#### SENATE MINUTES

## APRIL 8, 1997

The regular meeting of Senate was held on Tuesday, April 8, 1997, at 4:00 p.m. in Room E5004.

### 82. PRESENT

Dr. J. Tuinman (Acting Chair), Dr. K. Keough, Mr. A. Fowler (for Dr. K. Bindon), Dean W. Blake, Mrs. M. O'Dea (for Mr. G. Collins), Dean G. Kealey, Professor M. Lamb, Dean A. Law, Dr. G. Hurley (for Dean W. Ludlow), Dean T. Murphy, Mr. L. O'Reilly, Dr. J. Pennell, 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, Professor A. Chadwick, Dr. S. Chandra, Dr. G. Clark, Dr. W. Davidson, Dr. J. Evans, Dr. J. Gale, Dr. S. Goddard, Dr. G. Gunther, Dr. M. Haddara, Professor K. Hestekin, Dr. O. Janzen, Dr. R. Lucas, Dr. I. Mazurkewich, Dr. M. Mulligan, Dr. V. Maxwell, Dr. D. McKay, Capt. W. Norman, Dr. R. Payne, Dr. N. Rich, 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. S. Wolinetz, Ms. M. Kilfoil, Mr. G. Beck, Mr. S. Ennis, Ms. D. Johnson, Mr. C. Lake, Ms. P. McCormick, Mr. S. Musseau, Mr. B. Penney, Mr. J. Reynolds.

By invitation, Dr. D. Thompson, Chair, Senate ad hoc Committee on the Teaching of Writing and Dr. F. Balisch, a member of the ad hoc Committee were in attendance. Dr. H. Miller, Associate Director of the Marine Institute was also in attendance.

Dr. Tuinman welcomed Maria Kilfoil, Vice-President Academic, Graduate Students' Union, Glenn Beck, President, Council of Students' Union, Chris Lake, Vice-President Executive, Council of Students' Union and Penny McCormick, Vice-President Academic, Council of Students' Union.

#### 83. APOLOGIES FOR ABSENCE

The President, Dean I. Bowmer, Dean T. Piper, Dr. M. Paul, Dr. S. Saha, Dr. G. Shorrocks, Dr. C. Wood.

#### 84. MINUTES

The Minutes of the regular meetings held on February 11 and March 11, 1997 were taken as read and confirmed, with the addition of the name of Dr. J. Evans to those in attendance at the February 11, 1997 meeting.

85. Report of the Senate ad hoc Committee on the Teaching of Writing

It was moved by Dr. Adamec, seconded by Dr. Maxwell and carried, that the Report of the Senate ad hoc Committee on Writing which was tabled at the March 11, 1997 meeting of Senate now be considered.

At the invitation of the Acting Chair, Dr. D. Thompson, Chair of the Senate ad hoc Committee on Writing, introduced the Report of the Committee.

Following the introduction and general discussion of the Report, a vote was taken on each of the recommendations, which include amendments suggested by Senators, and agreed to by those members of the ad hoc Committee in attendance, as follows:

#### Recommendation 1.

The Senate should request all academic units of the University to develop a plan to design, implement and monitor a writing enhancement policy, whether it be a Writing Across the Curriculum (WAC), or some other approach.

### Recommendation 2.

All units should report to Senate within one year outlining their plans and indicating who will be responsible for carrying them out.

It was moved by Dr. Lucas, seconded by Dr. Sabin and CARRIED, that Recommendations 1 and 2 be endorsed and referred to Faculty and Academic Councils.

### Recommendation 3.

A faculty position charged with coordination of the Teaching of Writing should be created. The duties of the person appointed should be (as on page 18 of the Report).

It was moved by Dr. Lucas, seconded by Dean Murphy and CARRIED, that Recommendation 3. be endorsed and referred to the Vice-President (Academic).

### Recommendation 4.

The Senate should establish a set of writing expectations for students throughout the University. These should be promulgated in the University Calendar. (A proposed statement of expectations is attached as Appendix V. of the Report)

It was moved by Dr. Lucas, seconded by Dr. Treslan and CARRIED, that Recommendation 4. be endorsed and referred to the Senate Committee on Undergraduate Studies and Academic Councils of the School of Graduate Studies and Marine Institute.

#### Recommendation 5.

Each Faculty or School should consider setting a minimum standard of writing as part of its admission requirements, or alternatively, set in place a process by which students who enter without meeting such standards will have reached an acceptable level of writing competence before graduating.

It was moved by Dr. Lucas and seconded by Dr. Maxwell that Recommendation 5. be endorsed and referred to Academic and Faculty Councils. When put to a vote, the motion was DEFEATED.

#### Recommendation 6.

All academic units should, wherever feasible, emphasize the importance of writing skills and assign some proportion of course grades for writing at all levels.

It was moved by Dr. Lucas and seconded by Dean Murphy that Recommendation 6. be endorsed and referred to Academic and Faculty Councils. When put to a vote, the motion was DEFEATED.

#### Recommendation 7.

Students should be informed that good writing is expected in their courses and is a legitimate object of grading in all disciplines. This should be emphasized in the Calendar, in brochures from the Writing Centre, and in the course descriptions and grading proposals given to students at the beginning of each course.

It was moved by Dr. Lucas, seconded by Dean Murphy and carried, that Recommendation 7 be endorsed and referred to Senate Committee on Undergraduate Studies, all academic and faculty councils and the Writing Centre for appropriate action as recommended.

### Recommendation 8.

Each academic unit should assign its teaching in such a way that instructors who undertake writing courses can do so without an unfair increase in workload.

It was moved by Dr. Lucas and seconded by Dean Murphy that Recommendation 8 be endorsed and referred to Deans, Directors, Executive Director of the Marine Institute and Principal of Sir Wilfred Grenfell College. When put to a vote the motion was DEFEATED.

