

SENATE MINUTES

DECEMBER 12, 2000

The regular meeting of Senate was held on Tuesday, December 12, 2000, at 4:00 p.m. in Room E5004.

22. PRESENT

The President, Dr. E. Simpson, Dr. K. Keough, Professor A. Fowler, Dean W. Blake, Dr. B. Burnaby, Mr. G. Collins, Professor J. Dempster, Mr. R. Ellis, Dr. C. Higgs, Dr. A. Ross for Dean G. Kealey, Dr. C. Loomis, Dean R. Lucas, Dean T. Murphy, Dr. C. Orchard, Mr. L. O'Reilly, Dr. R. Seshadri, Dr. T. Gordon, Dr. L. Walker, Professor H. Weir, Dr. R. Adamec, Dr. John Ashton, Professor P. Ayres, Dr. G. Bassler, Dr. J. Bear, Mr. C. Couturier, Professor M. Coyne, Mr. C. Dennis, Mrs. C. Dutton, Dr. J. Evans, Dr. D. Goldstein, Dr. G. Herzberg, Dr. D. Kimberley, Professor K. Knowles, Professor V. Kuester, Ms. K. Lippold, Dr. V. Maxwell, Dr. D. McKay, Dr. J. McLean, Dr. M. Murray, Dr. H. Pike, Ms. D. Rehner, Dr. V. Richardson, Dr. D. Rideout, Dr. S. Saha, Dr. W. Schipper, Dr. C. Sharpe, Dr. P. Sinclair, Dr. D. Treslan, Dr. J. Usher, Professor D. Walsh, Dr. M. Wernerheim, Mr. B. Whitelaw, Ms. K. McDonald, Ms. A. Muselius, Ms. J. Mahoney, Mr. D. Nowak, Mr. A. Kennedy, Mr. D. Maveneka, Mr. C. Collins.

The President opened the meeting by welcoming new Senators from the Marine Institute, Ms. D. Rehner and Mr. C. Couturier; and new undergraduate student Senators, Mr. Christopher Collins, Mr. Aaron Kennedy, Mr. Daniel Maveneka and Ms. Raelene Smith.

23. APOLOGIES FOR ABSENCE

Apologies were received from Dr. M. Kara, Dr. G. Sabin, Dr. B. Watson, Mr. D. Newton, Mr. K. Dunne, Ms. J. Morgan, Mr. L. Walsh.

24. MINUTES

The Minutes of the regular meeting held on October 10, 2000 and the special meeting held on November 14, 2000 were taken as read and confirmed.

25. Student Appeal to Senate: Student No. 9905449 – Appeal for a Waiver of Clause 4.c) of the Regulations Governing the Minor Programme under the General Degree of Bachelor of Arts

Following the normal appeals process, this student's appeal for a waiver of Clause 4.c) of the Regulations governing the Minor Programme under the General Degree of Bachelor of Arts was denied by the Executive Committee of Senate at a meeting held on April 27, 2000 and the student subsequently requested that the appeal be heard by Senate.

Following consideration, it was moved by Dean Murphy, seconded by Mr. Ayres and carried, that this student's appeal be DENIED. One Senator abstained from voting.

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:

26. Report of the Senate Committee on Undergraduate Studies

26.1 Faculty of Arts: Department of German and Russian Calendar Changes

Page 174, 2000–2001 Calendar, following the entry for Russian 3910 insert the following:

4001–4010. Special Topics in Russian.

26.2 Proposed Regulations for the degree of Bachelor of Kinesiology

Page 300, 2000–2001 Calendar, insert the following in the Table of Contents in the appropriate order:

"Bachelor of Kinesiology

Bachelor of Kinesiology Honours"

Page 301, 2000–2001 Calendar, following the heading School of Physical Education, Recreation and Athletics, subheading General Comments, insert after clause 2) new clauses 3) and 4) as follows:

"3) The Bachelor of Kinesiology is a non co-operative degree programme consisting of 40 courses, 120 credit hours. This programme may be completed either on a full or part-time basis.

4) The Bachelor of Kinesiology Honours signifies superior academic achievement normally consisting of seven academic terms."

Renumber the former clauses 3), 4), 5), 6), 7) and 8) as clauses 5), 6), 7), 8), 9) and 10).

Page 302, following the heading Courses Available to Students Not Enrolled in the Bachelor of Kinesiology (Co-operative), Bachelor of Physical Education (Co-operative) or the Bachelor of Recreation (Co-operative), subheading Kinesiology Courses, delete the entire section including the heading and replace with the following:

"Kinesiology/Physical Education Courses/Recreation Courses

2000. Introduction to Kinesiology, Physical Education and Recreation

2002. Coaching

2300. Growth and Development

2310. Human Anatomy

2320. Primary Human Physiology

2600. Introduction to Human Nutrition

3002. Advanced Coaching

3310. Physiology of Exercise

3360. Care and Prevention of Athletic Injuries

3410. Sociology of Sport"

Page 314, following the heading Physical Education (PHSD) Course Descriptions, delete the following course numbers, titles and descriptions in their entirety:

"2310. Human Anatomy

2320. Primary Human Physiology

3310. Physiology of Exercise

3360. Care and Prevention of Athletic Injuries

3410. Sociology of Sport"

Page 316, following the heading Recreation (RECR) Course Descriptions, delete the following course number, title and description in its entirety:

"2000. Introduction to Kinesiology, Physical Education and Recreation"

Page 302, 2000–2001 Calendar, following the heading Regulations for the Degree of Bachelor of Kinesiology (Co-operative), subheading Programme of Study, amend clause 1) to read as follows:

"...degree programme requires sixty-nine Kinesiology credit hours and fifty-one non-Kinesiology,..."

