

MEMORIAL UNIVERSITY OF NEWFOUNDLAND
SENATE

The regular meeting of Senate was held on January 10, 2006, at 4:00 p.m. in Room E5004, Education Building.

52. PRESENT

The President, Dr. M. Collins (on behalf of Dr. E. Campbell), Dr. J. Ashton, Dr. S. Birnie-Lefcovitch, Mr. G. Blackwood, Dr. M. Bluechardt, Dr. R. Hammett (on behalf of Dr. A. Collins), Mr. G. Collins, Dr. T. Gordon, Dean G. Gorman, Dean R. Gosine, Dr. L. Hensman, Dean C. Jablonski, Dr. S. LeFort, Dean R. Lucas, Dean J. Rourke, Ms. D. Whalen, Interim Dean S. Wolinetz, Dr. K. Aziz, Mr. K. Baker, Dr. E. Brown, Dr. G. Clark, Mr. C. Dennis, Mr. E. Durnford, Dr. A. Gill, Dr. J. Harris, Dr. R. Helleur, Dr. L. Hermanutz, Dr. O. Janzen, Dr. F. King, Professor V. Kuester, Dr. D. McKay, Dr. D. Moralejo, Dr. M. Morrow, Dr. W. Okshevsky, Dr. D. Peters, Dr. D. Pike, Dr. J. Quaicoe, Professor G. Riser, Dr. C. Sharpe, Dr. M. Tate, Mr. R. Trenholm, Dr. D. Tulett, Professor D. Walsh, Dr. J. Whitehead, Dr. P. Wilson, Dr. J. Wright, Ms. S. MacCarthy, Mr. S. Sullivan, Ms. K. Giroux-Bougard, Mr. M. Lovell, Mr. J. Shaw.

The Chair opened the meeting by welcoming Senators back for the first meeting of the new calendar year and by wishing Senators a happy, productive and prosperous new year. He extended a special welcome to Dr. Mary Bluechardt, Director, Human Kinetics and Recreation. He also extended a welcome back to Dr. Tom Gordon who recently returned from an administrative leave.

Dr. Meisen noted that Ms. Laura Scott, University Library, and Dr. Vernon Richardson, Faculty of Medicine have resigned from Senate effective December 31, 2005 and he thanked them for their contribution to the Senate.

53. APOLOGIES FOR ABSENCE

Apologies were received from Dr. R. Adamec, Mr. E. Andrews, Dr. E. Campbell, Dr. A. Collins, Dr. C. Loomis, Dr. Vit Bubenik, Dr. M. Daneshtalab, Captain J. Ennis, Dr. S. Kocabiyik, Dr. J. Wyse

54. MINUTES

The Minutes of the regular meeting held on December 13, 2005, were taken as read and confirmed.

REPORT OF THE EXECUTIVE COMMITTEE OF SENATE

It was agreed by separate motion where necessary, that the report of the Executive Committee be approved as follows:

55. Report of the Committee on Honorary Degrees and Ceremonial

Senate moved into a closed session for this item of business in accordance with **Section IV.E.2. SENATE MEETINGS AND PROCEDURES** of the Handbook of Senate By-Laws and Procedures which reads:

Matters of a confidential nature, including honorary degrees, shall be discussed in closed session; observers are not permitted to attend closed sessions.

The names of 12 candidates recommended by the Committee on Honorary Degrees and Ceremonial were presented to the Senate for awarding of doctoral degrees honoris causa. Members were given the opportunity to discuss the merits of each of the candidates before voting. Upon voting by a show of hands, each candidate was approved by at least a two-thirds majority vote.

The Chair reviewed the list of candidates who had previously been approved for the award of an honorary degree but who have not yet received their degree and informed Senators that the list is available for viewing in the Office of the Secretary of Senate.

Dr. Wolinetz extended congratulations to the Committee on Honorary Degrees and Ceremonial for bringing forward an extraordinary and excellent array of candidates to Senate for consideration. The President thanked Dr. Wolinetz and indicated that he will convey Senate's thanks to that Committee at its next meeting.

