## MEMORIAL UNIVERSITY OF NEWFOUNDLAND SENATE

The regular meeting of Senate was held on March 13, 2012 at 4:00 p.m. in Room E5004, Education Building.

#### 76. PRESENT

The President, Dr. D. Wardlaw, Dr. P. Fisher (for Mr. G. Blackwood), Dr. M. Bluechardt, Dr. M. Abrahams, Dr. K. Anderson, Ms. L. Busby, Dr. A. Card, Mr. G. Collins, Dr. N. Golfman, Ms. K. Kennedy, Dr. J. McFetridge-Durdle, Dr. L. Rankin, Dr. R. Venkatesan, Dr. W. Zerbe, Dr. J. Connor, Dr. G. Farrell, Dr. A. Fiech, Dr. D. Foster, Dr. S. Ghazala, Dr. R. Helleur, Dr. D. Kelly, Dr. P. Marino, Dr. D. McKay, Dr. W. Okshevsky, Dr. J. Parsons, Dr. D. Peters, Mr. B. Riggs, Professor G. Riser, Dr. A. Rose, Dr. C. Sharpe, Professor D. Walsh, Dr. M. Wernerheim, Dr. P. Wilson, Ms. K. Keats, Mr. J. Robinson, Ms. L. George, Ms. A. Haighway, Ms. A. Howley, Mr. J. Jeddore, Mr. M. Kehoe, Mr. R. Leamon, Mr. R. Murphy, Ms. C. Simms, Mr. M. Walsh.

### 77. APOLOGIES FOR ABSENCE

Apologies were received from Dr. A. Al-Krenawi, Dr. L. Hensman, Dr. E. Waterman, Dr. F. Balisch, Dr. S. Corbin-Dwyer, Dr. K. Gallagher, Dr. G. George, Dr. D. Gustafson, Dr. D. Kimberley, Dr. S. Kocabiyik, Dr. S. LeFort, Dr. S. Mulay.

#### 78. <u>MINUTES</u>

It was moved by Dr. Abrahams, seconded by Dr. Sharpe, and carried that the Minutes of the regular meeting held on February 14, 2012, be taken as read and confirmed.

#### **CONSENT AGENDA**

It was moved by Mr. Riggs, seconded by Dr. Golfman, and carried that the consent agenda, comprising the items listed in 79 below, be approved as follows:

# 79. REPORT OF THE SENATE COMMITTEE ON UNDERGRADUATE STUDIES

#### 79.1 Grenfell Campus

Page 316, 2011-2012 Calendar, under the heading 10.32.3 3<sup>rd</sup> Year, amend Visual Arts 3300 as follows:

**"3300 Intermediate Printmedia I** is projects in printmedia. The course will introduce contemporary printing technologies and media applications in conjunction with development of personal expression and critical awareness in the use of printmedia.

AR: attendance is required

CR: the former Visual Arts 3310 and 3320

OR: 6 hours of studio per week

PR: 6 credit hours from any of Visual Arts 2310, 2311, 2320, 2321"

#### 79.2 Department of Economics

Page 112, 2011-2012 Calendar, under the heading 9.10.6 Major in Economics (Co-operative) (B.A. or B.Sc.), subheading Economics Co-operative Education Option (ECEO), in the second paragraph, delete the sentence "The timing of the Work Terms and the structure of the ECEO generally are such that employers stand to gain from the acquired employable skills of economists in training."

Page 112, 2011-2012 Calendar, under the heading 9.10.6 Major in Economics (Co-operative) (B.A. or B.Sc.), subheading 1. Admission Requirements, in clause b., delete "The deadline for applications for admission to Term 1 is March 1."

Page 112, 2011-2012 Calendar, under the heading 9.10.6 Major in Economics (Co-operative) (B.A. or B.Sc.), subheading 1. Admission Requirements, amend clause e. to read as follows:

"e. Students who have already completed more than the 30 credit hours that are required for admission to the program may apply for entry into the program with *Advanced Standing* into a Term beyond Term 1. Students with Advanced Standing will be placed in that term of the program judged to be appropriate considering the number of credit hours."

