

SENATE MINUTES

MAY 11, 1999

The regular meeting of Senate was held on Tuesday, May 11, 1999, at 4:30 p.m. in Room E5004.

101. PRESENT

The President, Dr. K. Keough, Professor A. Fowler, Dean W. Blake, Mr. G. Collins, Acting Dean G. Gardner, Mr. R. Ellis, Dr. C. Higgs, Dean G. Kealey, Dr. B. Johnston (for Dean W. Ludlow), Dean T. Murphy, Dean T. Piper, Dean R. Seshadri, Dr. M. Volk, Professor H. Weir, Dr. A. Aboulazm, Professor P. Ayres, Dr. G. Bassler, Dr. J. Bear, Dr. G. Clark, Professor M. Coyne, Dr. D. Craig, Mrs. C. Dutton, Dr. J. Evans, Dr. S. Ghazala, Mr. D. Howse, Professor V. Kuester, Dr. M. Laryea, Dr. R. Lucas, Dr. R. Rivkin, Dr. G. Sabin, Dr. S. Saha, Dr. D. Thompson, Dr. D. Treslan, Dr. D. Tulett, Dr. R. Venkatesan, Dr. K. Vidyasankar, Dr. B. Watson, Mr. B. Whitelaw, Dr. S. Wolinetz, Mr. D. Newton, Ms. M. Mack, Ms. L. Borden, Mr. K. Dunne, Ms. L. Patey, Mr. S. Shave.

102. APOLOGIES FOR ABSENCE

Apologies were received from the Chancellor, Dr. E. Simpson, Ms. F. Delaney, Dr. E. Dow, Dr. C. Loomis, Dr. R. Adamec, Dr. D. McKay, Dr. M. Paul, Dr. N. Rich, Dr. C. Wood, Ms. K. McDonald, Ms. N. Oldford.

103. MINUTES

The Minutes of the regular meeting held on April 13, 1999, were taken as read and confirmed.

104. REPORT OF THE COMMITTEE ON HONORARY DEGREES AND CEREMONIAL

The names of three candidates recommended by the Committee on Honorary Degrees and Ceremonial were presented to the Senate for awarding of doctoral degrees honoris causa. Members were given the opportunity to discuss the merits of the candidates before

voting. Upon voting by a show of hands, each candidate was approved by at least a two-thirds majority vote.

105. Expressions of Appreciation

Since this is the last regular meeting of Senate before his retirement the President expressed his appreciation to current and former Senators for their participation during his years as President and Chairman of Senate.

In response, Dr. Lucas thanked Dr. May for his stewardship and thoughtful leadership of Senate. Senators were unanimous in expressing their appreciation to Dr. May for the excellent manner in which he has conducted the business of Senate over the years.

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:

106. *Report of the Senate Committee on Undergraduate Studies

106.1 School of Physical Education and Athletics

Page 56, 1998-99 Calendar, following the heading S. Regulations for Examinations and Evaluations amend the note following Clause 4 to read as follows:

"NOTE: Application of this clause to the Bachelor of Education (Intermediate/Secondary), the Bachelor of Physical Education (Co-operative) and the Bachelor of Recreation (Co-operative) degree programmes is subject to interpretation by the Committees on Undergraduate Studies, Faculty of Education and School of Physical Education, Recreation and Athletics, respectively)."

Amend the notes following Clause 6.c) to read as follows:

"NOTES: 1) The application of Clause 6 to the Faculty of Medicine, Clause 6 (a) to the Faculty of Engineering and Applied Science, Clause 6 (b) to the School of Physical Education, Recreation and Athletics (with respect to Activity Courses) and Clauses 6 (b) and (c) with regard to the accelerated courses and courses offered outside

of the normal time frame during the Spring semester, and Clauses 6(b) and (c) to the School of Nursing and the Faculty of Education..."

Page 276, insert the following note before the heading Courses Available to Non-Bachelor of Physical Education (Co-operative) Students:

"Note: During the Spring Semester/Intersession/Summer Session certain courses may be offered in accelerated format and outside normal time frame."

106.2 Department of Mathematics and Statistics

Page 231, 1998-99 Calendar, following the heading Applied Mathematics Courses amend the course title and description for AM 2130 to read as follows:

"2130. Technical Writing in Mathematics (F)(W). A project oriented course combining mathematical investigation and technical writing. By using computer programming, graphical and typesetting tools, students will explore mathematical concepts and will produce technical reports of professional quality. The latter will combine elements of writing and graphics to convey technical ideas in a clear and concise manner."

106.3 Department of Biochemistry

Page 211, 1998-99 Calendar, following the heading Course List insert the following new Course:

"2600. Introduction to Human Nutrition. (Same as Kinesiology 2600). This course gives an overview of human nutrition with an emphasis on topics of current interest. Students will gain an understanding of nutrition in the context of health maintenance across the life span. Topics covered will include nutrition during pregnancy, nutrition for infants, Canadian Recommended Nutrient Intakes / Dietary Reference Intakes, weight loss and weight gain, nutraceuticals and ergogenic aids.