Amend clause 2) to read as follows:

"...Table 6, Plan of Operation, Bachelor of Kinesiology (Co-operative) Degree Programme. The sixty-nine required ... Table 5, Bachelor of Kinesiology (Co-operative) Degree Programme. The fifty-seven required ..."

Amend clause 2)a) to read as follows:

"Fifty-seven required credit ... 2320, 2703, 3340 ..."

Delete clause 2)b) and replace with the following:

"Twelve credit hours in elective Kinesiology/Physical Education/Recreation courses, of which 6 credits must be chosen from the following: Kinesiology 2002, 3002, 3360, 4700, 4701, 4720, Physical Education 2004, 2100, Recreation 3535, 3585, 4545, 4555, 4565 and 4585."

Amend clause 3) to read as follows:

"The fifty-one non-Kinesiology, ..."

Delete clause 3)b) in its entirety and replace with the following:

"b) Mathematics 1000"

Delete clause 3)c) in its entirety and replace with the following:

"c) Chemistry 1010 and 1011 or Chemistry 1050 and 1051 or equivalent."

Delete clause 3)i) in its entirety and replace with the following:

i) Eighteen credit hours from the Faculties of Arts and Science, other than those listed above in Clauses 3)a) to 3)h) or from other Faculties or Schools approved by this School's Committee on Undergraduate Studies. Twelve of the eighteen credit hours must be taken at the 2000 level or higher."

Delete clause 3)j) in its entirety and replace with the following:

"j) All students enrolled in co-operative degree programmes shall normally be required to complete three work terms."

Page 303, immediately preceding the heading Regulations for the Degree of Bachelor of Physical Education (Co-operative), insert the following:

"REGULATIONS FOR THE DEGREE OF BACHELOR OF KINESIOLOGY

Admission

1) Admission to the Bachelor of Kinesiology programme is on the basis of competition for a limited number of places. The final

decision on admission rests with the Admissions Committee of the school.

2) Students intending to undertake the Bachelor of Kinesiology programme should note that it is possible to enter Term 1 only in the Fall Semester (September of each year).

3) Application forms are available from the Office of the Registrar. Applications should be submitted no later than March 1 of the year in which admission is sought.

4) All applications for admission or re-admission to the Bachelor of Kinesiology programme must be submitted to the Office of the Registrar. A complete application includes an application to the School, an application to the University (for those who have not attended Memorial University of Newfoundland in the 2 preceding semesters), and any supporting documentation. Admission/re-admission to the University does not necessarily constitute admission/re-admission to the Bachelor of Kinesiology programme.

5) To be considered for direct-entry from high school to the Bachelor of Kinesiology programme, students are required to meet the General Admission requirements of Memorial University of Newfoundland as outlined in the University calendar. In addition, students must have completed the prerequisites for Mathematics 1090 or Mathematics 1000.

6) Applicants seeking admission to the Bachelor of Kinesiology programme through transfer from within Memorial University of Newfoundland or other accredited post-secondary Programmes or institutions must have achieved a minimum overall average of 60% to be considered for admission. The applicant is responsible for having official transcripts and other supporting documentation forwarded from the relevant institution(s) to the Office of the Registrar. Transfer students from other post-secondary Programmes or institutions will be considered for advanced standing as determined by the Admissions Committee of the School.

7) Students may indicate on their Application for Admission to the Bachelor of Kinesiology programme that they wish to be considered for Advanced Standing. The Admissions Committee will forward its

recommendation for advanced standing to the Committee on Undergraduate Studies of the School for approval. No applicant granted advanced standing will be admitted beyond Academic Term 4.

Students admitted to the programme at a level beyond Academic Term 1, without successfully completing all courses required up to that level, must successfully complete each course prior to the end of Academic Term 7. Successful completion shall mean a grade of 50% or higher in all non-Kinesiology, non-Physical Education and non-Recreation courses, and 60% or higher in Kinesiology, Physical Education and Recreation courses.

8) Students who have been admitted to a particular degree programme offered by the School and who wish to change to another degree programme within the School must submit a new Application form to the Office of the Registrar. This application may then be considered in competition with all other students and as resources permit. Bachelor of Kinesiology students wishing to transfer to the Bachelor of Kinesiology (Co-operative) programme must apply prior to Academic Term 4.