Page 112, 2011-2012 Calendar, under the heading 9.10.6 Major in Economics (Co-operative) (B.A. or B.Sc.), subheading 2. Program of Study, amend section to read as follows:

- "a. Promotion from each Term requires a passing grade in all .... the 60% average."
- b. In addition to the 30 credit hours required for admission, students are required to complete a total of 120 credit hours and three Work Terms. Students wishing to change the sequence of the work terms must first consult with the Co-op Coordinator and receive written approval from the Head of the Department or delegate. Students must complete their program on an academic term.

Students are expected to enroll in courses in the academic terms in the sequenced order as set out in the table Major in Economics (Cooperative Option) B.A. Academic Course Program or in the table Major in Economics (Cooperative Option) B.Sc. Academic Course Program. Students wishing to change the sequence of the courses and/or reduce the course load required in the academic terms must consult with the Coop Coordinator and receive written approval from the Head of the Department or delegate. Unspecified credits may be used to fulfill elective requirements only.

c. UNIVERSITY REGULATIONS - General Academic Regulations (Undergraduate) Classification of Students notwithstanding, students do not require special permission to register for courses while on work terms if the courses are in addition to the prescribed program."

#### Department of Economics (cont'd)

Page 113, 2011-2012 Calendar, under the heading 9.10.7 Honours in Economics (Co-operative), (B.A. or B.Sc.), amend clause 2.e. to read as follows:

"e. Promotion from each Term requires a grade of 70% in all .... Regulations for the Honours Degree."

Page 113, 2011-2012 Calendar, under the heading <u>9.10.7 Honours in Economics (Co-operative) (B.A. or B.Sc.)</u>, amend clause 2.f. to read as follows:

"f. In addition to the 30 credit hours required for admission, students are required to complete 120 credit hours and complete three Work Terms. Students wishing to change the sequence of the work terms must first consult with the Co-op Coordinator and receive approval in writing from the Head of the Department or delegate. Students must complete their program on an academic term."

Page 113, 2011-2012 Calendar, under the heading <u>9.10.7 Honours in Economics (Co-operative) (B.A. or B.Sc.)</u>, amend clause 2.g. to read as follows:

"g. Courses shall normally be taken in academic terms in the sequenced order as set out in the table Honours in Economics (Co-operative Option) B.A. Academic Course Program or in the table Honours in Economics (Co-operative Option) B.Sc. Academic Course Program. Students wishing to change the sequence of the courses and/or reduce the course load required in the academic terms must consult with the Co-op Coordinator and receive written approval from the Head of the Department or delegate. Unspecified credits may be used to fulfill elective requirements only."

#### **REGULAR AGENDA**

# 80. REPORT OF THE SENATE COMMITTEE ON UNDERGRADUATE STUDIES

It was moved by Mr. Riggs, seconded by Dr. Abrahams, and carried that the following calendar changes (80.1 - 80.5) be approved. Because of an administrative error which delayed consideration of these changes by the Senate Committee on Undergraduate Studies and Senate, it was also agreed to request that these changes be included in the 2012-2013 University Calendar.

### 80.1 Department of Geography

Page 136, 2011-2012 Calendar, under the heading <u>9.17.8 Course</u> <u>Descriptions</u>, amend the title and course description for Geography 1050 to read as follows:

"1050 Geographies of Global Change provides perspectives on the major geographical challenges and changes facing the contemporary globe, including: climate and environmental change, sustainability, human development, economic globalization, cultural change, and population and

#### Department of Geography (cont'd)

migration. Using the integrative skills of geographical analysis, the course prepares students for advanced study in geography and citizenship in the modern world.

