students must complete three core (3) courses:

BEAS 6000 - Issues in Boreal Ecosystems and Agricultural Sciences (3 credit hours). This course will initially be offered during the Fall semester.

BEAS 600A/B - Graduate Research Seminar (3 credit hours). Students will normally register for BEAS 600A in the Fall semester of their program of study BEAS 600B in the following Winter semester. A grade of NC (No Grade Expected) will be assigned BEAS 600A.

Students must also complete one of the two following courses:

BEAS 6002 or BEAS 6003 - Advanced Quantitative Research Methods for the a) Natural Sciences (BEAS 6002) or b) Social Sciences (BEAS 6003) (3 credit hours)

Further three (3) credit hours will be accumulated in elective courses related to the student's research area.

26.4 Focus Areas and Sample Elective Courses

| Economics & Social Science | Plant Science | Soil and Land Resource | Water Resources |
|---|--|---|---|
| BEAS 6010: Agroforestry Economics | BEAS 6020: Management of Crop Nutrition BEAS 6021 Organic Farming for Sustainable Agriculture BEAS 6022: Plant Biochemistry BEAS 6023: Plant Physiology | BEAS 6030: Chemical Speciation Modeling for Environmental Matrices BEAS 6031: Soil Functions: Soil as a Bioreactor BEAS 6032: Environmental Soil Physics BEAS 6033: Soil and water conservation | BEAS 6040: Advanced Groundwater Management BEAS 6041: Applied Hydrology BEAS 6042: Soil and Groundwater Remediation |

New Master of Science in Boreal Ecosystems and Agricultural Sciences
(MscBEAS) (cont'd)

26.5 Evaluation

1. In order to continue in the School of Graduate Studies and in order to qualify for a Master's Degree, a candidate shall obtain an A or B grade in each program course. (See Evaluation, Evaluation of Graduate Students).
2. When it has been determined, on the basis of consultation with the candidate, the instructors in graduate courses, and the thesis Supervisor, that a candidate's work has fallen below a satisfactory level, the Supervisor or the Head of the appropriate academic unit may recommend to the Divisional Head that such a candidate be required to withdraw from the program. (See Evaluation, Evaluation of Graduate Students).

26.6 Study Options

Students are able to study in a full-time or part-time capacity.

26.7 Courses

BEAS 6000: Issues in Boreal Ecosystems and Agricultural Sciences

BEAS 600A/B: Graduate Research Seminar

BEAS 6002: Advanced Quantitative Research Methods for the Natural Sciences

BEAS 6003: Advanced Quantitative Research Methods for the Social Sciences

BEAS 6010: Agriculture and Forestry Economics

BEAS 6020: Management of Crop Nutrition

BEAS 6021: Organic Farming for Sustainable Agriculture

BEAS 6022: Plant Biochemistry

BEAS 6023: Plant Physiology

BEAS 6030: Chemical Speciation Modeling for Environmental Matrices

BEAS 6031: Soil Functions: Soil as a Bioreactor

BEAS 6032: Environmental Soil Physics

BEAS 6033: Soil and Water Conservation

BEAS 6040: Advanced Groundwater Management

BEAS 6041: Applied Hydrology

BEAS 6042: Soil and Groundwater Remediation

BEAS 6050-6150: Special topics in Boreal Ecosystems and Agricultural Sciences”

109. Constitution of the School of Nursing

A memorandum dated April 24, 2015, was received from Dr. Alice Gaudine, Dean, School of Nursing, proposing amendments to its Constitution and

Constitution of the School of Nursing (cont'd)

Bylaws which were accepted by the School of Nursing's Academic Council on April 17, 2015.

It was moved by Dr. Gaudine, seconded by Dr. George, and carried that the proposed amendments to the Constitution and Bylaws of the School of Nursing be approved for submission to the Board of Regents.

110. REMARKS FROM THE CHAIR - QUESTIONS/COMMENTS FROM SENATORS

Dr. Golfman invited Mr. Kent Decker, Vice-President (Administration and Finance) to give an update on the University Budget 2015-16 allocation as approved by Government.

Mr. Decker gave a slide presentation and responded to questions from Senators.

111. ADJOURNMENT

The meeting adjourned at 4:55 p.m.

CHAIRMAN

SECRETARY