9) Transcripts and other documentation must be submitted in English and all translations of documentation must be certified. Students may be required to demonstrate, by test, their proficiency in English (see General University Regulations).

10) In special cases, the Committee on Undergraduate Studies of the School, on the recommendation of the Admissions Committee, may waive the admission requirements, or deny admission to any student.

Programme of Study

1) The full and part-time, one hundred and twenty credit hour Bachelor of Kinesiology degree programme requires sixty-nine Kinesiology credit hours and fifty-one non-Kinesiology, non-Physical Education and/or non-Recreation credit hours. Students completing the Bachelor of Kinesiology degree programme on a part-time basis must successfully complete at least 6 credit hours applicable to the Bachelor of Kinesiology degree programme during each academic year. A student completing less than 6 applicable

credits annually will be required to withdraw from the programme and must submit a new application that will be considered in competition with other students.

2) Academic terms shall normally be taken in the sequence as set out in Table 9, Plan of Operation, Bachelor of Kinesiology Degree Programme. The sixty-nine required and elective Kinesiology credit hours shall normally be taken in academic terms in the sequence and order and as set out in the Required Courses section in Table 8, Bachelor of Kinesiology Degree Programme. The fifty-seven required and twelve elective Kinesiology credit hours are:

a) Fifty-seven required credit hours as follows: Kinesiology 2000, 2300, 2310, 2320, 2600 (or Biochemistry 2600), 2703, 3300, 3310, 3320, 3340, 3410, 4420, 4310, 4320, 4330, 4600, 4610, 4702 and 4703.

b) Twelve credit hours in elective Kinesiology/Physical Education/Recreation courses, of which 6 credits must be chosen from the following: Kinesiology 2002, 3002, 3360, 4700, 4701, 4720, Physical Education 2004, 2100, 3330, 3350, Recreation 3535, 3585, 4545, 4555, 4565, and 4585.

3) The fifty-one non-Kinesiology, non-Physical Education and non-Recreation credit hours are:

a) English 1080 and 1110, or equivalent

b) Mathematics 1000

c) Chemistry 1010 and 1011 or 1050 and 1051 or equivalent

d) Six credit hours in Psychology

e) Physics 1020

f) Biology 2040

g) Computer Science 2650 (highly recommended), or Computer Science 1700

h) Statistics 2550

i) Eighteen credit hours from the Faculties of Arts and Science other than those listed above in Clauses 3)a) to 3)h) or from other Faculties or Schools approved by this School's Committee on Undergraduate Studies. Twelve of the eighteen credit hours must be taken at the 2000 level or higher.

4) The need for specific course(s) may be waived by the Committee on Undergraduate Studies of the School for students who apply for exemption from the course(s) in question."

Page 311, following Table 7 – Bachelor of Recreation Programme, insert the following two new tables:

"TABLE 8 – BACHELOR OF KINESIOLOGY PROGRAMME

Term	Required Courses	Elective Courses
Academic Term 1: Fall		KIN 2000

English 1080

Mathematics 1000

Chemistry 1010 or 1050

Psychology 1000

Academic Term 2: Winter		KIN 2300
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English 1110

Chemistry 1011 or 1051

Psychology 1001

3 credit hours from Clause 3.i)

under Programme of Study

Summer Open

Academic Term 3: Fall		KIN 2310
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Statistics 2550 or equivalent

Biology 2040

Computer Science 2650 or Computer Science 1700
3 credit hours from Clause 2.b) under Programme of Study
and

3 credit hours from Clause 3.i) under Programme of Study
Academic Term 4: Winter KIN 2320

KIN 3340

KIN 2600 or BIOC 2600

KIN 2703

Physics 1020
3 credit hours from Clause 3.i) under Programme of Study
Academic Term 5: Spring/Summer KIN 3320

KIN 4420

KIN 4330

KIN 4310

KIN 4600
3 credit hours from Clause 3.i) under Programme of Study
Academic Term 6: Fall KIN 3300

KIN 3310

KIN 3410

KIN 4320
3 credit hours from Clause 2.b) under Programme of Study
and

3 credit hours from Clause 3.i) under Programme of Study
Academic Term 7: Winter KIN 4610

KIN 4702

KIN 4703

3 credit hours from Clause 3.j) under Programme of Study and

6 credit hours from Clause 2.b) under Programme of Study

TABLE 9 – PLAN OF OPERATION

THE BACHELOR OF KINESIOLOGY PROGRAMME

Year

of

Entry

	2001	2002	2003	2004	2005
Sep-					

Dec

Jan-

Apr

May-

Aug

Sep-

Dec

Jan-

Apr

May-

Aug

Sep-
Dec
Jan-
Apr
May-
Aug
Sep-
Dec
Jan-
Apr
May-
Aug
Sep-
Dec
2001 Term
1 Term
2 Open Term
3 Term
4 Term
5 Term
6 Term
7

2002		Term
1	Term	
2	Open	Term
3	Term	
4	Term	
5	Term	
6	Term	
7		

Page 309, following the heading Evaluation and Promotion, delete the first paragraph in its entirety and replace with the following:

"(These Regulations apply to all programmes except the Bachelor of Kinesiology, Bachelor of Kinesiology Honours, Bachelor of Recreation and Bachelor of Recreation Honours which have separate Evaluation and Promotion Regulations)."