NOTE: (i) Credit can be received for only one of Biochemistry 2600, Kinesiology 2600.

(ii) Students who have completed Biochemistry 3200 or 3201 may not subsequently receive credit for Biochemistry 2600.

(iii) Students may not count Biochemistry 2600 among the 60 credit hours in Biochemistry courses required for Honours in Biochemistry, Honours in Nutrition, or Honours in Dietetics."

106.4 Faculty of Engineering and Applied Science

Page 343 and 344, 1998–99 Calendar, amend the charts by moving Engineering 3423. Probability & Statistics from Term 3 to Term 6.

Move Engineering 6941 from Term 6 to Term 3 and renumber as 3941.

Page 356, renumber Engineering 6941 as 3941 and move to page 353 directly following course description Engineering 3933.

Page 347–48, following the heading Programme of Study add the following to the 8th paragraph (which begins "A two week...):

"A one-day first-aid course is a compulsory component of the workshop and the field school. A student may be exempted from the requirement if evidence of previous first-aid certification is provided."

106.5 Concurrent Studies Proposal – Sir Wilfred Grenfell College

Page 47–48, 1998–99 Calendar, following the heading B. General Admission Requirements, Section 2, Students Who Have Followed The High School Curriculum Of The Province Of Newfoundland insert new note 3) to read as follows:

"3) CONCURRENT STUDIES: Students in or about to enter their final year of high school with a superior academic record (i.e. normally an overall average of 85% or above) may apply to enrol in university courses (excluding distance education courses). The Concurrent Studies applicant must be enrolled in a high school and completing a slate of courses that meets the course requirements for admission to the University as specified in Clause 2.

A Concurrent Studies student will be permitted to enrol in courses based on the recommendation of the Committee on Admissions at the University in St. John's or the Special Admissions Committee at Sir Wilfred Grenfell College in Corner Brook. Eligibility to enrol is limited to one semester but may be renewed on the recommendation of the relevant committee.

Applicants will be required to submit:

- a completed application form and appropriate fee
- an official high school transcript
- a letter from the high school principal or guidance counsellor clearly recommending admission to Concurrent Studies
- a letter from the applicant requesting enrolment in a specific course

Enrolment for Concurrent Studies students will normally be limited to three credit hours in a given semester. Fees and deadlines are the same as for regularly admitted students. University credit will be awarded after successful completion of the courses and successful completion of the requirements for admission to the University.

Application forms for admission under this regulation may be obtained from the Office of the Registrar."

Renumber current note 3 as 4.

The Senate Committee on Undergraduate Studies noted that providing academically superior students with a positive experience at Memorial during their final year of high school may well result in their choosing Memorial for their university studies. However, students eager to pursue concurrent studies may not be able to avail of this opportunity because of their inability to cover the expense of tuition fees. The Senate Committee on Undergraduate Studies recommended that the university consider financial initiatives such as scholarships or bursaries to attract this cohort of students.

It was agreed to forward this recommendation to the President for consideration.

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

107.1 Revision to General Regulation M.3.

Amendment to a previous calendar change approved at the meeting held on November 10, 1998:

Following the heading M. Termination of a Graduate Programme amend Clause 3 by deleting the definition for unprofessional conduct and replacing with the following:

"Unprofessional Conduct: That conduct which involves a breach of the duties required by professional ethics."

107.2 Department of English – Revisions to Regulations

Page 411, 1998–99 Calendar, following the heading English Language and Literature, sub-heading Master of Arts delete Clause 4 and replace with the following:

"4. Candidates completing the M.A. without thesis will complete a minimum of 27 credit hours in graduate courses, which will normally include 7003."

107.3 Department of Political Science – Block of Special Topics Numbers

Page 417, 1998–99 Calendar, following the heading Political Science, sub-heading Courses delete "6900–05. Special Topics" and insert "6900–10. Special Topics".

107.4 Department of Linguistics

Page 431, 1998–99 Calendar, following the heading Linguistics delete the section Master of Philosophy in its entirety and remove all references to the Master of Philosophy in Linguistics from the calendar.

Page 416, following the heading Linguistics delete the section Master of Arts and replace with the following:

"MASTER OF ARTS

1. The Linguistics department offers the M.A. programme with both a thesis and a non-thesis option. The M.A. with thesis option is intended for those who have completed an undergraduate major in Linguistics with satisfactory standing (a B+ average in Linguistics courses). Students interested in the thesis option who have an excellent undergraduate record and a well-defined research plan, yet who do not possess the equivalent of an undergraduate major, will be required to take additional undergraduate and/or graduate courses in Linguistics. Other students are encouraged to apply for the M.A. without thesis option.
2. The M.A. with thesis option is normally a two-year programme consisting of at least 15 credit hours of graduate courses (including Linguistics 7000), plus a thesis.
3. The M.A. without thesis option is normally a two-year programme consisting of at least 21 credit hours of graduate courses (including Linguistics 7000), plus a research project (Linguistics 6999), which consists of a major research paper in an approved area followed by an oral examination.
4. The M.A. in Linguistics requires proficiency in a language other than the candidate's first language, as demonstrated by a minimum B grade in a second-year undergraduate language course, or performance satisfactory to the department in an arranged reading proficiency test. A working or structural knowledge of other languages may also be required for particular programmes (e.g., Latin, Greek or Sanskrit for historical Indo-European linguistics, or courses in the series Linguistics 6010 to 6041 for aboriginal studies).
5. All M.A. students are advised to consult the Linguistics department's Graduate Handbook for details on programme requirements and for general information relating to the graduate programme."