CONSENT AGENDA

It was moved by Professor Walsh, seconded by Dr. Jablonski, and carried that the consent agenda, comprising Items 56, be approved as follows:

56. REPORT OF THE SENATE COMMITTEE ON UNDERGRADUATE STUDIES

56.1 Marine Institute

Page 81, 2005-2006 Calendar, under the heading 8. Course Descriptions, delete the prerequisite for course MSTM 4002 (as approved at a meeting held on November 8, 2005) and replace with the following:

“PR: MSTM 4001”

Page 79, 2005-2006 Calendar, following the heading Table 1 Bachelor of Maritime Studies - Course Requirements for all Students, under the column Electives, insert the following course:

“MSTM 4005”.

Marine Institute (cont'd)

Page 80, 2005-2006 Calendar, in Table 3 Bachelor of Technology - Engineering and Applied Science Technology Option, under the column Group A Electives, insert the following course:

“MSTM 4005”.

Page 81, 2005-2006 Calendar, following the heading 8. Course Descriptions, insert the following new course:

“**MSTM 4005 Trends and Issues in International Shipping** will provide students with an understanding of how regulatory bodies and their legislation have evolved to affect the modern seafarer trading internationally. This course will develop an understanding of the various rules and regulations dealing with Classification, ISM, MAPROL, SOLAS and SIRE inspections which have to be dealt with on a daily basis at sea.”

Page 78, 2005-2006 Calendar, following the heading 3.2. Admission Requirements for Applicants to the Bachelor of Maritime Studies Program, delete Clauses 3.2.1., 3.2.2. and 3.2.3. in their entirety and replace with the following:

“**3.2.1.** An applicant must submit a form for admission/readmission to the Bachelor of Maritime Studies program along with the form for admission/readmission to the University. This application must include all required documentation including proof of the diploma or certificate required for admission in a specific category.

3.2.2. Categories for admission to the Bachelor of Maritime Studies

Applicants must meet the general admission/readmission requirements of the University and be eligible for admission to the Bachelor of Maritime Studies program in one of the following categories:

- Category A: applicants holding a diploma from the Marine Institute in nautical science, marine engineering technology, naval architecture technology or marine engineering systems design technology or marine engineering technology,
- Category B: applicants holding a Canadian Technology Accreditation Board accredited, or Transport Canada approved, diploma in marine engineering technology or nautical science,
- Category C: applicants holding a Canadian or non-Canadian diploma similar to an accredited or Transport Canada approved Marine Institute diploma in nautical science, marine engineering technology, naval architecture technology or marine engineering systems design technology,
- Category D: applicants holding a Transport Canada Certificate of Competency at the Master Mariner or Engineering First Class level or equivalent,
- Category E: applicants holding a Transport Canada Certificate of Competency at the Master, Intermediate Voyage level or equivalent,
- Category F: applicants holding a Transport Canada Certificate of Competency at the Engineering Second Class level or equivalent,

Marine Institute (cont'd)

- Category G: applicants who have Canadian Forces (Naval Operations) training of a type and at a level acceptable to the Admissions Committee.
- 3.2.3.** Applications to the program will be considered by the appropriate admissions committee(s).”

Page 79, 2005-2006 Calendar, following the heading 4. Degree Program Regulations, delete Clause 4.1 in its entirety and replace with the following:

“4.1 Bachelor of Maritime Studies

- Students must complete 39 credit hours in addition to the work which was required under their category of admission.
- The required and elective courses are listed in Table 1 Bachelor of Maritime Studies - Course Requirements for all Students. These courses may have prerequisites which have to be met.
- Students admitted to the program in certain categories may have to complete additional requirements. These are listed in Table 2 Bachelor of Maritime Studies - Additional Requirements Based on Category of Admission.
- When transfer credit has been granted for a course(s) taken to satisfy the requirements for admission students must take an additional elective University course(s).
- To meet the academic requirements for a Bachelor of Maritime Studies a candidate shall successfully complete the following program with a minimum overall of 60% and a minimum numeric grade of 50% in each course required for the degree.
- Students must take 39 credit hours with 21 credit hours from the required courses and 18 credit hours from the electives.
- At least one elective must be chosen from each of the groups A and B.”