Page 311, following the heading Regulations for Evaluation and Promotion, delete the first paragraph in its entirety and replace with the following:

"(These Regulations apply to the Bachelor of Kinesiology, Bachelor of Kinesiology Honours, Bachelor of Recreation and Bachelor of Recreation Honours. All other programmes have separate Evaluation and Promotions Regulations.)"

Page 311, following the heading Bachelor of Recreation Degree Programme, amend clause 1) to read as follows:

"1) The Academic Council of the School constitutes the examining body for all Bachelor of Kinesiology and Bachelor of Recreation Degree students ..."

Insert new clause 8) as follows:

"8) A student shall be permitted only one re-admission to the Bachelor of Kinesiology degree programme."

Renumber current clauses 8), 9), 10) and 11) as 9), 10), 11) and 12).

Amend the first sentence in the now renumbered clause 10) to read as follows:

"10) A student with a probationary continuance or continuance denied at the end of the final term of the Bachelor of Kinesiology, Bachelor of Kinesiology Honours, Bachelor of Recreation and Bachelor of Recreation Honours degree programmes will not be recommended for graduation until the student's status is changed to that of clear promotion."

Page 312, following the heading Regulations for the Degree of Bachelor of Kinesiology Honours (Co-operative), delete clauses 3.a), b) and c) and replace with the following:

"3.a) a grade of 75% or better in each of the Kinesiology, Physical Education or Recreation courses required for the degree; and

b) an overall average of 70% on the 120 credit hours required for the degree."

Page 312, immediately preceding the heading Regulations for the Degree of Bachelor of Physical Education Honours (Co-operative), insert the following new heading and regulations as follows:

"Regulations for the Degree of Bachelor of Kinesiology Honours

1. The Bachelor of Kinesiology Honours Degree signifies superior academic achievement.
2. To be considered for the Bachelor of Kinesiology Honours Degree, candidates must so indicate on the "Application for Graduation" which is available from the Office of the Registrar.
3. In addition to meeting the requirements of the general Degree of Bachelor of Kinesiology, in order to receive the Degree of Bachelor of Kinesiology Honours, a candidate shall obtain:
 - a) a grade of 75% or better in each of the Kinesiology, Physical Education or Recreation courses required for the degree; and
 - b) an overall average of 70% on the 120 credit hours required for the degree.A candidate for the Bachelor of Kinesiology Honours Degree who does not fulfill the conditions of Clauses 3., 3.a) and b) above but fulfills the requirements for the general Degree of Bachelor of Kinesiology, shall be awarded the Degree of Bachelor of Kinesiology.
4. A candidate who has been required to withdraw from the programme as a result of not meeting the academic requirements will not be eligible for the Bachelor of Kinesiology Honours Degree.
5. Candidates are not permitted to repeat or substitute courses for the purpose of meeting the academic standing specified in Clauses 3., 3.a) and b) above."

Page 313, following the heading Kinesiology (KIN) Course Descriptions, insert the following new course description:

"2703. Introduction to Human Factors. This course will introduce students to the field of human factors, the field that studies aspects of human movement, health, safety and performance in the workplace. This will include an introduction to the methods of detection, evaluation and the physiological changes arising from hazards (e.g. inappropriate levels of noise, vibration and illumination) in the workplace. The course will also examine overuse injuries in workplace studied in the context of basic biomechanics and function of the musculo-skeletal system.

Lectures: Three hours per week

Pre-requisites: KIN 2310, Chemistry 1010 and 1011 or 1050 and 1051

Co-requisites: KIN 2320 and Physics 1020."

Amend the course description for 4320. Fitness Leadership as follows:

Delete: "Prerequisite"

Replace with: "Co-requisite"

Amend the prerequisite for 4703. Occupational Ergonomics and Sport Biomechanics to read as follows:

"Prerequisites: KIN 2703, KIN 3320 or PHSD 3320, and Physics 1020."

Page 314, following the heading Physical Education (PHSD) Course Descriptions, amend the course description for 4320. Fitness Leadership as follows:

Delete: "Prerequisite"

Replace with: "Co-requisite"

Page 306, following the heading Regulations for the Degree of Bachelor of Recreation (Co-operative), subheading Admission, delete current clause 4) in its entirety and replace with the following:

"4) To be considered for direct entry from high school to the Bachelor of Recreation (Co-operative) programme, students are required to meet the General Admission requirements of Memorial University of Newfoundland as outlined in the University calendar. In addition, students must have successfully completed the prerequisites for Mathematics 1090 or Mathematics 1000."

Page 310, following the heading Regulations for the Degree of Bachelor of Recreation, subheading Admission, delete current clause 4) in its entirety and replace with the following:

"4) To be considered for direct entry from high school to the Bachelor of Recreation programme, students are required to meet the General Admission requirements of Memorial University of Newfoundland as outlined in the University calendar. In addition, students must have successfully completed the prerequisites for Mathematics 1090 or Mathematics 1000."

