

SENATE MINUTES

NOVEMBER 12, 1996

The regular meeting of Senate was held on Tuesday, November 12, 1996, at 4:00 p.m. in Room E5004.

14. PRESENT

The President, Dr. J. Tuinman, Dr. K. Keough, Dr. K. Bindon, Dean W. Blake, Mr. G. Collins, Mr. R. Ellis, Professor M. Lamb, Dean A. Law, Dean W. Ludlow, Dean T. Murphy, Mr. L. O'Reilly, Dr. J. Pennell, Dean T. Piper, Dr. W. Redden, Dean R. Seshadri, Acting Dean C. Sharpe, Acting Dean D. Whalen, Dr. M. Volk, Dr. S. Abhyankar, Dr. A. Aboulazm, Dr. R. Adamec, Dr. G. Bassler, Dr. J. Bear, Professor L. Bennett, Mr. E. Brown, Dr. G. Burford, Dr. S. Chandra, Dr. G. Clark, Dr. W. Davidson, Dr. J. Evans, Dr. G. Gunther, Professor K. Hestekin, Dr. O. Janzen, Dr. G. Kealey, Dr. A. Kozma, Dr. W. Locke, Dr. R. Lucas, Dr. M. Mulligan, Dr. V. Maxwell, Dr. D. McKay, Capt. W. Norman, Dr. M. Paul, Dr. R. Payne, Dr. N. Rich, Dr. V. Richardson, Dr. R. Rivkin, Dr. G. Sabin, Dr. D. Treslan, Dr. D. Tulett, Dr. C. Turner, Dr. K. Vidyasankar, Professor Y. Walton, Professor D. Walsh, Dr. H. Williams, Dr. C. Wood, Mr. K. Carter, Mr. K. Smedbol, Mr. D. Baker, Mr. K. Clarke, Mr. S. Ennis, Mr. M. Harvey, Ms. D. Johnston, Mr. R. Mendoza, Mr. S. Musseau, Mr. B. Penney.

A number of observers were also in attendance.

The President welcomed Dr. S. Abhyankar, a new Senator.

The President advised Senate that because Mr. G. Collins had indicated that his previous involvement with student #7663263 could place him in a perceived conflict of interest position, Mrs. M. O'Dea, Deputy Registrar, would present this student case.

15. APOLOGIES FOR ABSENCE

Dean I. Bowmer, Professor A. Chadwick, Dr. S. Goddard, Dr. I. Mazurkewich, Dr. S. Saha, Dr. S. Wolinetz.

16. MINUTES

The Minutes of the regular meeting held on October 8, 1996 were taken as read and confirmed.

17. Special Meeting of Senate

In a memorandum dated October 31, 1996, the Executive Committee reminded Senate that Section IV.A.4 of the Handbook of Senate By-Laws and Procedures reads as follows:

"4. At the November and March meetings at least one hour shall be set aside for a special meeting. The Committee on Academic Planning shall prepare the agenda for this portion of the meeting. Suggestions for topics to be discussed may be forwarded by members of Senate to the Secretary of the Committee on Academic Planning."

Because the agenda for this meeting of Senate is lengthy and includes several items which were deferred at the October 8, 1996 meeting of Senate, the Executive Committee recommended that the special meeting scheduled to be held following this meeting be deferred until December 10, 1996, the date of the next regularly scheduled meeting of Senate.

It was moved by Mr. Collins, seconded by Dean Piper and carried, that the special meeting of Senate be rescheduled for December 10, 1996.

The Executive Committee also reported that it endorses the topic "Rethinking Distance Education" as recommended by the Senate Committee on Academic Planning, but also suggested that the report of the AAU Telelearning Committee titled Atlantic Association of Universities Open Learning Accrediting Service: ACU-OLAS dated September 26, 1996, which was circulated to Senate with this Agenda, be included in the discussion at the special meeting.

BUSINESS ARISING FROM THE MINUTES

18. Proposed New Honours Programme in Computer Science

Correspondence received by the President from the Canadian Council of Professional Engineers (CCPE) and the Association of

Professional Engineers and Geoscientists of Newfoundland (APEGN) was circulated to Senators in which both organizations expressed their strong objections regarding the use of the word "engineering" in a programme approved by Senate on October 8, 1996, entitled "Honours in Computer Science (Software Engineering) (B.Sc. only)".

Following a lengthy discussion of the concerns raised by the CCPE and the APEGN, it was moved by Dr. Bindon, seconded by Dr. Gunther, that the Board of Regents be asked to approve the appropriate sections of the minutes of the October 8, 1996 meeting of Senate with the exception of item 11.3 "Proposed New Honours Programme in Computer Science" and that the Board be asked to consider this item at its January 9, 1997 meeting.