### Recommendation 9.

Faculty members should be encouraged actively and explicitly to instruct students in writing, especially in the writing conventions of their own discipline.

It was moved by Dr. Lucas, seconded by Professor Walton and CARRIED, that Recommendation 9. be endorsed and referred to Academic and Faculty Councils.

#### Recommendation 10.

Administrators should make it clear that student complaints or low teaching evaluations which can be shown to be due to the instructor enforcing reasonable writing standards will not affect a faculty member's promotion or tenure. (If other measures proposed in these recommendations are successful and a high standard of

writing becomes part of University culture, instructors who actively assist students in this area can expect their teaching evaluations to rise, not fall.)

It was moved by Dr. Lucas and seconded by Dean Murphy that Recommendation 10. be endorsed and referred to Deans, Directors, Executive Director of the Marine Institute, Principal of Sir Wilfred Grenfell College. When put to a vote the motion was DEFEATED.

#### Recommendation 11.

Where faculty members wish to include evidence of their competence in teaching writing in their teaching dossier, they should be encouraged to do so.

It was moved by Dr. Lucas and seconded by Captain Norman to that Recommendation 11 be endorsed and referred to Deans, Directors, Executive Director of the Marine Institute, Principal of Sir Wilfred Grenfell College. When put to a vote the motion was DEFEATED.

#### Recommendation 12.

Students in every Faculty and School should be required to take an extra writing course in their first semester at Memorial. This writing course might be in any discipline, not necessarily in English. At the end of the course, students who achieve some minimum standard, to be set by each Faculty and School, would be exempted from some part of future writing requirements within the Academic Unit. Students who do very poorly should be required to take extra remedial courses in writing, probably non-credit courses.

It was moved by Dr. Lucas and seconded by Dr. Bassler that Recommendation 12. be endorsed and referred to Faculty and Academic Councils. When put to a vote the motion was DEFEATED.

#### Recommendation 13.

An exit examination for writing competence should NOT be instituted.

It was moved by Dr. Lucas, seconded by Dr. Adamec and carried, that Recommendation 12. be APPROVED.

### Recommendation 14.

The University should strongly recommend that the Provincial Department of Education improve the writing abilities of students who graduate from high school. In particular, the need for good writing in all subject areas, not only Language Arts, should be emphasized.

It was moved by Dr. Lucas, seconded by Dr. Maxwell and CARRIED, that Recommendation 14. be endorsed and referred to the Vice President (Academic).

### Recommendation 15.

Memorial University's Faculty of Education should be asked to review its programme to ensure that future school teachers understand the importance of, and the methods for teaching, good writing.

It was moved by Dr. Lucas, seconded by Captain Norman and CARRIED, that Recommendation 15. be endorsed and referred to the Faculty of Education.

#### Recommendation 16.

The University should establish a formal line of communication about writing with the NLTA. A University representative (preferably the Writing Coordinator, if one is appointed) should be encouraged to seek a seat on the NLTA Special Interest Council on English.

It was moved by Dr. Lucas, seconded by Professor Walton and CARRIED, that Recommendation 16. be endorsed and referred to the Vice-President (Academic).

#### Recommendation 17.

The Writing Centre's mandate should be expanded to include the implementation of a programme to inform faculty members, especially those teaching designated writing courses, about the most recent pedagogical techniques in the teaching of writing.

It was moved by Dr. Lucas, seconded by Dean Murphy and CARRIED, that Recommendation 17. be endorsed and referred to the Vice-President (Academic).

### Recommendation 18.

The Writing Centre should consider a decentralized structure, with branches within various Faculties and Schools. The Centre should also expand its present policy of recruiting tutors familiar with the needs of each Faculty or School.

It was moved by Dr. Lucas, seconded by Dr. Chandra and CARRIED, that Recommendation 18. be endorsed and referred to the Vice-President (Academic).

#### Recommendation 19.

The Writing Centre should be funded to maintain a library of books, software and other materials helpful for improving the teaching and learning of writing.

It was moved by Dr. Lucas, seconded by Dean Murphy and CARRIED, that Recommendation 19. be endorsed and referred to the Vice-President (Academic).

### Recommendation 20.

Graduate students with the appropriate writing skills should be granted teaching assistantships to teach and correct writing, even in classes outside their home departments, when the instructor lacks the time or expertise for such teaching and correcting.

It was moved by Dr. Lucas, seconded by Dean Kealey and CARRIED, that Recommendation 20. be endorsed and referred to Deans, Directors, Executive Director of the Marine Institute and Principal of Sir Wilfred Grenfell College.

### Recommendation 21.

The Graduate Programme in Teaching should explicitly incorporate a unit on techniques for the teaching of writing.

It was moved by Dr. Lucas, seconded by Dean Kealey and CARRIED, that Recommendation 21. be endorsed and referred to the Academic Council of the School of Graduate Studies.

86. Student Appeal to Senate

MUN NO. 8434722 - Appeal against failing grade in Nursing 4310 (Fall Semester, 1996)

Following the normal appeals process, this student's appeal against a failing grade received in Nursing 4310 (Fall Semester, 1996) was denied by the Executive Committee of Senate at a meeting held on February 27, 1997. The student subsequently requested that his/her appeal be heard by Senate.

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

87. Report of the Senate Committee on Undergraduate Studies

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

87.1 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 after "Physical Education 3350" and before "Physical Education 3410":

"3360. Care and Prevention of Athletic Injuries"

Page 255, following the heading Professional Course Descriptions delete the following from the prerequisite note for Physical Education 3360:

"PHSD 2320".

87.2 School of Social Work

Page 363, 1996-97 Calendar, following the heading Regulations for the Diploma in Clinical Counselling for Addictions amend Clause 1 to read as follows:

"1. A programme leading to the Diploma in Clinical Counselling for Addictions is offered by the School of Social Work. While some courses may be available to students registered in cognate disciplines, the intention of this programme is to prepare persons who have a first professional counselling degree to undertake professional responsibilities in the area of psychosocial counselling with persons affected by substance use and abuse or other "addictions"."