26.3 Mathematics Admission Requirements for Prospective Bachelor of Education. (Primary/Elementary) Students

Page 271, 2000–2001 Calendar, following the heading Bachelor of Education (Primary/Elementary), following the sub-heading Admission, delete clause 2)b) in its entirety and replace with the following:

"2)b) Mathematics 1050 AND 1051 OR Mathematics 1000 (or a Focus Area in Mathematics)"

Page 272, following the heading Regulations for the Degree of Bachelor of Education (Primary/Elementary), delete clause 2)c) in its entirety and replace with the following:

"2)c) Mathematics 1050 AND 1051 OR Mathematics 1000 (or a Focus Area in Mathematics)"

26.4 Regulations for the General Degree of Bachelor of Science – GPA Requirements for the Award of Minor

Page 220, 2000–2001 Calendar, following the heading Regulations for the General Degree of Bachelor of Science, immediately following clause 7)d) add new clause e) as follows:

"e) A candidate must obtain a grade point average of at least 1.0 in the credit hours prescribed for the minor programme."

26.5 Department of Mathematics and Statistics

Page 251, 2000–2001 Calendar, following the heading Common Core Mathematics Courses, for the course 1000. Calculus I., delete the current NOTE and replace with the following:

"NOTE: Effective Winter 2000, the credit restriction between Mathematics 1000 and Mathematics 1080 has been lifted. However, credit cannot be obtained for both Mathematics 1000 and Mathematics 1081."

26.6 Bachelor of Maritime Studies

Page 73, 2000–2001 Calendar, following the heading Bachelor of Maritime Studies, delete the entry in its entirety and replace with the following:

"BACHELOR OF MARITIME STUDIES

The Bachelor of Maritime Studies is a unique professional degree offered specifically for those pursuing careers in the maritime and related industries. The programme is designed for those who have graduated from accredited, or Transport Canada approved, Diploma of Technology programmes in marine fields. The student receives credit for the diploma courses as a block and undertakes a series of courses on a full time, part time or distance basis to satisfy the degree requirements. These courses provide the student with an introduction to human resource and business management concepts, and the social context in which their careers are based.

The programme is administered by a Programme Committee at the Fisheries and Marine Institute of Memorial University of Newfoundland (Marine Institute) having representatives from the Faculties of Arts, Business and Engineering and Applied Science, and from the School of Maritime Studies at the Marine Institute together with representatives from Canadian Forces (Naval Operations), Transport Canada (Marine Safety) and the Canadian Marine Transportation Industry.

1. ADMISSION REQUIREMENTS

To apply for this programme, you must submit the following to the Office of the Registrar:

A Memorial University of Newfoundland Undergraduate Application for Admission/Re-Admission;

A Bachelor of Maritime Studies Application for Admission/Re-admission;

All documents as prescribed under the Admission Regulations in this Calendar including:

a) Original Transcripts from all post-secondary institutions currently or previously attended;

b) Proof of Diploma (this may be on transcript) or copies of professional documents;

c) Application fee.

Applications and documentation must be mailed to:

Office of the Registrar

Memorial University of Newfoundland

St. John's, NF

A1C 5S7

Applications to the programme will be considered by the Admissions Committee of the Programme Committee.

Applicants must meet the regular admission requirements of the University, and be eligible for admission in one of the following categories:

a) Applicants holding a diploma from the Marine Institute in nautical science or marine engineering technology;

b) Applicants holding a diploma from the Marine Institute in naval architecture technology or marine engineering systems design technology;

- c) Applicants holding a Canadian Technology Accreditation Board accredited, or Transport Canada approved, diploma in marine engineering technology or nautical science;
- d) Applicants holding a Canadian or non-Canadian diploma similar to an accredited or Transport Canada approved Marine Institute diploma in nautical science, marine engineering technology, naval architecture technology or marine engineering systems design technology.
- e) Applicants holding a Transport Canada Certificate of Competency at the Master Mariner or Engineering First Class level or equivalent;
- f) Applicants holding a Transport Canada Certificate of Competency at the Master (Intermediate Voyage) level or equivalent;
- g) Applicants holding a Transport Canada Certificate of Competency at the Engineering Second Class level or equivalent;
- h) Applicants who have Canadian Forces (Naval Operations) training of a type and at a level acceptable to the Admissions Committee.

2. GENERAL NOTES

- a) Specific regulations for the programme may be waived upon the approval of the Marine Institute Undergraduate Studies Committee upon the recommendation of the Programme Committee.
- b) Regulations for the Diploma of Technology programmes are contained in the Marine Institute Calendar.