It was moved by Dr. Bear and seconded by Dr. Tulett that the above motion be amended to the effect that the appropriate sections of the minutes of the October 8, 1996 meeting of Senate be approved with the exception of the title of the programme "Honours in Computer Science (Software Engineering)". When put to a vote the amendment was DEFEATED.

The main motion was then CARRIED.

It was agreed that the Faculty of Science and the Faculty of Engineering and Applied Science should continue discussions with regard to the ongoing concerns outlined in the Senate minutes of October 8, 1996, as well as those raised by the Canadian Council of Professional Engineers and the Association of Professional Engineers and Geoscientists of Newfoundland, with a view to achieving a solution which is satisfactory to both faculties.

19. *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:

Student Appeals to Senate

19.1 MUN NO. 7663263

At a meeting held on October 8, 1996, Senate reviewed an appeal submitted on behalf of the above-noted student for (i) Readmission

to the University and (ii) Readmission to the Faculty of Education. At that meeting a motion to deny the appeal was tabled and it was agreed to refer the appeal back to the Executive Committee of Senate with the instruction that an independent assessment of the medical information submitted with the appeal be carried out, and that the consent of the appellant to have contact made directly with his attending physicians and other medical personnel be sought, following which the Executive Committee was instructed to report back to Senate.

In a memorandum dated November 1, 1996, the Executive Committee advised that, subsequent to the meeting of Senate on October 8, 1996, Mr. Aiden Beresford, the lawyer acting on behalf of the student was advised in a letter dated October 11, 1996 of the decision of Senate and was asked that the consent of his client be sought to have contact made directly with his attending physicians and other medical personnel. He was also advised that this medical assessment would be taken into consideration with the documentation previously submitted, when the case was brought back to Senate. As well, it was made clear that the question of readmission to the Faculty of Education would have to be referred back to that Faculty but this would be done if and only if the student is readmitted to the University by Senate.

In a letter dated October 21, 1996, Mr. Beresford responded to the October 11, 1996 letter from the Acting Secretary of Senate.

At a meeting held on October 31, 1996, the Executive Committee considered Mr. Beresford's response together with a memorandum dated 24 October from Dr. Russell Harpur, Director of Student Health Services, in response to a request from the Acting Secretary of Senate for assistance with regard to the independent medical assessment which was requested by Senate.

The Executive Committee of Senate, following careful consideration, agreed to recommend to Senate that the motion to deny the appeal of MUN No. 7663263 which was tabled at the October 8, 1996 meeting of Senate, be lifted from the table and dealt with at this meeting of Senate. Further, it was the recommendation of the Executive Committee that the appeal be denied.

It was moved by Mrs. O'Dea, seconded by Dr. Clark and carried that the motion to deny the appeal of MUN No. 7663263 which was tabled at the October 8, 1996 meeting of Senate be lifted from the table.

Following careful consideration it was moved by Mrs. O'Dea, seconded by Dean Piper and carried that the appeal of MUN No. 7663263 be DENIED.

19.2 MUN NO. 9236555

Following the normal appeals process, this student's appeal for readmission to the University was denied by the Executive Committee of Senate at a meeting held on January 25, 1996. The student subsequently requested that his/her appeal be heard by Senate.

Following consideration, it was moved by Mr. Ennis and seconded by Dean Piper that the appeal be denied. When put to a vote the motion was DEFEATED.

It was then moved by Dr. Williams, seconded by Dr. Tulett and carried that this student's appeal for readmission for the Winter Semester, 1997 be APPROVED.

19.3 MUN NO. 9065509

Following the normal appeals process, this student's appeal for readmission to the University was denied by the Executive Committee of Senate at a meeting held on August 29, 1996. The student subsequently requested that his/her appeal be heard by Senate.

Following consideration, it was moved by Dr. Volk, seconded by Mr. O'Reilly and carried that this student's appeal be DENIED.

19.4 MUN NO. 8610156

Following the normal appeals process, this student's appeal to drop, retroactively and without academic prejudice, fifteen courses for which s/he was registered between Fall Semester, 1986 and Winter Semester, 1995, was denied by the Executive Committee of

Senate at a meeting held on September 24, 1996. The student subsequently requested that his/her appeal be heard by Senate.

Following consideration, it was moved by Dr. Wood, seconded by Dean Murphy and carried that this student's appeal be DENIED.

20. Report of the Senate Committee on Undergraduate Studies

20.1 Sir Wilfred Grenfell College – Proposal for Bachelor of Arts (Specialization in Historical Studies)

Page 75, 1996–97 Calendar insert the following new programme in the section titled "Bachelor of Arts Degree Programmes":

"BACHELOR OF ARTS

SPECIALIZATION IN HISTORICAL STUDIES

DEGREE REGULATIONS AND COURSE DESCRIPTIONS

Historical Studies Specialization at Sir Wilfred Grenfell College

Sir Wilfred Grenfell College – Proposal for Bachelor of Arts (Specialization in Historical Studies) (cont'd)

This is a four year single–discipline General Degree. As such, it follows the general degree regulations for the Bachelor of Arts at Sir Wilfred Grenfell College.