Amend Clause 2 by inserting the word "counselling" after "related" and before "profession" in the first sentence and add the following to the end of the paragraph:

"A student may obtain permission to register in selected courses in the programme without being admitted to the programme."

Amend Clause 3 to read as follows:

- "3. Admission to the Diploma in Clinical Counselling for Addictions is on the basis of competition for a limited number of places. Selection of Candidates will be based on:
- a. completion, or within one semester of completion, of a first professional counselling degree;
- b. academic performance, and;
- c. relevant work experience.

The Course Instructor may recommend admission of a student to selected courses in the programme."

Amend Clause 5 by deleting last line and replacing with the following:

- "- Social Work 5030: Clinical Consultation in Addictions, or
- Social Work 5031: Clinical Internship in Addictions.

### Amend Clause 7 to read as follows:

"7. Students who fail to meet the requirements of clause 6, may be permitted to repeat one required course upon written application to the Director of the School of Social Work. Only one such application will be permitted."

Amend course description for Social Work 4616 to read as follows:

"4616. Social Work in Addiction. This course introduces the problem of mood-modifying chemical use and abuse, their effects on individuals and families throughout the life cycle, and community responses to addiction problem management. Social work intervention with individuals, families, groups and communities suffering from the effects of addictions problems, is addressed. This course provides an overview of addictions problems and an appreciation of application of the knowledge to practice. Basic skills are tested through a demonstration in a simulation context.

Prerequisite: Social Work 3320, or an equivalent undergraduate counselling course, or some suitable supervised counselling experience, that can be verified, and the permission of the instructor."

Amend course description for Social Work 5329 to read as follows:

"5329. Biopsychosocial Assessment in Addictions. This course focuses on practice knowledge and skills suitable for the comprehensive psychosocial clinical assessment of addiction problems and those persons exposed to problems of substance abuse, with special reference to individuals, couples, families, children, youth and adult children of alcoholics — within their societal context. While the main focus is on alcohol use and abuse, the problem of prescription drug and street drug abuse, will be addressed. Basic skills are tested through demonstration in a simulation context.

Prerequisite: Social Work 3320 or Social Work 3321, or an equivalent undergraduate counselling or assessment course, or supervised counselling and or assessment experience, that can be verified, and the permission of the instructor."

Amend course description for Social Work 5000 to read as follows:

"5000. Relapse Prevention in Addictions Counselling. This course focuses on practice knowledge and skills suitable for psychosocial clinical intervention in the interest of early brief intervention and the prevention of relapse, with individuals in their social—environment context. Social policy implications of relapse prevention practice and brief interventions, will be addressed. Basic skills are tested through a demonstration in a simulation context.

Prerequisite: Persons who have successfully completed Social Work 4616 or Social Work 5329, with a grade of 65% or above, or who have completed a counselling course, with verifiable equivalence, with the permission of the instructor, may be admitted to Social Work 5000.

Note: Social Work 5000 cannot be used as an elective in the B.S.W. Programme.

Note: Social Work 5329 is recommended."

Amend course description for Social Work 5010 to read as follows:

"5010. Addictions Counselling with Families. This course focuses on practice knowledge and skills suitable for psychosocial clinical intervention with individuals and families affected by addiction problems within the family. Included in the context are: fetal alcohol syndrome, children of alcoholics, adolescent abusers, the adult female spouse or parent, the adult male spouse or parent, alcohol – complicated marriages, the place of self – help and mutual aid as an adjunct to clinical intervention, the family within the larger societal context. Basic family practice skills are tested through a demonstration in a simulation context.

Prerequisite: Persons who have successfully completed Social Work 4616 or Social Work 5329, with a grade of 65% or above, or who have completed counselling courses, with verifiable equivalence, may, with the permission of the instructor, be admitted to Social Work 5010.

Note: Social Work 5010 cannot be used as an elective in the B.S.W. Programme.

Note: Social Work 5329 is recommended."

Amend course description for Social Work 5020 to read as follows:

"5020. Group Counselling in Addictions. This course focuses on practice knowledge and skills suitable for psychosocial clinical intervention with addictions problems, through the use of group methods and group support. Included in the content are: group dynamics, format and organization; the group as a unit of analysis and intervention; residential groups and milieu therapy; self – help and mutual aid; and groups for spouses, adolescents and children. Part of the course necessitates experiential activity in the class as a group participant. Basic skills are tested through a demonstration in a simulation context.

Prerequisite: Persons who have successfully completed Social Work 4616 or Social Work 5329, with a grade of 65% or above, or who have completed counselling courses, with verifiable equivalence, may, with the permission of the instructor, be admitted to Social Work 5020.

Note: Social Work 5020 cannot be used as an elective in the B.S.W. Programme."

Amend course description for Social Work 5030 to read as follows:

"5030. Clinical Consultation in Addictions. This course focuses on the demonstration, by the student, of an ability to apply the knowledge and skills associated with clinical counselling for problems of addiction. The course involves the preparation of written, audio and video true case material (including suitable consent forms), for presentation and self-analysis. The context of the presentation for some of the student's material must be that of a formal case conference and case consultation. Application skills are also tested through the evaluation of audio-video records of actual clinical interviews or other such activities, provided by the student.

Prerequisite or Corequisite: Social Work 5329, 5000, 5010; 5020; AN ACCEPTABLE WRITTEN PLAN, APPROVED BY THE DIPLOMA PROGRAMME COORDINATOR, SUITABLE TO MEET THE DEMANDS FOR SKILL DEMONSTRATION WITH ADDICTIONS CLIENTS, IS REQUIRED BEFORE ADMISSION TO SOCIAL WORK 5030. A minimum of a 500 hour undergraduate or graduate counselling practicum, as defined by the applicants profession, is required for admission to Social Work 5030. Before being admitted to Social Work 5030 the student must be admitted to the Diploma in Clinical Counselling for Addictions.