3. DEGREE REGULATIONS

To be awarded a Bachelor of Maritime Studies a candidate shall successfully complete the following programme with a minimum average of 60% in the courses required for the degree:

1. All students enrolled in the Bachelor of Maritime Studies must successfully complete the following courses:

One of: Business 2102. Introductory Accounting for Non-Business Students,

Business 5301. Organizational Theory, or

Business 7302. International Business;

Business 3320. Introduction to Labour Relations;

One of: Business 4320. Introduction to Personnel and Human Resource Management, or

Psychology 3501. Industrial Psychology;

6 Six credit hours in first year English (1080 and either 1101 or 1110 are recommended);

Economics 2010. Introduction to Microeconomics;

Economics 2020. Introduction to Macroeconomics;

Maritime Studies 4000. Technical Report;

Maritime Studies 4001. Ship Operations Management;

One of: Mathematics/Statistics 2500. Statistics for Business and Arts Students, or Mathematics/Statistics 2550. Statistics for Life Science Students;

One of: Political Science 3210. International Law, or Business 4000. Business Law I,

and two courses chosen from the elective list below:

Business 1201. Principles of Marketing;

Business 4000. Business Law I;

One of: Business 6320. Advanced Labour Relations, or

Economics 3360. Labour Market Economics;

Economics 3030. International Economics – Issues and Problems in a Canadian Context;

Engineering 4102. Engineering Economics;

One of: Geography 3510. Geography of the Seas, or

Geography 3400. Lands and Seas of the Northern North Atlantic, or

History 3690. Maritime History of the North Atlantic from 1850;

Mathematics/Statistics 2501. Further Statistics for Business and Arts Students;

Political Science 3210. International Law

Political Science 4200. Special Topics in International Law;

One of: Psychology 2120. Interpersonal and Group Processes, or

Sociology 3120. Social Psychology or

Sociology 2120. Technology and Society;

One of: Sociology/Anthropology 3317. Oil and Society, or

Sociology/Anthropology 4091. Oil and Development.

2. Students admitted under Admission Requirements Section 1.b), c), e), f) or g) above must successfully complete the following additional two courses as prerequisites for other courses in the programme:

Business 1000. Introduction to Business, and

Business 2301. Organizational Behaviour

a) Students admitted under Admission Requirements Section 1.f) above must successfully complete the additional courses:

Business 2000. Business Communications;

Either: Transport Canada – Ship Management 093 (Master Mariner);
or

Both of: Marine Institute – Business and Organizational Management

3114 (Business of Shipping); and,

Marine Institute – Business and Organizational Management

3204 (Ship Management).

For students at this level, the pre-requisite(s) for Business and Organizational Management 3204 will be waived.

b) Students admitted under Admission Requirements Section 1.g) above must successfully complete the following additional courses:

Business 2000. Business Communications

Transport Canada – Applied Mechanics (1st Class)

Transport Canada – Thermodynamics (1st Class)

Transport Canada – Electrotechnology (1st Class)

3. Students admitted to the Degree of Bachelor of Maritime Studies under Admission Requirements, Sections 1.d) or h), above may be required to complete courses in addition to those indicated in Degree Regulations, Section 1, above.

4. Students having completed the courses listed in Degree Regulations Section 1 as a component of their diploma programme, for which a waiver of any of these courses may be granted, are required to complete additional electives chosen from other university courses acceptable to the Programme Committee. Students granted a waiver of any degree requirements indicated under Degree Regulations Section 2 above are not required to complete additional courses.

5. Under exceptional circumstances, and with the approval of the Programme Committee and the appropriate academic unit, courses other than those indicated may be substituted for the electives listed.

COURSE DESCRIPTIONS

Maritime Studies 4000. Technical Report. This course provides a link between the courses of the Bachelor of Maritime Studies programme and the technical component from the diploma. It gives the student the opportunity to carry out an in-depth and guided study into an aspect of the maritime industries from a perspective provided by the degree programme. The course will normally be completed in the final semester of studies.

The course requires the identification, definition and completion of a project and the preparation of a formal report, under the guidance of a supervisor. The Programme Committee must approve both the topic and scope of the project and the supervisor. Students may begin work on their project concept at any time following admission to the Programme, but should submit a project concept paper and prepare a proposal during the semester prior to that in which they expect to register for and complete the project. The student must complete the report within one year of the Programme Committee's approval of the supervisor. Students will register for Maritime Studies 4000 in the semester they expect to complete the course and must submit the report no later than three weeks before the end of this semester.

Students must prepare and submit a project concept paper, a project proposal, progress reports and a project logbook, and a formal report. This report will demonstrate a high level of competence in written communication and presentation skills and will follow a standard format for formal technical reports. Students should consult the Maritime Studies 4000 Website (<http://www.mi.mun.ca/bms/mrst4000>) for additional information. (Course fee: \$1500)

Maritime Studies 4001. Ship Operations Management. This course will provide students with a conceptual understanding of owning or managing a marine shipping company from a Canadian perspective. Topics covered include basic trade theory, the structure of marine transportation companies, marine markets, charter parties, risk management, ship finance, budgeting, labour relations, crewing, ship construction and repair, an introduction to marine insurance,

and current specialty topics in the shipping business. There will be assignments and major projects associated with this course.