Degree Regulations:

This specialization consists of a minimum of fourteen (14) History courses, five (5) more courses drawn from a prescribed list of courses from other disciplines, and eight (8) Cognate Courses.

The selection of Historical Studies credits shall be based on the following regulations:

1. History 1000 and 1001 or History 1100 and 1101 are prerequisites for all other courses.

2. Students must also complete a two (2) course Historical Studies core specialization requirement consisting of History 3840 (An Introduction to the Idea and Practice of History) and History 4950 (Independent Project in Historical Studies).

3. In addition to the requirements in (1) and (2) above, students will be required to take four (4) courses in each of the two following categories: Early Western History and Later Western History.

NOTE: When selecting these courses, students should note that the general College regulations require the completion of a minimum of four 3000 level courses in the area of specialization.

(A) Early Western History (Choose 4)

History/Classics 2035 (History of Classical Greece)

History/Classics 2040 (History of Rome)

History 2100 (North Atlantic History to 1820)

History 2320 (Medieval Europe to 1050)

History 2330 (Medieval Europe 1050 to the Reformation)

History 2300 (Introduction to Modern European History: 1500–1789)

History/Art Hist. 2700 (Art History Survey I)

History 3050 (History of Warfare to 1789)

History 3110 (History of Newfoundland to 1815)

History/Anth. 3520 (The Early Ethnography of North America's Native Peoples)

History 3760 (Women in Western Society and Culture [I])

(B) Later Western History (Choose 4)

History 2110 (North Atlantic History Since 1820)

History 2200 (Canadian History 1497 to 1867)

History 2210 (Canada Since 1867)

History 2310 (Europe in the Nineteenth Century: 1789–1914)

History/Art Hist. 2701 (Art History Survey II)

History 3060 (History of Warfare Since 1789)

History 3100 (History of the Maritime Provinces of Canada Since 1600)

History 3120 (Modern Newfoundland Since 1815)

History 3250 (Migration History of North America)

History 3440 (History of the British Empire and Commonwealth Since 1815)

History 3460 (British History Since 1714)

History/Anth. 3525 (Later Ethnohistory of North America's Native Peoples)

History/Econ 3630 (Canadian Economic History in the 20th Century)

History 3770 (Women in Western Society and Culture [II])

History 3800–3830 (Contemporary Problems in Historical Perspective)

4. Students will complete at least two 4000 level History courses from the following list (no more than one from any single category):

History 4110–4130 (Special Topics, North Atlantic History)

History 4210–4229 (Special Topics, North American History)

History 4240–4260 (Special Topics, Canadian History)

History 4310–4330 (Special Topics, European History)

History 4230–4231 (Special Topics, Newfoundland History I/II)

History/Art Hist. 4730–4731 (Modern Art I/II)

5. Students will complete five (5) courses from the following list. These are courses that are thematically or methodologically relevant to the study of history (students may be allowed to take others with permission of the Co-ordinator of History). Applicable courses used to satisfy the Cognate requirements may also be counted as Historical Studies credits. No more than 2 courses from any one discipline will be counted as Historical Studies credits. The selection of these courses must be approved by the Co-ordinator of History.

Anthropology 1031 (Introduction to Social and Cultural Anthropology)

Economics 2010 (Introduction to Microeconomics I)

Economics 2020 (Introduction to Macroeconomics)

English 2005 (Literature Survey I)

English 2006 (Literature Survey II)

English 2007 (Literature Survey III)

Folklore 1000 (Introduction to Folklore)

Folklore 1050 (Folklore Studies)

Folklore 2401 (Folklife Studies)

French 1050 (First Year French I)

French 1051 (First Year French II)

French 2100 (Intermediate French I)

French 2101 (Intermediate French II)

French 2550 (Introduction to French Literature I)

French 2551 (Introduction to French Literature II)

Geography 1000 (Introduction to Geography I)

Geography 1001 (Introduction to Geography II)

Geography 2001 (Cultural Geography)

Philosophy 1001 (Philosophy of Human Nature)

Philosophy 2701 (History of Ancient Philosophy)

Philosophy 3400 (Political Philosophy)

Political Science 1000 (Introduction to Politics)

Political Science 2000 (Introduction to Political Thought)

Political Science 2500 (Introduction to Political Behaviour)

Religious Studies 2013 (Introduction to Christianity)

Religious Studies 2050 (Introduction to the Hebrew Bible/Old Testament)

Religious Studies 2051 (Introduction to the New Testament)

Sociology 2000 (Principles of Sociology)

Sociology 3040 (Introduction to Methods of Social Research)

Sociology 3150 (Classical Social Theory)

6. Candidates for the Historical Studies degree must also complete a coherent set of eight (8) cognate courses in one or a balanced combination of two disciplines. Cognates will be approved in consultation with the Co-ordinator of History and the Co-ordinators of other disciplines concerned. For general regulations concerning cognate courses, see the Core Programme requirements under the Grenfell College section of this calendar.