Note: Social Work 5030 cannot be used as an elective in the B.S.W. Programme."

Amend course description for Social Work 5031 to read as follows:

"5031. Clinical Internship in Addictions. This course focuses on the demonstration, by the student, of an ability to apply the knowledge and skills associated with clinical counselling for problems of addiction. The course involves the completion of a 600 hour internship in addictions counselling in an approved agency or other acceptable supervised clinical setting. Preparation of written, audio and video true case material (including suitable consent forms), for presentation and self–analysis. The context of the presentation for some of the student's material, must be that of a formal case conference and case consultation. Application skills are also tested through the evaluation of audio-video records of actual clinical interviews or other such activities, provided by the student.

Prerequisite or Corequisite: Social Work 4616, 5329, 5000, 5010; 5020; AN ACCEPTABLE WRITTEN PLAN, APPROVED BY THE DIPLOMA PROGRAMME COORDINATOR. SUITABLE TO MEET THE DEMANDS FOR SKILL DEMONSTRATION WITH ADDICTIONS CLIENTS IS REQUIRED BEFORE ADMISSION TO SOCIAL WORK 5031. Before being admitted to Social Work 5031 the student must be admitted to the Diploma in Clinical Counselling for Addictions.

Note: Social Work 5031 cannot be used as an elective in the B.S.W. Programme."

87.3 Articulation Agreement with Westviking College

The above-noted articulation agreement will permit graduates of the three-year Diploma Programme in Environmental Technology at Westviking College to enter the Environmental Science degree programme at Sir Wilfred Grenfell College with advanced standing (i.e. 45 credit hours).

Dr. Lucas expressed grave reservations regarding the preparatory Chemistry instruction which the Westviking students will have received upon entering the Sir Wilfred Grenfell College programme. He stated that students completing the programme at West Viking College will be missing six of thirteen sections of first year university Chemistry, yet they will be permitted to enter second year Chemistry courses. He feels that this background is insufficient. Normally, students entering Chemistry 2400 would be required to have received 65% in Chemistry 1000/1001 or equivalent.

Dr. Gunther advised Senate that, while it was recognized that the overall background of the students from the programme at Westviking College was not the exact equivalent of university courses, it was nevertheless felt that these students have a reasonable chance of success in the Environmental Science programme.

It was moved by Dr. Treslan, seconded by Dr. Gunther and CARRIED, that the Articulation Agreement with Westviking College be approved as follows:

Page 77, 1996-97 Calendar following the section Course Requirements for the Honours Degree in Environmental Science insert the following:

"Articulation Agreement with Westviking College

Students who have graduated from the three-year Environmental Technology Diploma Programme offered by Westviking College, or who are in their final semester of this programme, can apply for entry with Advanced Standing into the Environmental Science Degree Programme offered at Sir Wilfred Grenfell College. Upon admission to the University, such students will enter Year 2 of either stream of the Environmental Sciences Programme.

They will be given unspecified credit for 45 credit hours towards the 120 credit hour degree programme. Included in these 45 credit hours will be nine (9) credit hours for unspecified writing courses, of which six (6) credit hours will be at the 1000-level and three (3) will be at the 2000-level. In addition, six (6) of these credit hours will be for unspecified credit at the 2000-level satisfying Group C General Education requirements.

Students gaining entry into the Environmental Sciences Degree Programme at SWGC will need to satisfy all other Core Programme requirements specified for Grenfell Degree Programmes. As well, they will need to satisfy all other course requirements specified for their specific stream in Environmental Science.

Upon admission into Year 2 of the Environmental Science Degree Programme, such students will be required to complete the following courses.

Core Programme Requirements:

Science 3000, 3001

2 GE courses from Group A or Group B

Seven additional designated writing courses

Obtain a pass in the General Mathematics Skill Test

**Environmental Science Core:** 

Biology 2600 W-GE

**Environmental Science 4000** 

Environmental Science 4950 W

At least two of:

Anthropology 3083

Economics 2010

Environmental Studies 3000

Philosophy 2809 W-GE

Political Science 3731

Political Science 3550

Religious Studies 3880

At least 3 of:

**Environmental Science 2261** 

**Environmental Science 2360** 

**Environmental Science 2370** 

Environmental Science 2371 W

**Environmental Science 2430** 

**Environmental Science 2450** 

**Environmental Science 3072** 

**Environmental Science 3470** 

Environmental Studies 2000 or equivalent

**Biology Stream:** 

Biology 2010, 2122(W), 3041, 3610, 4360, 4820

Chemistry 2300 or 2440

Environmental Science 3130, 4130 or 4131

Statistics 2550 or equivalent

One other lab science or statistics course approved by the department.

Recommended options include Statistics 2560, Biology 2210, 3250, Biochemistry 2101, 3106

**Chemistry Stream:** 

Chemistry 2210(W), 2300, 2400, 2401

Environmental Science 3210, 3211(W), 3260, 3261, 4230, 4240

Statistics 2550 or equivalent".

87.4 Marine Institute Proposal for Bachelor of Technology

Amendment to a previous calendar change approved by Senate at a meeting held February 11, 1997, amend the first paragraph of Regulation G. to read as follows:

"Notwithstanding Clause 1. Distance Education courses may be used to fulfil the Residence Requirements of the non-co-operative degrees of Bachelor of Commerce, Bachelor of Commerce (Honours), Bachelor of Business Administration, Bachelor of Business Administration (Honours), Bachelor of Nursing (Post-R.N.), Bachelor of Maritime Studies and Bachelor of Technology."