CR: 1000, 1001, former 1010, former 1011"

#### 80.2 Department of Earth Sciences

Page 474, 2011-2012 Calendar, under the heading <u>9.5.3 Third Year</u>, amend the prerequisite of Earth Sciences 3170 to read as follows:

"PR: EASC 2905, Physics 1051 (or 1021 or 1054); Mathematics 1001; Mathematics 2000 or Statistics 2510 or Statistics 2550"

Page 474, 2011-2012 Calendar, under the heading <u>9.5.3 Third Year</u>, amend the prerequisite of Earth Sciences 3172 to read as follows:

"PR: EASC 2905, Physics 1051 (or 1021 or 1054); Mathematics 1001; Mathematics 2000 or Statistics 2510 or Statistics 2550"

Page 475, 2011-2012 Calendar, under the heading 9.5.4 Fourth Year, amend the prerequisite of Earth Sciences 4800 to read as follows:

"PR: EASC 3811, and Statistics 2510 or Statistics 2550 or Mathematics 2000"

Page 475, 2011-2012 Calendar, under the heading <u>9.5.4 Fourth Year</u>, amend the course description of Earth Sciences 4105 to read as follows:

"4105 High Resolution Geophysics is a senior-level-field-based course in high resolution geophysics with an emphasis on environmental and mineral exploration applications. Techniques used may include ground probing radar, refraction seismology, magnetic surveying, gravimetry, electrical and electromagnetic methods. This course has a laboratory component in which students conduct a series of surveys over a specific site and process and interpret the collected data."

Page 474, 2011-2012 Calendar, under the heading <u>9.5.3 Third Year</u>, amend last sentence of the course description for Earth Sciences 3905 to read as follows:

"This course will be offered during a special session immediately following the examination period in a given semester."

Page 447, 2011-2012 Calendar, under the heading <u>8.5.4.1 Common Block of Required Courses</u>, amend clause 2 to read as follows:

"2. Earth Sciences 2030, 2031, 2401, 2502, 2702, 2905, 3420, 3905."

Page 432, 2011-2012 Calendar, under the heading <u>5.1.19 Earth Sciences and Physics Joint Honours</u>, amend clause 2 to read as follows:

"2. Earth Sciences 2030, 2401, 2502, 2702, 2905, 3170, 3172, 3420, 3905, 4171, 4173, 4179."

#### Department of Earth Sciences (cont'd)

Delete clause 4 which reads "4. One of Physics 3810 or Mathematics 3202."

Renumber clause 5 as clause "4" and amend to read as follows:

"4. Mathematics 2000, 2050, 3202, and 3260."

Add a new clause 5 as follows:

"5. Either Earth Sciences 499A/B or Physics 490A/B."

Page 433, 2011-2012 Calendar, under the heading <u>5.2.9 Earth Sciences and Physics Joint Major</u>, amend clause 2 to read as follows:

"2. Earth Sciences 2030, 2401, 2502, 2702, 2905, 3170, 3172, 3420, 3905; plus a 3 credit hour course in Earth Sciences 4100 series."

Delete clause 4 which reads "4. One of Physics 3810 or Mathematics 3202."

Renumber clause 5 as clause "4" and amend to read as follows:

"4. Mathematics 2000, 2050 and 3202."

#### 80.3 Department of Biochemistry

Page 463, 2011-2012 Calendar, under the heading <u>9.1 Biochemistry</u>, for Biochemistry 499A and 499B, (i) delete "or both Departments in the case of a Joint Honours degree" from the second sentence of the course description; and (ii) delete the credit restriction.

Page 463, 2011-2012 Calendar, under the heading <u>9.1 Biochemistry</u>, amend the course number of Biochemistry "4241-4249" to read Biochemistry "4242-4249".

Page 429, 2011-2012 Calendar, under the heading <u>5.1.7 Biochemistry</u> (Nutrition) and Psychology (Behavioural Neuroscience) Joint Honours, in clause 2, add "3107" immediately after "3105".

Page 440, 2011-2012 Calendar, under the heading <u>8.1.3.1 Major in Nutrition</u>, in clause 2.b., add Biochemistry "3052" to the existing courses.

Page 440, 2011-2012 Calendar, under the heading <u>8.1.3.2 Honours Degree in Nutrition</u>, in clause 3.b., add Biochemistry "3052" to the existing courses.

## 80.4 Departments of Chemistry and Physics

Page 430, 2011-2012 Calendar, under the heading <u>5.1.13 Chemistry and</u> Physics Joint Honours, amend clause 1 to read as follows:

"1. Mathematics 1000, 1001, 2000, 2050, and 3260."