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

26.7 Academic Remedies as a Result of the Disruption of Academic Activities: Transcript Notation

In accordance with relaxation of academic regulations approved by Senate on November 14, 2000, General Academic Regulation Y., Regulations for Continuance and Re-admission will not be applied at the end of the Fall Semester to any student who would otherwise have an "Academic Warning" or be required to withdraw.

At the request of Senate, the Senate Committee on Undergraduate Studies developed the following transcript text to be placed on the transcript of students who, at the end of the Fall Semester 2000, will not be required to withdraw despite their not having met the usual re-admission requirements:

"Academic Leniency granted as a result of interruption of instructional activities from October 31, 2000 to November 12, 2000."

It was moved by Professor Walsh, seconded by Mr. Collins and carried, that Senate approve this recommendation.

27. Report of the Academic Council of the School of Graduate Studies

27.1 Department of Physics and Physical Oceanography

New Course

Physics 6324. Models in Ocean Ecology

27.2 Revision to General Regulation I.2.b.

Page 447, following the heading I. Supervision, subheading 2. Ph.D. Candidates, delete the second sentence of clause b) which reads

"The Supervisory Committee shall consist of the Supervisor...at least two other members." and replace with the following:

"The Supervisory Committee shall consist of the Supervisor (co-supervisors) who shall act as Chair, and normally at least two other members. In no circumstances may the Committee membership be fewer than two members."

27.3 Faculty of Engineering

Page 475, following the heading Courses, subheading Faculty Core Courses add the following new course:

"9440. Optimization Principles in Engineering"

Page 473, following the heading Regulations Governing the Degree of Master of Engineering, subheading B. Programme of Study and Research, amend clause 3 to read as follows:

"3. The following are the Faculty Core courses:

Eng. 9411, 9420, 9440, 9501, 9516, 9821, 9867"

Page 503, following the subheading D) Courses, add the following new course:

"9440. Optimization Principles in Engineering"

Page 474, following the heading Courses, subheading Other Courses, add the following new course:

"9625. Offshore Environmental Operations"

Page 503, following the subheading D) Courses, add the following new course:

"9625. Offshore Environmental Operations"

27.4 Department of Linguistics

Page 462, 2000–2001 Calendar, following the heading Master of Arts, subheading Courses, delete the current entry for Linguistics 6030–6031 and replace with the following:

"6030–6031. Linguistic Introduction to Innu–aimun (Montagnais/Naskapi) I & II"

Page 507, following the heading Doctor of Philosophy, subheading Courses, delete the current entry for Linguistics 6030–6031 and replace with the following:

"6030–6031. Linguistic Introduction to Innu–aimun (Montagnais/Naskapi) I & II"

27.5 Course Name Change – Business 9306

Page 464, 2000–2001 Calendar, following the heading Regulations Governing the Degree of Master of Business Administration, subheading Courses, in Table III–MBA Electives, amend the course title for Business 9306 to read as follows:

"9306. International Strategic Management"

28. Memorial University of Newfoundland Libraries – Constitution of the Academic Council

A memorandum dated October 13, 2000 was received from the Academic Council, Memorial University of Newfoundland Libraries forwarding the proposed Constitution for the Academic Council.

It was moved by Mr. Ellis, seconded by Mr. Dennis and carried, that the proposed amendments to the Constitution for the Academic Council of the Memorial University of Newfoundland Libraries be approved for submission to the Board of Regents.

29. Report of the Committee on Senate Elections

A memorandum dated July 19, 2000 was received from the Committee on Senate Elections advising that in a memorandum dated January 18, 2000, the Board of Regents approved a recommendation from Senate that Clause 11.A.(c) MEMBERSHIP OF SENATE AND ELECTIONS TO SENATE, of Section 54 of the Memorial

University Act be interpreted to include Librarians, in order to facilitate the inclusion of the Library as a constituency of Senate.

As a result, the Committee on Senate Elections recommends the following changes to the Handbook of Senate By-Laws and procedures:

1.) Section II, Clause C. Election of Academic Staff Members, Paragraph 1(a), Note 1, delete "Librarians (unless also full time members of the academic staff in a constituency listed in paragraph C2(a) below)"; and

2.) Section II, Clause C. Election of Academic Staff Members, Paragraph 2(a), add "University Library" to the end of the list.

3.) Section VI, Clause C. Committee on Committees – Terms of Reference, Paragraph 4, delete the Note:

"Note: Until the University Act is amended to include the University Library as a constituency of Senate:

1. The term "eligible electors" as it appears in Clause 2(a) shall be interpreted to include librarians.

2. The phrase "Senate constituencies" will be interpreted to include the University Library for the purpose of Clause 3 above."

It was moved by Mr. Collins, seconded by Mr. Ellis and carried, that the above-noted amendments be made to the Handbook of Senate By-Laws and Procedures.

30. Report of the Committee on Committees

On behalf of the Committee on Committees, Dr. Saha presented the Report of the Committee on Committees and moved that the following graduate students be appointed to standing committees of Senate. The motion was seconded by Mr. Collins and carried.