New Programme

#### "BACHELOR OF TECHNOLOGY

The Bachelor of Technology degree has been developed to provide access to a degree to those who have graduated from an accredited Diploma of Technology programme in Health Sciences Technology or Engineering Technology. The student receives credit for the diploma courses as a block and undertakes a series of courses which may be taken on a full time, part time, or distance basis to satisfy the degree requirements. These courses provide the student with exposure to general management concepts; and understanding of the societal context in which their technology careers are based; and research, analysis and report writing experience.

The programme is administered by a Programme Committee having representation from the Marine Institute (at which the programme is

administered), the Faculties of Engineering, Business, Arts, Science and Medicine, and the Schools of Nursing and Pharmacy, along with representatives from the Provincial College.

# 1. ADMISSION REQUIREMENTS

- a) Applicants must meet the regular admission requirements of the University.
- b) Applicants holding a diploma from the Marine Institute or Provincial College in an accredited area in Health Sciences or Engineering Technology will be awarded the degree upon satisfactory completion of the courses in the degree regulations.
- c) Applicants holding a diploma similar to a Marine Institute or Newfoundland Provincial College three-year accredited diploma will have their status adjudicated relative to the diploma requirements in the appropriate area. Appropriate exemptions will be granted and a course of study developed.

#### 2. GENERAL NOTE

Specific regulations for the programme may be waived upon the approval of the Marine Institute Undergraduate Committee upon the recommendation of the Programme Committee.

#### 3. DEGREE REGULATIONS

To be awarded the degree of Bachelor of Technology, a candidate shall successfully complete the following 39 credit hour programme:

1. All students enrolled in the Bachelor of Technology would complete the following courses:

Six credit hours in First Year English (preferably 1080 and 1110)

Business 1000 - Introduction to Business

Business 2301 - Organizational Behaviour

Business 3320 - Introduction to Labour Relations

Business 4320 - Intro Personnel OR Psychology 3501 - Industrial Psychology

Technology 4000, A technical thesis, undertaken in a topic approved by the Programme Committee

Two courses chosen from the following such that at least one is taken from Group B

Group A Business 1201 - Principles of Marketing

Business 3700 - Information Systems

Business 4000 - Business Law

Business 6320 - Labour Relations OR Economics 4360 Labour Relations

Group B Sociology 2120 - Technology and Society

Soc/Anth 3220 - Work and Society

Women's Studies 4107 - Women and Technology

Soc/Anth 3317 - Oil and Society

Soc/Anth 4091 - Oil and Development

Geography 4410 - Resource Management:

**Environmental Assessment** 

History 3660 - The Scientific Revolution

Economics 3080 - Natural Resources and Environmental Economics

Religious Studies 3830 - Religion, Science and Technology

Religious Studies 3460 - Religion and Bioethics

Students may also choose any course from the University Calendar to be used as a Group B course providing they have the permission of the Department offering the course and the course has been approved by the Programme Committee. To be so designated, the course must deal with some aspect of the societal context of technology.

2. Students with an Engineering Technology Diploma must complete the following courses in addition to those specified in 1 above:

Business 1101/2101 - New accounting course being developed for Engineering

Engineering 4201 – Engineering Economics

Engineering 6101 - Assessment of Technology

Math/Stats 2500 - Introductory Statistics

Students having completed courses as a component of their diploma programme for which a waiver of any of the above noted courses may be granted are required to complete additional electives chosen from other university courses acceptable to the Programme Committee. It should be noted that courses in the Faculty of Engineering and Applied Science may be used to satisfy this requirement, subject to the student being granted permission to register for the course by that Faculty.

3. Students with a Health Sciences Technology Diploma must complete the following courses in addition to those specified in 2 above:

Nursing 5210 Health Care Systems

Nursing 4002 Introduction to Nursing Research: Methodology and Critique

Plus two courses chosen from the following

One of Psychology 2010, 2011, 2012 Psychology of Human Development

Psychology 2800 Drugs and Behaviour

Nursing 2003 Pathophysiology

One of Biology 2040 or 2041 Modern Biology and Human Society

Sociology 2110 Economy and Society

**Economics 2020 Macroeconomics** 

Nursing 1003 Developing Therapeutic Relationships (Respiratory Technology students only)

Students having a Health Sciences background may choose to use any course at the University to satisfy the two electives in this section to the provision that permission to register for the desired course is granted by the appropriate department and the course choice is approved by the Programme Committee.

#### COURSE DESCRIPTION

Technology 4000. This report, which must be completed in the final term of studies, is designed to tie together the courses of the programme with the technical component from the diploma. It gives the student the opportunity to carry out an in-depth study. The report will be written under the supervision of a faculty member. The topic and the supervising faculty member must be approved by the Programme Committee."

87.5 Marine Institute - Bachelor of Maritime Studies

#### **New Courses**

4001. Ship Operations Management. Supervision and inspection of new construction and repair work, planned maintenance system design and management, vessel performance and productivity control using cost accounting and other vessel performance measurement techniques; vessel scheduling; labour relations, behavioural science and general management consideration in hiring and managing vessel officers and crew; an introduction to marketing of marine transportation services and the structure of

marine transportation markets; an introduction to marine insurance. There will be laboratory exercises and/or projects associated with this course.

Note: Credit cannot be obtained for both Maritime Studies 4001 and the former Engineering 8065.

4000. Technical Report. This report, which must be completed in the final term of studies, is designed to tie together the final year of the programme with the technical component dealt with in earlier semesters. It gives the student the opportunity to carry out an indepth study into some particular aspect of the maritime milieu involving such areas as safety, management, national and international regulations, sea-survival or any number of topics involving the business of shipping. The report will be written under the supervision of a faculty member within the School of Maritime Studies and agreement must be reached with the supervising faculty member before the study is undertaken.

# 87.6 Faculty of Education

Page 231, 1996-97 Calendar following the heading Regulations for the Degree of Bachelor of Special Education, sub-heading Admission Requirements amend Clause 4) by deleting the words "pursuing or".