7. Students will normally be allowed to register in History courses having the initial digit '3' only after they have successfully completed two courses having the initial digit '2'.

8. Students will normally be allowed to register in History courses having the initial digit '4' only after they have successfully completed two courses having the initial digit '3'.

9. In addition to meeting the requirements above, candidates must also fulfil all the Bachelor of Arts Degree requirements including those defined in the College Core Programme as outlined in the Core Programme Requirements section of the Grenfell College portion of this calendar."

NEW COURSE

HISTORY 4950: Independent Project in Historical Studies. Students will complete an independent research project under the supervision of a faculty member or members. Topics must have the approval of the Co-ordinator of History.

Prerequisite: Students must normally have taken History 3840 and nine other History courses.

20.2 School of Physical Education and Athletics

Page 251, 1996-97 Calendar, following the heading Courses Available to Non-BPE (Co-operative) Students insert the following in numerical order after the first paragraph:

"4330 - Social Psychology of Sport & Physical Activity".

20.3 Forty-Course Joint Honours Programmes in Biology and Psychology

Revised Programme

"BIOLOGY/PSYCHOLOGY JOINT HONOURS

The following forty courses (or equivalent) are required:

1. Biology 1001, 1002, 2010, 2122, 2210, 2600, 3050, 3060, 3250, 3900; one of 3401, 3402, 4404; one Biology elective.
2. Psychology 1000, 1001, 2900, 2901, 3900, 4910, 2250; 2850 or 3800; one of 2160, 2360, 2450, 2620, 3050, 3051, 3100, 3450, 3650; two of 4050, 4051, 4150, 4151, 4152, 4250, 4251, 4350, 4351, 4400, 4401, 4610, 4620, 4650, 4651, 4750, 4751, 4810, 4850, 4851, 4900, 4901; one Psychology elective.
3. Biology or Psychology 3750, 4701, 499A/B.
4. English 1080 and 1110; Mathematics 1000 (or 1080 and 1081); Chemistry 1000, 1001 and 2440; Physics 1020 (or 1050) and 1021 (or 1054); Biochemistry 2101 and 3106.
5. Two electives (one if Mathematics 1080 and 1081 are completed); a course in Computer Science is strongly recommended."

New Programme

"BIOLOGY/PSYCHOLOGY (BEHAVIOURAL NEUROSCIENCE) JOINT HONOURS

The following forty courses (or equivalents) are required:

1. Biology 1001, 1002, 2010, 2122, 2210, 2600, 3050, 3060, 3250, 3900; one of 3401, 3402, 4404; one Biology elective.
2. Psychology 1000, 1001, 2900, 2901, 3900, 2850, 3800, 4910; 4850 or 4851; one further selected topics course; two laboratory courses chosen from two different areas from those listed in clause 1(d) of the requirements for a Major in Behavioural Neuroscience.
3. Biology or Psychology 499A/B.
4. Biochemistry 2101, 3106.
5. English 1080 and 1110; Mathematics 1000 (or 1080 and 1081) and 1001; Physics 1020 or (1050) and 1021 or (1054); Chemistry 1000, 1001, and 2440 (or 2400 and 2401); one course in Computer Science.

6. One elective if Mathematics 1000 is completed; one elective if Chemistry 2440 is completed.

Note: In accordance with Clause 6.i. of the Regulations for the Honours Degree of Bachelor of Science, Honours candidates must obtain a grade of "B" or better, OR average of 75% or higher in all the required courses listed in Clauses 1, 2, 3, and 4 above, except those at the 1000 level."

20.4 School of Physical Education and Athletics

Page 253, 1996–97 Calendar, following the heading Evaluation and Promotion insert the following new clause 22 and renumber the present clause 22 and 23 as 23 and 24:

"22) Students registered for work terms do not require permission to register for as many as six credit hours in addition to the work term, although they are advised to consult their faculty advisor."

20.5 Faculty of Business Administration

Page 341, 1996–97 Calendar, following the heading The Curriculum insert the following new clause 4 and renumber the current 4) as 5):

"4) Notwithstanding clauses 2) and 3) and General University Regulation D., students do not require special permission to register for courses while on work terms if the courses are in addition to the prescribed programme."

20.6 Sir Wilfred Grenfell College – Proposed Deletion of Credit Restriction Note for English 2006

Page 87, 1996–97 Calendar, delete the note following the course description for English 2006.

20.7 Sir Wilfred Grenfell – Proposal for Bachelor of Arts Degree Programme (Specialization in Environmental Studies)

Page 75, 1996–97 Calendar insert the following new programme in the section titled "Bachelor of Arts Degree Programmes":

"SPECIALIZATION IN ENVIRONMENTAL STUDIES (B.A.)