Member until

March 31, 2001

Senate Elections Committee Nicole Snow

Committee on Committees Kyle Robinson

Committee on Research Lorelei Stanley

Committee on Copyright Johanna MacDonald

Committee on the University Timetable Phillip Orchard

Committee on the Library Gurusankar Saravanabhavan

Advisory Committee on the Bookstore Lorelei Stanley

University Planning and Budget Committee Kirsten McDonald

31. A Strategic Framework for Memorial University

At the meeting held on October 10, 2000, Senate reviewed the document entitled "A Strategic Framework for Memorial University (DRAFT)". At that time Senators made a number of suggestions for amendments to the document and Dr. Simpson agreed to take into consideration the suggestions made at the meeting and any further comments which were received by him within the next ten days.

At the invitation of the President, Dr. Simpson introduced a revised draft of the document, itemized each of the amendments which had been suggested by Senators and indicated the appropriate amendments which have been made to the document.

It was moved by Dr. Simpson, seconded by Dr. Adamec and carried, that Senate confirm the document as the Strategic Framework for Memorial and for presentation to the Board of Regents.

During the ensuing discussion, several suggestions were made for further amendments to the document. It was agreed that the suggestions be left in the hands of Dr. Simpson for later inclusion in the document which, as was noted earlier, is a living document requiring ongoing changes.

32. ITEMS FOR INFORMATION

33.1 Tutorial Services

At a meeting held on September 28, 2000, the Executive Committee of Senate considered a memorandum from Dr. H. Gaskill, Head, Department of Mathematics and Statistics, regarding advertising information currently posted on campus by one of the tutorial services.

At Dr. Gaskill's request the Executive Committee examined the following statement which appears in italics on advertising posters on campus:

We believe that the MSI is unnecessary and inappropriate, so we decided to explore your options: ..."

During a discussion of this matter, a number of observations and questions were raised by members of the Executive Committee. These included:

1. The italicized statement is an opinion and as a consequence does not have to be supported by fact
2. This is another case of buyer beware and while we may not be able to stop this advertising, our duty as a University is to ensure that we provide our students with the facts regarding the MSI and related matters.
3. Are the claims made in the advertisement regarding Challenge for Credit or the policies of other universities with regard to enrollment in first-year Mathematics correct? If they are, then we should do nothing about the advertisement. If they are not, we should warn the company about the consequences of false advertising and then follow through with further action if necessary.
4. The students who need the services of Tutorial Services and related companies are usually our weakest students and they may take desperate steps to try to remedy their deficiencies. What can the University do to help these students?

The Executive Committee agreed to receive the memorandum for information noting that this is one of several items relating to performance in first-year Mathematics under discussion with the Vice-President (Academic), the Dean of Student Affairs and Services, and the Dean of Science, as well as by the Mathematics Performance Committee and the Mathematics Group of the Council on Higher Education.

Dr. Gaskill was advised that the Committee is not neglecting the points raised but instead believes that they should be studied in the larger context noted above.

A further memorandum was then received from Dr. Gaskill requesting that his original memorandum and attachments be circulated to Senate for information purposes.

Following a short discussion, Senate agreed to receive the documents for information.

33.2 The Executive Committee denied the following appeal

MUN No. 9447186 – Appeal for Re-admission to the Bachelor of Nursing Programme.

The Executive Committee upheld the following appeals:

MUN No. 9835190 – Appeal for Promotion in the Bachelor of Pharmacy Degree Programme.

MUN No. 7603822 – Appeal to transfer credits for four graduate courses completed in 1987/88 and 1989/90 in a Graduate Programme to commence in Fall Semester, 2000.

33.3 Date of Special Meeting of Senate – January 9, 2001

The special meeting of Senate, previously scheduled for November 7, 2000 will be held prior to the commencement of the regular meeting on January 9, 2001.

34. Remarks from the Chair – Questions/Comments from Senators

The President advised Senators that he recently addressed the Senior Management Group of the Public Service Commission on the topic of "Memorial University and the Public Sector". The President indicated that there seems to be considerable potential for developing more co-operative or joint research projects between the University and various departments of the provincial government.

The President advised Senators that earlier today Premier Beaton Tulk announced funding for an initiative which will increase the Marine Institute's enrollment in its marine transportation programmes from 96 students to 144 with the annual intake doubling to 192 students in 2004. The marine transportation industry has a shortage of qualified ships' officers and to meet the need, the provincial government and Memorial are funding the Marine Engineering and Nautical Science programmes at the Marine Institute. The President advised that this initiative will lead to excellent, high paying career opportunities for Newfoundlanders and Labradorians. Graduates from the programmes enjoy good job prospects with starting salaries in excess of \$65,000 annually. Upon graduation well over 90% of graduates stay in the province, with most in rural Newfoundland and Labrador. The President congratulated Mr. Les O'Reilly, Executive Director of the Marine Institute for putting forward this major submission which will be of real benefit to rural Newfoundland and Labrador.

The President concluded his remarks by extending his good wishes for Christmas and the New Year.

35. ADJOURNMENT

The meeting adjourned at 5:30 p.m.