Marine Institute (cont'd)

Page 79, 2005-2006 Calendar, delete "Table 1 - Bachelor of Maritime Studies - Course Requirements for all Students" in its entirety and replace with the following:

**"Table 1
Bachelor of Maritime Studies - Course Requirements of all Students**

Required Courses	Group A Electives	Group B Electives
Business 1000	Business 1201	Economics 2010
Business 2301	Business 2102	Economics 2020
English - 3 credit	Business 3320	Economics 3030
hours at the 1000 level	Business 4000	Economics 3360
MSTM 4001	Business 4320	Geography 3510
MSTM 4004	Business 5301	Geography 4410
MSTM 4060	Business 6320	MSTM 4030
MSTM 4100	Business 7302	Political Science 3210
MSTM 4200	MSTM 4002	Political Science 4200
	MSTM 4003	Sociology 2120
	MSTM 4005	Sociology 3120
	MSTM 4020	Sociology/Anthropology
	MSTM 4040	3317
	MSTM 4050	Sociology/Anthropology
	Statistics 2500	4091

Page 79, 2005-2006 Calendar, delete "Table 2 - Bachelor of Maritime Studies - Additional Requirements Based on Category of Admission" in its entirety and replace with the following:

**"Table 2
Bachelor of Maritime Studies - Additional Requirements Based on
Category of Admission**

Category of Admission	Additional Requirements
A: Students holding a diploma from the Marine Institute in nautical science, marine engineering technology, naval architecture technology or marine engineering systems design technology	No additional requirements.
B: Students holding a Canadian Technology Accreditation Board accredited, or Transport Canada approved, diploma in marine engineering technology or nautical science.	No additional requirements, with the possible exception of course prerequisites.

<p>C: Students holding a Canadian or non-Canadian diploma similar to an accredited or Transport Canada approved Marine Institute diploma in nautical science, marine engineering technology, naval architecture technology or marine engineering systems design technology.</p>	<p>May have to complete additional requirements.</p>
<p>D: Students holding a Transport Canada Certificate of Competency at the Master Mariner or Engineering First Class level or equivalent.</p>	<p>No additional requirements, with possible exception of course prerequisites.</p>
<p>E: Students holding a Transport Canada Certificate of Competency at the Master, Intermediate Voyage level or equivalent</p>	<p>Either: Transport Canada - Ship Management 093 (Master Mariner) or both of: Marine Institute Business and Organizational Management 3114 and Marine Institute Business and Organizational Management 3204. The prerequisite(s) for Business and Organizational Management 3204 will be waived.</p>
<p>F: Students holding a Transport Canada Certificate of Competency at the Engineering Second Class level or equivalent.</p>	<p>Transport Canada - Applied Mechanics (1st Class) Transport Canada - Thermodynamics (1st Class) Transport Canada - Electrotechnology (1st Class)</p>
<p>G: Students who have Canadian Forces (Naval Operations) training of a type and at a level acceptable to the Admissions Committee.</p>	<p>May have to complete additional requirements.</p>

Page 81, 2005, 2006 Calendar, under the heading 8 Course Descriptions, (as approved at a meeting held on November 8, 2005) amend the credit restriction for MSTM 4001 as follows:

“CR: The ... 8065; Maritime ...” and delete the prerequisite in its entirety.

Amend the prerequisite for MSTM 4002 (as approved at a meeting held on November 8, 2005) as follows:

“PR: MSTM 4001”

56.2 School of Nursing

Page 350, 2005-2006 Calendar, following the heading Program of Studies: Bachelor of Nursing (Post-RN), subheading Admission Requirements delete “clause 4” in its entirety and replace with the following:

“4) A student who has not completed a course in the Bachelor of Nursing (Post-RN) program within the last 6 consecutive semesters will be considered to have withdrawn from the program so that other applicants may be accommodated.”