PROGRAMME REQUIREMENTS

The B.A. in Environmental Studies requires the completion of at least one hundred twenty credit hours. The student will complete an Environmental

Studies Core (fifty-one credit hours), providing a broad appreciation of the interrelationships inherent in any study of the environment, and a more specific concentration (twenty-one credit hours) which will provide the depth and focus for the degree programme. Students must ensure that their chosen combination of required and elective courses meets the Sir Wilfred Grenfell College Core Programme requirements.

Students will be required to take the following courses:

Anthropology 3083 Cultural Crises and the Environment

Economics 2010 Introduction to Microeconomics

Environmental Science 2370 Global Environmental Change

Environmental Studies 1000 Introduction to Environmental Studies

Environmental Studies 2000 Introduction to Mapping, Remote Sensing, and Geographical Information Systems

Environmental Studies 3000 Issues in Environmental Economics

Environmental Studies 4000 Environmental Impact Assessment

Environmental Studies 4010 Seminar in Environmental Studies

Environmental Studies 4950 Independent Research Project

Folklore 2600 Regional Folklore

Geography 1000 and 1001 Introduction to Physical and Human Geography

Geography 2102 Physical Geography

Geography 2220 Research Design and Quantitative Methods

Geography 3325 Natural Resources

Philosophy 2809 Environmental Ethics

Political Science 3731 Environmental Policy

In addition to the courses listed above, students will be required to take a concentration of twenty-one credit hours from one of two designated concentrations:

(1) ENVIRONMENTAL PERSPECTIVES CONCENTRATION

Geography 3901 Special Topics in Geography - "State of the Earth"

Six of the following courses at least three of which must be at the third or fourth year level:

Anthropology 3080 Third World

Biology 2041 Modern Biology and Human Society II

Environmental Science 2371 Oceanography

Folklore 2401 Folklife Studies

Geography 2001 Cultural Geography

Geography 2302 Economic Geography

Political Science 3550 Politics and the Environment

Religious Studies 3880 Spirituality and the Earth

Sociology 2120 Technology and Society

Geography 4405 Outdoor Recreation Resources and Planning

or

Physical Education 3550 Outdoor Recreation Management

(2) OUTDOOR ENVIRONMENTAL PURSUITS CONCENTRATION

Environmental Studies 2210 Outdoor Environmental Pursuits I

Environmental Studies 2220 Outdoor Environmental Pursuits II

Environmental Studies 3210 Expedition

Physical Education 3560 Tourism/Commercial Recreation

Physical Education 4550 Leadership and Supervision

Physical Education 4570 Issues in Recreation

Geography 4405 Outdoor Recreational Resources and Planning

or

Physical Education 3550 Outdoor Recreation Management

New Course Numbering

For existing MUN courses the numbers remain the same. For new courses in Environmental Studies the following scheme is used.

1st digit = year

2nd digit = Programme Concentration

0 = common to both concentrations

1 = Environmental Perspectives Concentration

2 = Outdoor Environmental Pursuits Concentration

9 = Project

Environmental Studies 1000. An Introduction to Environmental Studies. An introduction to a variety of major issues in environmental studies through an

examination of a range of case studies including both local problems, such as the impact of outdoor recreation activities on the environment, and global threats, such as stratospheric ozone depletion.

Prerequisites: None.

Lectures: Three hours per week.

Environmental Studies 2000. Introduction to Mapping, Remote Sensing, and Geographical Information Systems. An introduction to maps, global positioning systems, remote sensing, and geographic information systems. Applications to a broad range of environmental issues will be discussed.

Three hours of lectures and three hours of laboratory per week.

Prerequisites: Geography 1000 and Math 1000 (or Math 1051 or Math 1081).

Co-requisites: Geography 2220 or Statistics 2500 or Statistics 2510.

NOTE: Students cannot receive credit for both Geography 2195 and Environmental Studies 2000.

Environmental Studies 2210. Outdoor Environmental Pursuits I. The theoretical rationale and practical skills needed to demonstrate basic proficiency in several of the following activities: minimal impact camping, wilderness cooking, hiking, kayaking, canoeing, navigating with map and compass, outdoor safety, search and rescue, and group management. The major focus of this course will be the practical application of learned skills.

Classes: Three hours of lectures and three hours of practicum per week.

Prerequisite: Royal Lifesaving Society of Canada, RLSS I.

Corequisite: Basic first aid and CPR course.

Note: Attendance is required.

Environmental Studies 2220. Outdoor Environmental Pursuits II. The theoretical rationale and practical skills needed to demonstrate basic proficiency in several of the following activities: cross-country skiing, telemark skiing, downhill skiing, snowshoeing, winter camping, and winter survival techniques. The major focus of this course will be the practical application of learned skills.