Page 225, following the heading Regulations of the Degree of Bachelor of Education (Primary) delete courses listed for Music concentration and replace with the following:

#### "Music

- 1107, 1117, 1127
- 1108, 1118, 1128
- 2011, 2012
- 2311, 2312, 2313, 2314"

Page 227, following the heading Regulations of the Degree of Bachelor of Education (Elementary) delete courses listed for Music concentration and replace with the following:

### "Music

- 1107, 1117, 1127
- 1108, 1118, 1128
- 2011, 2012
- 2311, 2312, 2313, 2314"

87.7 Sir Wilfred Grenfell College – Calendar Changes (Chemistry)

Page 85, 1996-97 Calendar following the heading Chemistry replace current Chemistry 1800 entry with the following:

"1810. Elements of Chemistry. Matter, scientific measurement, atomic theory, the periodic table, chemical compounds and elementary bonding theory, the mole, chemical reactions, the chemistry of selected elements, gases, solutions, stoichiometry. This course is specifically intended for those who have no background in chemistry.

Lectures: Four per week.

Laboratory: Three hours per week.

(This course is offered at Sir Wilfred Grenfell College only).

NOTE: This course may not be used as one of the Chemistry courses required for a B.Sc. Degree with a Specialization in Environmental Science at Sir Wilfred Grenfell College, nor for a Major or Honours in Chemistry, nor towards fulfilment of the 78 credit hours in science courses required for the B.Sc. degree on the St. John's campus. Credit may be obtained for only one of Chemistry 1810 or Chemistry 1800."

Replace current Chemistry 1200 entry with the following:

"1200. General Chemistry I. Atomic structure and bonding, stoichiometry, reactions in aqueous solutions, gases, energetics of chemical reactions, the periodic table, chemical bonding and molecular geometry, intermolecular forces. This introductory course is intended for students who have a knowledge of high school chemistry.

Lectures: Four per week.

Laboratory: Three hours per week.

(This course is offered at Sir Wilfred Grenfell College only).

Note: Credit may be obtained for only one of the following pairs of courses: Chemistry 1000 and 1001; Chemistry 1200 and 1001)."

Replace current Chemistry 1000 and 1001 entry with the following:

"1001. General Chemistry II. Rates of reaction, chemical equilibria, thermodynamics, and introduction to organic chemistry.

Lectures: Four per week including tutorials.

Laboratory: Three hours per week.

Prerequisite: Chemistry 1200 or equivalent."

Delete "(F)" and "(W)" from the course entries for Chemistry 2210, 2300 and 2440.

Page 198, delete the course number, title and course description for Chemistry 1200.

Page 84, insert the following after Anthropology course listings:

#### "BIOCHEMISTRY

1430. Biochemistry for Nurses. An introduction to the chemistry and structure-function relationships of carbohydrates, lipids and proteins. Basic metabolism of carbohydrates and fats, with emphasis on the biochemical fluctuations that occur in human health and disease. A brief introduction to molecular genetics. This

course may not be used for credit to fulfil the requirements for a major in the Department of Biochemistry. Entry into this course is restricted to students in the School of Nursing.

Prerequisite: Level 3 Chemistry or Chemistry 1800

Lectures: Three hours per week.

Tutorial: One two-hour case study on alternate weeks

NOTE: Credit may be obtained for only one of Biochemistry 1430 and the former 2430."

87.8 Sir Wilfred Grenfell College - Calendar Changes (Visual Arts)

**New Courses** 

VART 1000. An introduction to drawing, painting and printmaking. Students are NOT expected to have previous drawing or art experience. Students will be shown the fundamentals of basic drawing, including drawing from the life, and be taught the materials and basic techniques of acrylic and/or oil painting and printmaking (relief, etching, and monoprinting). Attendance required.

Studio: Three hours per week.

VART 1001. An introduction to photographic concepts, sculpture, and intermedia. Students are NOT expected to have previous art experience. Students will be shown the fundamentals of photography, sculpture, and intermedia (performance, video). Attendance required.

Studio: Three hours per week.

87.9 Sir Wilfred Grenfell College - New Course Arts 1010

It was moved by Dean Murphy, seconded by Dr. Fowler and carried that this item of business be tabled to permit further discussion between the Faculty of Arts and Sir Wilfred Grenfell College.

87.10 Sir Wilfred Grenfell College – General Regulations for the Bachelor of Arts and Bachelor of Science Degree Programmes

Page 74, 1996-97 Calendar following the heading 2. Specialization Requirements: insert new clause d) to read as follows:

"d) As an alternative to cognates individually chosen with the approval of Programme Chairs, interdisciplinary cognates, consisting of a prescribed selection of eight courses having a strong thematic relationship, may be established by the College Academic Council."

Relabel current clauses d) and e) as e) and f).

Report of the Academic Council of the School of Graduate Studies

87.11 School of Physical Education and Athletics

Page 403, 1996-97 Calendar following the heading Regulations Governing the Degree of Master of Physical Education, sub-heading Qualifications for Admission amend Clause 1 to read as follows:

"1. Admission is limited and competitive. To be considered for admission an applicant shall normally hold a Bachelor's Degree in Physical Education or a related discipline, with at least second class standing, from an institution recognized by senate. In addition to the above, preference will be given to applicants with work experience, obtained either through Cooperative Education programmes or through employment deemed appropriate."

Delete Clause 4 in its entirety.

87.12 Master of Philosophy Humanities Programme

Page 401, 1996-97 Calendar following the heading Humanities, sub-heading Master of Philosophy amend Clause C) to read as follows:

# "C) PROGRAMME OF STUDY

1. Every candidate shall normally read 30 credit hours in the ten regulation courses listed below.

- 2. With permission of the Director of Studies, a candidate may elect to substitute up to two of these courses with courses from other graduate programmes in this university. Attendance in other programmes requires the permission of the departments involved. (See also School of Graduate Studies General Regulation D.7 which allows for further transfer of credits already taken but not yet applied to a graduate degree.)"
- 3. Every candidate shall be required to maintain and submit a programme Journal which will be monitored and evaluated by the Board of Studies. The Journal will comprise the candidate's critical reflections arising out of analyses of designated key themes common to the several disciplines which constitute the programme."