Page 351, 2005-2006 Calendar, following the heading Course List delete “Nursing 4714, 4734 and 4744” in their entirety.

Delete the prerequisite for Nursing 5210 in its entirety and replace with the following:

“Prerequisites: Admission to the BN (Post-RN) Program and 3 credit hours in English and N2230; or admission to the Bachelor of Technology Program and 3 credit hours in English.”

Amend the prerequisites for Nursing 5220 to read as follows:

“Prerequisites: ... (Post-RN) Program and 3 credit hours in English and N2230.”

Amend the prerequisites for Nursing 5700 to read as follows:

“Prerequisites: ... (Post-RN) program and 3 credit hours in English and N2230.”

Page 346, 2005-2006 Calendar, following the heading School of Nursing, subheading General Regulations for the Bachelor of Nursing (Collaborative) Program, subheading Academic Standards and Promotions insert new “clause 7” to read as follows:

“7) Students who fail to complete a nursing course for a period of three consecutive semesters will be considered to have withdrawn from the program.”

Renumber old “clauses 7, 8, 9, 10, 11, 12, and 13” as “clauses 8, 9, 10, 11, 12, 13 and 14”.

Delete the last sentence in the newly numbered clause 8.

Page 348, 2005-2006 Calendar, following the heading Regulations for the Bachelor of Nursing (Collaborative) Program Fast-Track Option, subheading Academic Standards and Promotions insert new “clause 5” to read as follows:

School of Nursing (cont'd)

“5) Students who fail to complete a nursing course for a period of three consecutive semesters will be considered to have withdrawn from the program.”

Renumber “clauses 5, 6, 7, 8, 9 and 10” as “clauses 6, 7, 8, 9, 10 and 11” and delete the last sentence in the newly numbered clause 6.

56.3 School of Pharmacy

Page 363, 2005-2006 Calendar, following the heading 8 Course Descriptions delete the following Pharmacy courses in their entirety:

“4003 Pharmacy Administration
4004 Pathophysiology
4005 Chemotherapy
4006 Applied Pharmacokinetics
4009 Pharmacology
4010 Medicinal Chemistry I
4011 Medicinal Chemistry II
401W Seminar
402W Seminar
4104 Therapeutics I
410W Structured Practice Experience”

Delete “Pharmacy 3205” in its entirety and replace with the following:

“**3205 Pharmaceutics III** consists of several units. The standards of good manufacturing practice will be introduced. Characteristics, preparation, quality assurance and delivery systems for sterile products will be covered. The basic principles governing the application of radiation and radioactive compounds in medical diagnosis and therapy will be discussed. The status of current biotechnology-based pharmaceuticals and biotechnology related matters will be addressed.
CR: PHAR 5017
PR: PHAR 2201 and 2202”

56.4 Sir Wilfred Grenfell College - Bachelor of Science (Major in General Science)

Page 96, 2005-2006 Calendar, following the heading Major in General Science delete “clause 2” in its entirety and replace as follows:

“**2. General Science Streams**

Students must complete at least 24 credit hours in each of three streams, chosen from the following list of courses:

Biology:

Biology 1001, 1002

Eighteen credit hours from Biology 2010, 2600, 2210, 2122, 2250, Environmental Science 3110, 3130, 3131, 3072, 4104 (or equivalent field course) where at least 6 credit hours must be beyond the 2000 level.

Sir Wilfred Grenfell College (cont'd)

Chemistry:

Chemistry 1200, 1001, 2210, 2300

Either Chemistry 2440 or both 2400 and 2401

Students who have completed Chemistry 2440 must complete another nine credit hours from Environmental Science 2261, 3210, 3211, 3261, 4230, 4240; students who have completed Chemistry 2401 must complete another six credit hours from Environmental Science 3210, 3211, 3260, 3261, 4230, 4240.

Earth Systems:

Earth Science 1000, 1001 or 1002

Any 18 credit hours (six courses) from the following list, at least two of which are beyond the 2000 level: Environmental Studies 2000, 3001, Environmental Science 2360, 2370, 2371, 2450, 3072, 3470, 4069, 4479, Earth Science 3811.