Amend clause 5 to read as follows:

5. Chemistry 1050 and 1051 or (Chemistry 1010, 1011 and 1031) or (Chemistry 1200 and 1001), 2100, 2210, 2301 (or 2300), 2302, 2400,

#### Departments of Chemistry and Physics (cont'd)

2401, 3211, 3303, 3410, 3500, 4303, 4304 and 6 additional credit hours in Chemistry courses numbered 3000 or higher."

Add a new clause 7 as follows:

"7. Six credit hours in English. English 1110 is recommended."

#### 80.5 Department of Chemistry

Page 469, 2011-2012 Calendar, under the heading <u>9.3 Chemistry</u>, amend Chemistry 1010 to read as follows:

"1010 Introductory Chemistry I examines descriptive chemistry; measurements; atoms; molecules; the mole; mole calculations and reaction stoichiometry; chemical bonding; gases; thermochemistry, atomic structure, periodic properties; the physical properties of matter.

AR: attendance is required in the laboratory component of this course. Failure to attend may result in a failing grade or deregistration from the course.

LC: 4 LH: 3

PR: It is recommended that students have at least 70% in high school Academic Mathematics 3204, or a pass in any university level mathematics course.

UL: only 6 science credit hours will be awarded for a major or honours in Chemistry from the following course groups: CHEM 1010/1011/1031, or CHEM 1810/1200/1001 (Grenfell Campus)."

Page 469, 2011-2012 Calendar, under the heading <u>9.3 Chemistry</u>, amend Chemistry 1011 to read as follows:

"1011 Introductory Chemistry II examines balancing redox reactions; chemical bonding including VSEPR shapes and polarity; introduction to valence bond theory and hybridization; liquids, solids and intermolecular forces; chemical kinetics; chemical equilibrium; acids and bases; solubility equilibrium; electrochemistry.

AR: attendance is required in the laboratory component of this course. Failure to attend may result in a failing grade or deregistration from the course.

LC: 4 LH: 3

PR: CHEM 1010

UL: only 6 science credit hours will be awarded for a major or honours in Chemistry from the following course groups: CHEM 1010/1011/1031, or CHEM 1810/1200/1001 (Grenfell Campus)."

Page 469, 2011-2012 Calendar, under the heading <u>9.3 Chemistry</u>, amend the prerequisite of Chemistry 3210 to read as follows:

"PR: CHEM 2210, CHEM 2301 (or CHEM 2300), and CHEM 2302"

Page 469, 2011-2012 Calendar, under the heading <u>9.3 Chemistry</u>, amend the prerequisite of Chemistry 3211 to read as follows:

#### Department of Chemistry (cont'd)

"PR: CHEM 2210, CHEM 2301 (or CHEM 2300), and CHEM 2302"

Page 469, 2011-2012 Calendar, under the heading <u>9.3 Chemistry</u>, for Chemistry 3500, (i) delete "LC: not more than 6 credit hours per week"; (ii) amend "LH: not more than 6 hours per week" to read "LH: 3"; and (iii) amend prerequisite to read: "PR: CHEM 2210, CHEM 2302 (or CHEM 2300) and CHEM 2401".

Page 469, 2011-2012 Calendar, under the heading <u>9.3 Chemistry</u>, for Chemistry 4151, (i) delete "LC: not more than 6 hours per week"; and (ii) amend "LH: not more than 6 hours per week" to read "LH: 3".

Page 469, 2011-2012 Calendar, under the heading <u>9.3 Chemistry</u>, for Chemistry 4152, (i) delete "AR: attendance is required in the laboratory component of this course. Failure to attend may result in a failing grade or deregistration from the course."; (ii) delete "LC: not more than 6 hours per week"; and (iii) delete "LH: not more than 6 hours per week".

#### 81. Review of D2L for Senate Meetings

On behalf of the Executive Committee of Senate, Mr. Collins noted that a review of D2L for Senate meetings is appropriate following use of the system by Senate for the 2011/2012 academic year. The Executive Committee of Senate is recommending that Senate reactivate the ad hoc Committee on Reducing the Paper Dependency of Senate in May 2012 to conduct this review and also to provide an update regarding the University's progress to procure a meeting management solution to be used to manage meetings at Memorial and reduce paper dependency.