# 87.13 Department of Anthropology

Page 381, 1996-97 Calendar following the heading Anthropology insert the following sentence at the end of Clause 1:

"Courses that belong to the Social/Cultural and Applied Anthropology specializations are designated Anth-S/C, and courses that belong to the Archaeology/Physical Anthropology specialization are designated Anth-A/P."

Amend Clause 1 by deleting items a), b) and c) in their entirety and replace with the following:

- "a) Social/Cultural Anthropology, or
- b) Archaeology/Physical Anthropology, or
- c) Applied Anthropology."

**New Courses** 

Anth-S/C 6081. Anthropology of Gender

Anth-S/C 6089. Anthropology of Underclass Life

Anth-A/P 6151. Palaeoethnobotany

Anth-A/P 6181. Palaeoeskimo Cultures of the Eastern Arctic

Anth-A/P 6182. Advances in Material Culture Analysis

Anth-A/P 6187. Readings in Maritime Provinces Prehistory

Anth-A/P 6189. Palaeopathology

Anth-A/P 6191. Approaches to Early Modern Material Culture

Anth-A/P 6192. Conservation Method and Theory

Anth-S/C 6071. Health and Illness: Cultural Contexts and Constructions

Anth-S/C 6282. Ethnography of a Single Region

Anth-A/P 6330. Archaeological Field Conservation

Anth-A/P 6500. Current Topics in Historical Archaeology

Anth-S/C 6600. Contemporary Debates in Anthropology

Delete "6080-6099. Special Topics in Anthropology" and "6180-6199, Selected Topics in Archaeology and Prehistory" and replace with the following:

"Anth-S/C 6580-6599. Special Areas in Anthropology

Anth-A/P 6680-6699. Topics in Archaeology and Prehistory".

Amend course titles of Anthropology 6100, 6280, 6281, 6412, 6413, 6430 and 6890 to read as follows:

"Anth-S/C 6100. Social Organization

Anth-S/C 6280. Newfoundland Ethnography

Anth-S/C 6281. Labrador Ethnography

Anth-S/C 6412. Anthropological Theory

Anth-S/C 6413. Applied Anthropology

Anth-S/C 6430. Audiovisual Anthropology

Anth-A/P or -S/C 6890. Graduate Seminar"

Delete course number and title for Anth-S/C 6030.

**New Course** 

Anth-A/P 6095. Advanced Studies in Ethnohistory (same as Hist 6095).

88. Report of the Committee on Committees

On behalf of the Committee on Committees, Dr. S. Wolinetz presented the Report of the Committee on Committees and moved that the following appointments recommended by the Committee be approved. The motion was seconded by Dean Murphy.

Committee on Academic Planning

Member until September

Robinson, John (Engineering) 2000\*

Vecchi, Linda (English) 2000\*

Skipton Michael (Business Administration) 2000\*

Segovia, Jorge (Medicine) 2000\*

Coyne, Michael (SWGC) 2000\*

Hartmann, Gunther (Political Science) 1999

Aboulazm, Azmy (Marine Institute) (Senator) 1999

Gupta, Rajendra (Business Administration) 1999

Wright, James (Earth Sciences) 1999

Hannah, Ted (Psychology) 1998

Roseman, Sharon (Anthropology) 1998

Jenner, George (Earth Sciences) 1998

Vice-President (Academic) (CSU)

Vice-President (Academic) (GSU)

Vice-President (Academic) - Chair

Principal, Sir Wilfred Grenfell College

University Librarian

Advisory Committee on the Bookstore

Member until September

Nemec, Thomas (Anthropology) 2000\*

Sooklal, Lessey (Business Administration) 2000\*

Balisch, Faith (English) 1999

Harger-Grinling, Virginia (French & Spanish) 1999

Drodge, Edward (Education) 1999

Robb, J. D. (Medicine) 1998

Waples, Jane (Economics) 1998

Undergraduate student

Graduate student

Advisory Committee on the University Budget

Member until May

Graesser, Mark (Political Science) 2000\*

Pike, Holly (SWGC) 2000\*

Jeffery, Gary (Education) 2000\*

Brown, Ed (Marine Institute) 2000\*(Senator)

Gillespie, Laura (Medicine) 1999

Virgo, Bruce (Pharmacy) 1999

Skipton, Michael (Business Administration) 1999

Burton, Margaret (Biology) 1998

Lucas, C. R. (Chemistry) 1998 (Senator)

Treasurer (GSU)

Undergraduate student

Vice-President (Administration & Finance)

**Director of Budgets** 

Advisory Committee on the Library

Member until May

Gamble, Donald (French & Spanish) 2000\*

Swamidas, Arisi (Engineering) 2000\*

Kuester, Vivienne (Physical Education) 2000\*

McDonald, Barbara (Library) 1999

Lippold, Karen (Library) 1999

Anderson, Rita (Psychology) 1999

Shuell, Noel (Education) 1999

Durrant, Stuart (German and Russian) 1999

Shorrocks, Graham (English) 1999 (Senator)

Bassler, Gerhard (History) 1998 (Senator)

Lucas, C. R. (Chemistry) 1998 (Senator)

Taylor-Harding, Dianne (Library-Marine Institute) 1998

Undergraduate student

Graduate student

Vice-President (Academic)

University Librarian

Advisory Committee on the University Timetable

Member until May

Bosak, Edita (History) 2000\*

Thoms, Andree (French and Spanish) 1999

Clase, Howard (Chemistry) 1999

Rollman, Marcella (German and Russian) 1999

Hestekin, Kjellrun (Music) 1998 (Senator)