Mathematics:

Mathematics 1000, 1001, 2000, 2050, Pure Mathematics 2320

Nine additional credit hours beyond the 1000 level chosen from Applied Mathematics, Mathematics, Pure Mathematics or Statistics, at least six of which must be beyond the 2000 level.

Physics:

Physics 1050, 1051, 2056, 2065, 3220, 3060

Two of Physics 2151, 3160, Earth Science 2150, Environmental Science 2430, 2450, 3470, 4479

NOTES:

(1) A student may not use the same course to satisfy the requirements of more than one stream.

(2) Students planning their course selection should be aware of the fact that most senior level science courses have one or more specified prerequisites."

REGULAR AGENDA

57. **REPORT OF THE SENATE COMMITTEE ON UNDERGRADUATE STUDIES**

57.1 **Faculty of Engineering**

In introducing the Faculty of Engineering and Applied Science curriculum proposal, Professor Walsh noted that the Faculty is undertaking a major redesign of the Bachelor of Engineering programs. Students will be accepted into the first year of these new programs directly from High School starting in the Fall of 2008 and could graduate in the Spring of 2013, having completed eight academic semesters and up to six works terms. In order to make the transition to a shorter program, students entering Memorial from High School in Fall 2007 will undertake a modified program in their first two years so that they can join the new program.

Faculty of Engineering and Applied Science (cont'd)

The motion to approve the revised Faculty of Engineering and Applied Science program which was moved by Professor Walsh and seconded by Dr. Gosine, carried.

Dr. McKay asked whether the timelines for students to complete the program were feasible. Dr. Gosine pointed out that part of the motivation to revise the Engineering program is to provide more flexibility to students and while the time-frame to complete the degree is compressed, the revised program will still provide students with more flexibility and more choices.

Page 375, 2005-2006 Calendar, delete the table entitled Plan of Operation of the Co-operative Engineering Program in its entirety and replace with the following:

“

Year	2005	2006			2007			2008			2009			2010		
	Sept to Dec	Jan to April	May to Aug	Sept to Dec	Jan to April	May to Aug	Sept to Dec	Jan to April	May to Aug	Sept to Dec	Jan to April	May to Aug	Sept to Dec	Jan to April	May to Aug	Sept to Dec
CLASS OF 2006	Work Term 6	Term 8														
CLASS OF 2007	Term 6	Work Term 5	Term 7	Work Term 6	Terms 8											
CLASS OF 2008	Work Term 3	Term 5	Work Term 4	Term 6	Work Term 5	Term 7	Work Term 6	Term 8								
CLASS OF 2009	Term 3	Work Term 2	Term 4	Work Term 3	Term 5	Work Term 4	Term 6	Work Term 5	Term 7	Work Term 6	Term 8					
CLASS OF 2010	Term 1	Term 2	Work Term 1	Term 3	Work Term 2	Term 4	Work Term 3	Term 5	Work Term 4	Term 6	Work Term 5	Term 7	Work Term 6	Term 8		
CLASS OF 2011	Terms A/B			Term 1	Term 2	Work Term 1	Term 3	Work Term 2	Term 4	Work Term 3	Term 5	Work Term 4	Term 6	Work Term 5	Term 7	Work Term 6
CLASS OF 2012				Terms A/B			Term 1	Term 2	Work Term 1	Term 3	Work Term 2	Term 4	Work Term 3	Term 5	Work Term 4	Term 6
CLASS OF 2013	(Students admitted in Sept. 2007)						Trans. Term A	Trans. Term B		Trans. Term 1	Trans. Term 2	Work Term	Term 3	Work Term	Term 4	Work Term
							(Students admitted in Sept. 2008)		Term 1	Term 2						

Page 377, 2005-2006 Calendar, amend the title of the “Chart of the Undergraduate Engineering Core Program” to read as follows:

“CHART OF THE UNDERGRADUATE ENGINEERING CORE PROGRAM

for students entering Term A in Fall 2006 (Class of 2012)”

Immediately following the newly renamed “CHART OF THE UNDERGRADUATE ENGINEERING CORE PROGRAM

for students entering Term A in Fall 2006 (Class of 2012)” insert the following new chart:

Faculty of Engineering and Applied Science (cont'd)**“CHART OF THE TRANSITIONAL ENGINEERING FIRST YEAR PROGRAM**

for students entering first year in Fall 2007 (Class of 2013)

Transitory Term A	Transitory Term B
MATH 1000	MATH 1001
CHEMISTRY 1050	MATH 2050
PHYSICS 1050	PHYSICS 1051
ENGLISH 1080	2420 STRUCTURED PROGRAMMING
1313 MECHANICS I	COMPLEMENTARY STUDIES

Page 388, 2005-2006 Calendar, immediately following the heading Bachelor of Engineering Degree Program insert the following note:

“NOTE: The Faculty of Engineering and Applied Science is undertaking a major redesign of the Bachelor of Engineering programs. Students will be accepted into the first year of these new programs directly from High School starting in the Fall of 2008. In order to make the transition into the new program, students entering the Faculty from High School in Fall 2007 will undertake a modified program in their first two years (unless they qualified for direct admission to Term 1 of the current program under the Fast Track program). The first year of this program is outlined in the chart on page 3xx, and admission requirements and regulations are detailed on page 3xx. For further information pertaining to the transition years and for information describing the new program, see the Faculty of Engineering and Applied Science web page [LINK], or contact the Office of the Associate Dean (Undergraduate Studies) of the Faculty [CONTACT INFO].”

Page 388, 2005-2006 Calendar, following the heading Bachelor of Engineering Degree Program, subheading Program of Study, amend paragraph six to read as follows:

“For students admitted to the program no later than Fall 2006, the Engineering program consists ...”

Page 390, 2005-2006 Calendar, immediately following the heading Admission Modes insert the following:

“As a result of the program changes planned to take effect in the 2008-09 academic year, admission regulations have been modified for students entering Engineering programs in Fall 2007 and beyond.

1. For students seeking admission to Fall 2006 or earlier”

Faculty of Engineering and Applied Science (cont'd)

Page 390, 2005-2006 Calendar, under the heading Engineering Regulations, immediately preceding the heading Admission, insert the following new clause “2)”

“2) For students seeking admission to Fall 2007 (transition year)

Direct Entry: Students may apply for direct entry into first year Engineering when they apply to the University from high school. Such admission is on a competitive basis for a limited number of seats. The minimum requirements for direct admission from High School are general admission to the university and eligibility for registration in the following courses, by satisfying the prerequisites specified by the respective departments: Physics 1050, Chemistry 1050 and Math 1000. Meeting these minimum requirements does not, however, guarantee admission to the program.

Fast Track: Exceptionally well prepared students may apply for direct entry into second year Engineering (Term 1 of the Class of 2012 program) from high school. Direct admission into second year is normally based upon a student being admitted to the University, having advanced placement equivalent to University credit in Physics, Mathematics and Chemistry having an admission average of at least 80% in the final year of high school.

Entry from within the University: students registered in other programs within, or other campuses of, the University may apply for entry into Engineering. Students applying for admission to Term 1 of the program in Fall 2007 only (Class of 2012) will be admitted using the same criteria as promotion from first year Engineering into second year (see section 5 under Examinations and Promotions). For other students entry is on a competitive basis for a limited number of seats. Minimum requirements are to have satisfied the same criteria as for promotion to the relevant term of Engineering under Examinations and Promotions.

Bridging Programs: The Faculty of Engineering and Applied Science has bridging programs which allow certain diploma graduates to enter the Engineering program with advanced standing.

To be admitted to the bridging program students must have graduated from the diploma program with a cumulative average of at least 75%.

The currently approved bridging programs are:

(1) Civil Engineering Technology from the College of the North Atlantic to the Civil Engineering Program.