It was moved by Mr. Collins, seconded by Dr. Zerbe, and carried that the ad hoc Committee on Reducing the Paper Dependency of Senate be reactivated to undertake this review. Mr. Collins noted that his office will work with the Committee on Elections and Committees with regard to the membership of this ad hoc committee.

#### 82. Item for Information

#### 82.1 The Executive Committee of Senate denied the following appeal:

ECS 2011-2012: #8 - Appeal against the Senate Committee on Undergraduate Studies and the Committee on Undergraduate Studies, Faculty of Business Administration, to deny the student's request that he/she be granted permission to complete Business 2400 concurrently with Business 3401 in the current Winter Semester 2012.

# 83. REMARKS FROM THE CHAIR - QUESTIONS/COMMENTS FROM SENATORS

Dr. Kachanoski noted that Senators who attended the December 13, 2011 meeting of Senate will recall that Senate received the following recommendation from the Committee on Academic Appeals concerning student appeal ECS 2010-11: #16:

#### Remarks from the Chair - Questions/Comments from Senators (cont'd)

"Given the evidence considered by the panel, it is the recommendation of the panel that Student B's appeal be allowed as it was not established to the satisfaction of the panel that he was guilty of the charge of failure to follow the relevant University/Faculty/School guidelines on ethics.

The recommendation of the panel is a reflection of an exhaustive investigation (August - December) and considerable deliberation. It is noted that the panel was not unanimous in its final recommendation."

It was then moved and seconded that the recommendation of the Committee be approved and that the appeal be upheld. Following extensive discussion it was the decision of Senate on December 13, 2011 to defeat the motion and hence deny the appeal.

Dr. Kachanoski informed Senate that the student involved applied to the Supreme Court of Newfoundland and Labrador Trial Division to set aside the decision of Senate and order the University to allow the appeal and readmit the student to the Faculty of Business Administration. On March 5, 2012, the University was informed that the student was successful and the court set aside the decision of Senate rejecting the appeal committee's advice and instead implemented the recommendation contained in the Report of the Senate Committee on Academic Appeals to accept the student's appeal. Dr. Kachanoski noted that we will receive from General Counsel of the University in due course a memorandum which addresses the decision and its implications.

In this regard, Dr. Kachanoski advised that the Executive Committee of Senate has established a small working group comprised of representatives from the Senate Committee on Undergraduate Studies and from the Academic Council of the School of Graduate Studies to review the university's appeal procedures. That working group will be seeking legal advice as part of its review process. Again, Senate will receive a report on this matter in due course.

Dr. Kachanoski noted that he just received a report on undergraduate admission from the Office of the Registrar advising that undergraduate applications for Fall Semester 2012 have increased by 10% compared to Fall Semester 2011.

Dr. Kachanoski reported on his major activities since the last meeting noting in particular activities relating to meetings with government ministers and officials relating to budget consultations and proposals for capital projects; meetings with community groups in both St. John's and Grand Falls-Winsor; internal meetings with Department Heads in the Faculty of Arts and various donor events.

In response to a question from Dr. Okshevsky regarding the status of the Joint Government/University Committee on University Autonomy, Dr. Kachanoski noted that there is a vacancy on the membership of the Committee until a permanent Deputy Minister of Advanced Education and Skills is appointed. Dr. Kachanoski also noted the many dimensions of autonomy in addition to those relating to the appointment of a President which were referenced in the report entitled *Balancing Autonomy and Accountability*. Other areas where Canadian Universities have varying degrees of autonomy include approval of

## Remarks from the Chair - Questions/Comments from Senators (cont'd)

new academic programs, fiscal autonomy with respect to borrowing for both current accounts and capital projects and pension deficits.

Dr. Wilson noted that the AUCC guidelines on University autonomy and membership should provide a benchmark for the Joint Committee.

Dr. Kachanoski noted that the University continues to press for meetings of the Joint Committee.

The meeting adjourned at 4:35 p.m.	
CHAIRMAN	SECRETARY