Undergraduate student

Graduate student

Registrar or delegate

Committee on Copyright

Member until September

Tillotson, Joy (Library) 2000\*

Dennis, Christopher (Library) 2000\*

Singh, Sankatha (Math & Stats) 1999

Guthrie, Jean (English) 1998

Copyright Officer

Undergraduate student

Graduate student

University Librarian

Committee on Honorary Degrees and Ceremonial

Member until September

Coyne, Michael (SWGC) 2000

Collins, Alice (Education) 2000\*

Fisher, Andrew (Engineering) 2000\*

Barker, William (English) 1999

Kealey, Linda (History) 1998

Undergraduate student

Graduate student

President - chair

Secretary of Senate

Public Orator - Professor Shane O'Dea

Committee on Research

Member until September

Burnell, D. J. (Chemistry) 2000\*

Parsons, Jeffrey (Business Administration) 2000\*

Bose, Neil (Engineering) 2000\*

Lonardo, Michael (Library) 2000\*

Close, David (Political Science) 1999

Schrank, Bernice (English) 1999

Laryea, Maureen (Nursing) 1999

Law, Rebecca (Pharmacy) 1999

Patel, Thakor (Biology) 1999

Oshkevsky, Walter (Education) 1999

Aboulazm, Azmy (Marine Institute) 1998 (Senator)

Allderdice, Penny (Medicine) 1998

Rahman, M. Aziz (Engineering) 1998

Graduate student

Undergraduate student

Dean of Graduate Studies

Vice-President (Research)

Director, Office of Research (Executive Secretary)

Committee on Undergraduate Scholarships and Financial Aid

Member until September

Hestekin, Kjellrun (Music) 2000\*(Senator)

King, Arthur (Earth Sciences) 1999

Brewster, Maurice (Education) 1999

George, Glyn (Engineering) 1999

Faseruk, Alex (Business Administration) 1999

Rao, Vallabhaneni (Physics) 1998

Schipper, William (English) 1998

Singh, Sankatha (Mathematics & Statistics) 1998

Undergraduate student

Dean of Student Affairs and Services

Supervisor of Student Affairs and Services

Supervisor of Student Awards

Registrar

Committee on Senate Elections

Member until September

George, Glyn (Engineering) 2000\*

Milne, Dorothy (Library) 1999

Garland, John (Counselling) 1998

Undergraduate student

Graduate student

Registrar - chair

Committee on Undergraduate Studies

Member until May

Bruce-Lockhart, Michael (Engineering) 2000\*

Davis, Robert (Chemistry) 2000\*

Ghazala, Sued (Biochemistry) 2000\*

Dawe, Louise (History) 1999

McKim, Edna (Nursing) 1999

Williams, Henry (Earth Sciences) 1999 (Senator)

Schipper, William (English) 1999

Dutton, Cathy (Marine Institute) 1998

Riser, Gary (Economics) 1998

Walsh, Donna (English) 1998 (Senator)

Wilson, Paul (SWGC) 1998

Vice-President (Academic) (CSU)

Undergraduate student

Registrar or delegate

Chairpersons of Committee on Undergraduate

Studies of the Faculty Councils and Schools

Vice-President (Academic) or delegate

**Executive Committee of Senate** 

Member until September

Sabin, Gary (Engineering) 2000 (Senator)

Rich, Nathan (Physics) 2000 (Senator)

Schrank, William (Economics) 1999

Janzen, Olaf (History, SWGC) 1999 (Senator)

Vice-President (Academic) CSU

Graduate student

Chair of Senate - chair

Chair of Academic Planning Committee

Registrar

Dean of Graduate Studies

Chair of Senate Committee on Undergraduate Studies

Committee on Enrollment

Member until September

Tite, Rosonna (Education and Women's Studies) 2000\*

May, Douglas (Economics) 2000\*

Brosnan, Margaret (Biochemistry) 1999

Paul, Michael (Medicine) 1999 (Senator)

Helleur, Robert (Chemistry) 1999

Parsons, Jeff (Business Administration) 1999

Morin, Pierre (Engineering) 1999

Undergraduate student

Graduate student

Registrar or delegate

Committee on Educational Technology

Member until September

Gupta, Radha (Computer Science) 2000\*

Curtis, Fred (Engineering) 2000\*

Thompson, David (Philosophy) 2000\*

Cake, Leslie (SWGC) 1999

Breen, Corinne (Marine Institute) 1999

Cooper, Janice (Medicine) 1999

Hache, George (Education) 1999

Chandra, Shakti (Medicine) 1998

Undergraduate student

Graduate student

In answer to a question from Dr. Davidson regarding the fact that three nominations were named to fill two vacancies on the Committee on Honorary Degrees and Ceremonial, Dr. Wolinetz

<sup>\*</sup>New member

advised this had been done to achieve balance in the membership. Dr. Davidson suggested that in order to achieve true balance a representative from the Faculty of Science should also be nominated.

Following lengthy discussion, it was moved by Dr. Wolinetz and seconded by Dr. Kealey to accept the Report with the exception of the nominations for the Committee on Honorary Degrees.

Following further discussion, Dr. Tuinman reminded Senate that the original motion to approve the Report in its entirety had not yet been voted on.

The motion was put to a vote and was CARRIED.

At this point it was moved by Dr. Tulett, seconded by Dr. Adamec and carried that the meeting be extended for a further ten minutes.

89. Mandatory Instructional/Course Evaluations

Because of the lateness of the hour, it was agreed to defer consideration of this item of business until the next meeting of Senate to be held on May 13, 1997.

90. Change of date of November 1997 meeting of Senate from November 11 (Remembrance Day) to November 18

Senate was advised that the date of the regular meeting of Senate would fall on Remembrance Day, November 11, 1997

It was moved by Dr. Treslan, seconded by Dr. Aboulazm and carried that the date of the November meeting be changed to November 18, 1997.

# 91. ADJOURNMENT

The meeting adjourned at 7:15 p.m.