Lectures: Three hours of lectures and three hours of practicum per week.

Prerequisite: Environmental Studies 2210.

Note: Attendance is required.

Environmental Studies 3000. Issues in Environmental Economics. An analysis of current issues concerning the effects of the economic activities of production and consumption on the natural environment. The concepts of scarcity, abundance, demand, supply, opportunity cost, trade-offs, externalities, marginal benefits, and marginal costs will be utilized in examining environmental problems. The social and economic implications of various approaches will also be analyzed.

Prerequisite: Economics 2010.

Lectures: Three hours per week.

Note: This course is intended primarily for students in the Environmental Studies Programme at Sir Wilfred Grenfell College.

Environmental Studies 3210. Expedition. This course will consist of one or more extensive expeditions into wilderness areas. A variety of applied topics related to environmental issues, outdoor leadership, and outdoor survival will be covered using an experiential approach.

Expedition: 2 weeks (Summer term).

Prerequisites: Environmental Studies 2210 and 2220.

Note: Attendance is required.

Environmental Studies 4000. Environmental Impact Assessment. This course will include an analysis of the different methods of assessing the impacts that investment projects or decision-making processes have on the environment. Environmental Impact Assessments (EIAs) vary with individual projects and are a vital tool to use in integrated planning of development proposals, policies and programmes. Emphasis will be given to assessing the socio-economic impact of development projects.

Prerequisite: Normally open only to fourth-year students in Environmental Studies.

Lectures: Three hours per week.

Environmental Studies 4010. Seminar in Environmental Studies. A senior seminar in which selected environmental issues will be examined from several disciplinary perspectives.

Prerequisite: Normally open only to fourth-year students in Environmental Studies.

Seminars: 3 hours per week.

Environmental Studies 4950. Independent Research Project. Under the supervision of a faculty member, each student will carry out an approved project in environmental studies and prepare a major paper based on independent research.

Prerequisite: Normally open only to fourth-year students in Environmental Studies.

Political Science 3550. Politics and the Environment. An examination of the environmentalist movement, interest groups, and green parties; the impact of environmentalism on conventional parties and public opinion; and the dynamics of support for and opposition to the achievement of environmentalist objectives.

Prerequisites: None.

Lectures: Three hours per week.

Religious Studies 3880. Spirituality and the Earth. An examination of the attitudes of various religious traditions to the environment. Special attention will be paid to Native American spirituality.

Prerequisites: Three credit hours in Religious Studies beyond the first year level or departmental permission.

Lectures: Three hours per week.

20.8 School of Pharmacy

Page 296, 1996–97 Calendar, following the heading Evaluation and Promotion amend Clause 3) c) to read as follows:

"Students in the 2nd and 3rd years of Pharmacy Studies will be permitted to meet their elective requirements from courses taken previously. However, only those courses for which credit has been granted, and that have not been used for admission to the Pharmacy program will be acceptable."

Page 50, following the heading D. Classification of Students, Clause 1. a) insert the following:

"iii) Students who have been admitted to the School of Pharmacy and who are registered for the duration of any semester in the required studentship are deemed Full-time Students."

20.9 Review of General Regulation G. Residence Requirement for First Degree

Page 51, 1996–97 Calendar following the heading G. Residence Requirements for First Degree relabel Clause 2 as 2.a) and insert new Clause 2.b) as follows:

"b) Courses taken at universities/colleges which are included in formal institutional exchange agreements with this University are not subject to the requirements of Clause 2.a) above."

Relabel Clause 3 as 2.c) and amend to read as follows:

"c) Notwithstanding the requirement in Clause 2 above, where special circumstances warrant, and only if at least half the courses required for the degree are completed at this University, the appropriate Committee on Undergraduate Studies may permit candidates to complete not more than fifteen of the last thirty credit hours or equivalent required for the degree at another University, provided the courses which comprise those credit hours are approved by the appropriate Department."

Relabel Clause 4 as 3.

*Report of the Academic Council of the School of Graduate Studies

20.10 Department of Anthropology

New Graduate Course

Anthropology 6281: Advanced Labrador Ethnography.

20.11 Master of Maritime Studies (Fisheries Resource Management)

Acting Dean Sharpe introduced the proposal for the Master of Maritime Studies (Fisheries Resource Management) degree programme.

It was then moved by Acting Dean Sharpe and seconded by Mr. O'Reilly that the proposal be approved, subject to the understanding that discussions regarding the syllabi are still ongoing.

During discussion of this item of business, concern was expressed by several senators that the Academic Council of the Fisheries and Marine Institute had not been consulted with regard to this programme.