(2) Electrical Engineering Technology or Electronics Engineering Technology from the College of the North Atlantic to the Electrical or Computer Engineering Program.

(3) Mechanical Engineering Technology (Power) or Mechanical Engineering Technology (HVAC) from the College of the North Atlantic to the Mechanical Engineering Program.

Faculty of Engineering and Applied Science (cont'd)

(4) Naval Architecture Program or Marine Systems Design Program at the Fisheries and Marine Institute of Memorial University of Newfoundland to the Ocean and Naval Architectural Engineering Program.

(5) Techniques d'architecture navale at the Institut maritime du Québec, Rimouski, to the Ocean and Naval Architectural Engineering Program.

Other Entry: Students are occasionally admitted to later terms in Engineering from other institutions. Such entry is normally based on a detailed analysis of the student's record and is handled on a case by case basis."

Page 391, 2005-2006 Calendar, following the heading Examination and Promotion, subheading Academic Terms amend "clause 5" to read as follows:

"5) Students registered ... 30 credit hours before Fall 2007 and satisfy ... academic Term 1 in Fall 2007: "

Immediately following clause 5)e) insert the following new clause 6):

"6) Students registered in the transitional first year Engineering program in the 2007-08 academic year must have completed a minimum of 30 credit hours and satisfy the following criteria to be able to be promoted to the second year of the transitional program:

a) The student must obtain credit in each of the following courses: English 1080, (or equivalent) or English 1020, Chemistry 1050 (or equivalent), Physics 1050 and 1051 (or equivalent), Mathematics 1000, 1001 and 2050, and Engineering 1313 and 2420.

b) The student must obtain 3 credit hours in addition to those specified in (a) in a complementary studies elective chosen from the arts, humanities, social sciences and management and approved by the Associate Dean (Undergraduate) of the Faculty of Engineering and Applied Science. A list of approved courses ("List A") is maintained by the Office of the Associate Dean (Undergraduate) of the Faculty of Engineering and Applied Science and is available at the web site [**LINK:** www.engr.mun.ca].

c) The student must obtain an average of at least 65% in the set in the set of courses listed in (a) and (b).

d) The student must obtain at least 60% in each of Chemistry 1050 (or equivalent), Physics 1051 (or equivalent), Mathematics 1001, and Mathematics 2050.

e) Students admitted to the program in Fall 2007 and who fail to meet the above criteria during the 2007-08 academic year will not be considered to be in the Engineering program and must apply for readmission to the program."

Renumber old clauses "6) ... 18)" as "7) ... 19)".

Faculty of Engineering and Applied Science (cont'd)

Page 393, 2005-2006 Calendar, amend the heading Course List to read as follows:

“COURSE LIST (For students admitted to the program no later than Fall 2006)”

58. REPORT OF THE SENATE COMMITTEE ON COMMITTEES

58.1 Membership and terms of Reference for the Senate ad hoc Committee on Academic Integrity

At a meeting held on September 13, 2005, Senate approved the recommendation of the Senate Committee on Undergraduate Studies that an ad hoc Committee be struck to develop a code of academic integrity for both students and faculty. It was agreed to request the Senate Committee on Committees to draft terms of reference and recommend membership for an ad hoc Committee of Senate to develop a code of academic integrity for both students and faculty.

It was moved by Dr. Clark, seconded by Mr. Collins and carried that the membership and terms of reference for the Senate ad hoc Committee on Academic Integrity be approved as follows:

“Preamble

The Committee shall develop for the consideration of Senate a code of academic integrity for both students and faculty. Background information related to this issue in general and to the administration of examinations in particular is attached.

Membership

- (a) An appropriate number of Academic Staff Members (*Dr. Theo Norvell, Faculty of Engineering and Applied Science, Dr. Larry Bauer, Faculty of Business Administration, Dr. Michael Shute, Department of Religious Studies, Mr. Dan Duda, University Library, Mr. Gary Green, Marine Institute, Dr. Grant Gardner, Faculty of Science*)
- (b) A representative of the Academic Deans and Directors group (*Dr. Shelly Birnie-Lefcovitch, Director, School of Social Work*)
- (c) One undergraduate student to be recommended by MUNSU
- (d) One graduate student to be recommended by the GSU
- (e) University Registrar or delegate (*Ms. Mary Jane Puxley - Office of the Registrar*)
- (f) Dean of Student Affairs and Services (or delegate) (*Dr. Lilly Walker*)

Terms of Reference

Consistent with the duties and powers of the Senate as defined by the Memorial University Act and in an effort to promote knowledge and awareness of academic integrity in the University community, the ad hoc Committee is charged with the following responsibilities:

Membership and terms of Reference for the Senate ad hoc Committee on Academic Integrity (cont'd)

- (a) draft for the consideration of Senate a code of academic integrity for both students and faculty designed to promote knowledge and awareness of all aspects of academic integrity.
- (b) present a report to Senate in early Fall 2006.”

58.2 Membership and Terms of Reference for the Senate Committee on the University Calendar

At a meeting held on May 10, 2005, the Committee on Committees reported to Senate that a recommendation was received from the Vice-President (Academic) recommending that the Calendar Review Committee, which operated under the aegis of the Vice-President (Academic), be replaced by a standing committee of Senate.

It was moved by Dr. Clark, seconded by Mr. Collins and carried and the membership and terms of reference for the Senate Committee on the University Calendar be approved as follows:

“Senate Committee on the University Calendar

1. Membership

- (a) Two academic staff members (*Dr. Roberta Hammett, Faculty of Education, Mr. Patrick Warner, University Library*)
- (b) One undergraduate student to be recommended by MUNSU
- (c) One graduate student to be recommended by the GSU
- (d) University Registrar or delegate (*Ms. Regina Bruce*)
- (e) Representative from Division of Marketing and Communications (*Ms. Victoria Collins*)

2. Terms of Reference

- (a) develop for Senate approval (and update as necessary), an editorial policy and appropriate guidelines for use in writing Calendar submissions.
- (b) work closely with academic and appropriate administrative units to clarify and simplify academic regulations and to present programs and regulations more clearly in the University Calendar.”

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

- The President noted that the Provincial Government has appointed two consultants to provide advice on the structure, governance and reporting relationships of Sir Wilfred Grenfell College ranging from the status quo to full university status. The two consultants are Professor John Davies, Dean of the Graduate School at Anglia Ruskin University in the United Kingdom and Professor John Kelly, Professor emeritus and Executive Director of the Ireland Canada University Foundation. It is anticipated that the consultants first visit to Newfoundland will be during the week of January 23, 2006. Further information on this study is available at <http://www.releases.gov.nl.ca/releases/2005/edu/1221n04.htm>.

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

- The President reported that it is anticipated that the Auditor General will file his report with the House of Assembly before the end of January 2006. He noted that once the report becomes public, the University will release a detailed response document on each of the points raised by the Auditor General.
- On December 15, 2005, the President met with Minister Sullivan and representatives from Minister Burke's office regarding the Province's pre-budget consultation.
- On December 20, 2005, the President was a guest speaker at the Kiwanis year end luncheon with his topic being Christmas in Germany.
- On January 3, 2006, Dr. Meisen attended the 2006 John Molson International MBA Case competition opening ceremonies in Montreal.

With regard to the provincial government's commissioned report on Sir Wilfred Grenfell College, Dr. McKay noted that the University should be given the opportunity to see the final report and comment on it before it is released.

In response to Dr. Gosine's question as to whether the Auditor General's audit would become an annual event, the President remarked that the timing of such audits are at the discretion of the Auditor General.

60. ITEM FOR INFORMATION

60.1 The Executive Committee denied the following appeal:

ECS 2005-06: #4 - Appeal against the decision of the Senate Committee on Undergraduate Studies to deny the student's appeal of the grade of "Fail" received in Medicine 6610.

61. ADJOURNMENT

The meeting adjourned at 4:55 p.m.

CHAIRMAN

SECRETARY