Acting Dean Sharpe advised that this interdisciplinary programme was reviewed by a committee which included representatives from the Marine Institute. He also reported that while all appropriate academic units were consulted, the programme, like all

interdisciplinary programmes, requires the approval of the Academic Council of the School of Graduate Studies only before being submitted to Senate. Nevertheless, a number of Senators expressed the opinion that, as a matter of courtesy and goodwill, the Academic Council of the Marine Institute should be given the opportunity to review the programme.

It was moved by Dr. Tulett, seconded by Dr. Bear and carried, that the motion to approve the proposal be tabled.

20.12 Department of Physics and Physical Oceanography

Page 417, 1995–96 Calendar following the heading Master of Science amend Clause 2 to read as follows:

"2. A program of study for the M.Sc. degree in Physics or Physical Oceanography shall normally include a minimum of 12 graduate credit hours. However, depending on the student's background and area of specialization, more or fewer graduate and/or undergraduate courses may be required."

Page 433, 1995–96 Calendar following the heading Doctor of Philosophy amend Clause 1 to read as follows:

"1. A program of study for the Ph.D. degree in Atomic and Molecular Physics, Condensed Matter Physics, or Physical Oceanography shall normally include a minimum of nine graduate credit hours, beyond those required for the M.Sc. degree. However, depending on the student's background and area of specialization, more or fewer graduate and/or undergraduate courses may be required."

20.13 Changes to Ph.D. Regulations – Faculty of Engineering and Applied Science

Page 422, 1996–97 Calendar delete the entry Engineering and Applied Science up to "Regulations for PH.D Comprehensive Examination" and replace with the following:

"REGULATIONS GOVERNING THE DEGREE OF DOCTOR OF PHILOSOPHY AND SPECIFIC PROGRAMME REGULATIONS

ENGINEERING AND APPLIED SCIENCE

Professor and Dean

R. Seshadri

Professor and Associate Dean

J.J. Sharp

The degree of Doctor of Philosophy is offered in the Faculty of Engineering and Applied Science and may be obtained either through full-time or part-time studies. The Ph.D. degree can be obtained through programmes in the following disciplines: Civil Engineering, Electrical Engineering, Mechanical Engineering, and Ocean and Naval Architectural Engineering. At present, the following interdisciplinary research areas are active in the Faculty: Engineering Analysis; Environmental and Hydrotechnical Studies; Manufacturing and Robotics; Mechanics, Structures, and Materials; and Ocean Engineering. The interdisciplinary area of Ocean Engineering has been and continues to be a major strength for graduate studies and research in the Faculty of Engineering and Applied Science.

A) QUALIFICATIONS FOR ADMISSION

Admission to the Ph.D. programme is limited and competitive. All applicants must meet the minimum qualifications described in the general regulations for the School of Graduate Studies. Admission is normally restricted to candidates holding a Master's degree in Engineering or a related area. Decisions on admission, however, will also take into account such things as the applicant's rank in class, referees' assessments, general performance throughout the applicant's previous academic programmes, and the availability of supervisors in the area of the applicant's interest. In cases of demonstrated ability, a student enrolled in the M.Eng. programme may be allowed to transfer to the Ph.D. programme without the completion of all the M.Eng. degree requirements. As well, in exceptional cases, direct entry to the Ph.D. programme, after completion of a Bachelor's degree in Engineering or a related area, is possible.

Normally, applicants will be considered in January for admission for the following September. In special cases, applicants may also be considered in April and August. Applications should be made sufficiently far in advance to permit the University to obtain all relevant documents and review the application.

B) PROGRAMME OF STUDY AND RESEARCH

A Ph.D. programme shall normally consist of three components:

- (1) a minimum of 6 credit hours consisting of graduate courses recommended by the student's supervisory committee
- (2) a comprehensive examination as detailed in Section C
- (3) a thesis satisfying the requirements of the general regulations for the School of Graduate Studies

In cases of direct entry after a Bachelor's degree or promotion from a Master's programme before fulfilment of the Master's course requirements, it is likely that the student will be required to take more credit hours than the normally required minimum. In such cases, the requirements for the course component of the student's programme will be reviewed on an individual basis by the student's supervisory committee and the Dean of the Faculty of Engineering and Applied Science."

Insert "C)" before "REGULATIONS FOR PH.D COMPREHENSIVE EXAMINATION"

Insert "D)" before "COURSES".

20.14 Department of French and Spanish

New Graduate Course

French 6146: A Study of French Literature of the Early Renaissance

21. Verbal Progress Report from the Chairman of the Senate Ad Hoc Committee to Investigate First Year Mathematics Courses

Dr. G. Gunther, Chair of the Senate Ad Hoc Committee to Investigate First Year Mathematics Courses, advised Senate that, because the Committee had

not completed its investigation, it was unable to present a report to Senate at the October 8, 1996 meeting as had been requested by Senate. The Committee is now in the process of drafting a final report and it is hoped to have the document in the hands of the Executive Committee at the December meeting prior to the January 14, 1997 meeting of Senate.

22. Report of the Senate Committee on Academic Planning

It was agreed to postpone discussion of this item until the December 10, 1996 meeting of Senate.

23. Sir Wilfred Grenfell College – Committee on Special Admissions

A proposal was received from Sir Wilfred Grenfell College for the establishment of a Committee on Special Admissions at the College.

It was moved by Dr. Bindon, seconded by Dr. Gunther and carried that this proposal be accepted in principle. In accordance with Clause C.1 of the Terms of Reference of the Committee on Committees which states that it "shall recommend for Senate approval the structure and terms of reference of Senate standing committees, and any other committees as requested by Senate" the proposal was referred to the Committee on Committees for consideration with regard to membership and terms of reference for the Committee before final consideration by Senate.

24. Report of the Committee on Honorary Degrees and Ceremonial

A memorandum dated October 30, 1996 was received from the Committee on Honorary Degrees and Ceremonial proposing Procedures for the Appointment of a University Marshal.

It was moved by Mr. Collins, seconded by Dr. Volk and carried that the following Procedures for the Appointment of University Marshal be approved and included in the Handbook of Senate By-Laws and Procedures:

"PROCEDURES FOR APPOINTMENT OF UNIVERSITY MARSHAL

The Senate shall appoint a University Marshal whose function shall be the ordering of the ceremonial at Convocations and on such other occasions as the Senate may from time to time deem necessary.

ELIGIBILITY TO BE A NOMINEE AND A NOMINATOR

A nominee or a nominator must be a full-time employee or a retiree of the University.

QUALIFICATIONS

The prime criterion for nomination and for appointment shall be demonstrated excellence in the duties associated with the position as outlined above, or experience of a nature which would give confidence in the ability to perform the duties at a high level.

NOMINATION AND SELECTION PROCESS

When a vacancy exists for the position of University Marshal, the Secretary of Senate shall circulate to the University community a call for nominations. Written nominations, containing the signatures of the nominee (indicating the nominee's consent) and that of two qualified nominators including the rationale and the nominee's curriculum vitae, shall be submitted to the Secretary no later than two weeks after the call for nominations has been circulated. When more than one qualified nomination is received, the Committee on Honorary Degrees and Ceremonial will select one candidate for consideration by Senate."

At a meeting of the Senate provision will be made for a discussion of the merits of the candidate before voting takes place; the name of the candidate

recommended by the Committee shall be voted on by show of hands and approval will require a simple majority vote of those members present and voting. If the Senate does not approve the candidate, the Committee on Honorary Degrees and Ceremonial will be asked to select another candidate for the consideration of Senate.

The successful candidate will be offered the position for a period of three years by the Chairman of Senate with renewal at the pleasure of Senate."

25. Report of the Committee on Committees

Dr. Kealey, Chair of the Committee on Committees reported the following appointments to standing committees of Senate:

Committee on Academic Planning

Sharon Roseman Member until September 1998

Advisory Committee on the Library

Brian Winsor (Undergraduate Student) Member until March 31, 1997

Advisory Committee on the

University Budget

Bruce Virgo (Pharmacy) Member until May, 1999

Gary Jeffery (Education) Member until May, 1997

Committee on Research

David Close (Political Science) Member until September, 1999

Peter Sinclair (Sociology) Member until September, 1997

Committee on Enrollment

Jennifer Porter (Religious Studies) Member until September, 1997

ITEMS FOR INFORMATION

26. Student Appeals

The Secretary of the Executive Committee reported that three student appeals (MUN NO. 8610156, 9351388, 7633712) were

denied. Two undergraduate student appeals (MUN NO. 8567422, 9325374) were upheld.

27. OTHER BUSINESS

Senate Resolution

At the request of the President copies of correspondence between the President and Mr. Loyola Sullivan, Leader of the Opposition, were circulated

to Senators. This correspondence concerned a request made to the University under the Freedom of Information Act, and also raised the issue of the University's relationship to the Auditor General. In a letter dated November 5, 1996, Mr. Sullivan stated that the University should be treated as an agency of the Crown and that he objects to "any amendment which exempts the University from the kind of proceedings the Auditor General is responsible to undertake with respect to other agencies and departments".

The President advised that since Mr. Sullivan's letter poses a very clear threat to the functioning of the University as a university as opposed to an agency of government he thought it advisable to bring this correspondence to the attention of Senate. He then asked Senate to reaffirm its January 12, 1993 stand on this issue to support him in his efforts to ensure that the autonomy of the University is maintained.

It was then moved by Dean Piper seconded by Dean Law:

"that Senate express its support to the President in his efforts to ensure that the autonomy of the University and its fundamental right of academic freedom not be abridged through legislation or actions of the Government, in particular by treating the University as an agency of Government."

The motion was CARRIED unanimously.

29. ADJOURNMENT

The meeting adjourned at 6:00 p.m.