Page 416, following the heading Linguistics, sub-heading Courses add the following course:

"6999. M.A. Research Project."

Page 458, following the heading Courses add the following course:

"6999. M.A. Research Project."

Page 457–458, following the heading Linguistics, sub-heading Doctor of Philosophy delete Clause 1.b).

Retitle Clause d) to read as follows:

"Language Variation and Language Contact".

Re-label current Clause c and d as b and c respectively.

Insert new Clause 9 to read as follows:

"9. All Ph.D. students are advised to consult the Linguistics department's Graduate Handbook for details on programme requirements and for general information relating to the graduate programme."

Amend Clause 6.a) by deleting the third sentence and replacing with the following:

"At least one of the papers must be in one of the core areas of phonetics/phonology, morphology, syntax or semantics."

Following the heading Courses amend the title of Linguistics 6040–6041 to read as follows:

"6040–6041. Linguistic Introduction to Mi'kmaq I and II".

Page 416, following the heading Linguistics, sub-heading Courses amend the title of Linguistics 6040–6041 to read as follows:

"6040–6041. Linguistic Introduction to Mi'kmaq I and II".

107.5 Faculty of Education

Page 420, 1998–99 Calendar, following the heading Regulations Governing the Degree of Master of Education, B) Programme of Study amend Clause 1 to read as follows:

"1. Candidates for the Master of Education (Educational Leadership Studies, Post–Secondary Studies, Teaching and Learning Studies) shall be required to complete a minimum of:

- a. 18 credit hours plus a thesis; OR
- b. 24 credit hours plus an internship report, a project report or a paper folio; OR
- c. 30 credit hours on the comprehensive–course route.

Candidates for the Master of Education (Counselling) shall be required to complete a minimum of:

- * 28 credit hours plus a thesis; OR
- * 34 credit hours on the comprehensive–course route."

Page 422, 1998–99 Calendar, following the heading Courses amend Education 6700, 6702, 6706, 6708, 6709 and 6822 to read as follows:

"6700. Ethical and Legal Issues in Counselling (2 credit hours)

6702. Counselling: Theory and Practice (3 credit hours)

6706. Career Education and Career Counselling (3 credit hours)

- * Group Counselling: Theory and Practice (3 credit hours)
- * 6708. Assessment of Intelligence and Learning Skills (3 credit hours)

6822. Foundations of Instructional Design in Post–Secondary Education (3 credit hours)"

Delete 6940 and replace with the following:

"6840. Administration of Student Services in Post-Secondary Education (2 credit hours)."

Delete Education 6941 and replace with the following:

"6841. Student Development Theory, Services and Programmes in Post-Secondary Education (3 credit hours)".

Delete the course numbers and titles for Education 6200, 6300, 6301, 6310, 6601 and 6602.

New Courses

6290. Research and Development Seminar in Educational Leadership Studies (3 credit hours)

6390. Research and Development Seminar in Teaching and Learning Studies (3 credit hours)

6602. Curriculum Studies (3 credit hours)

6300. Teaching and Learning (3 credit hours)

6822. Foundations of Instructional Design in Post-Secondary Education (3 credit hours)

6890. Research and Development Seminar in Post-Secondary Studies (3 credit hours)

6891. Internship in Post-Secondary Education (6 credit hours)

6719. Cultural Issues in Counselling (2 credit hours)

6720. Internship in Counselling (9 credit hours)

Amendment to a previous calendar change approved at a meeting held on September 8, 1998.

Following the heading Regulations Governing the Degree of Master of Education, sub-heading H) Specific Programmes, amend Clause 1 as follows:

Amend b) i) by deleting the words "shall be required to" and replace with "must" and amend the last sentence to read as follows:

"- 6 credit hours (internship, paper folio, project, comprehensive-course route) within closed electives as listed in v) below".

Insert new clause iii) to read as follows:

"iii) Students on the comprehensive-course route must complete E6290 Research and Development Seminar in Educational Leadership Studies (3 credit hours). Normally students would be permitted to register for this course only after all other course requirements have been met, or during the student's last semester of studies."

Insert new sentence at end of current clause iii) to read as follows:

"- students on the comprehensive-course route must complete a total of at least 30 credit hours".

Re-label current Clause iii) and iv) as iv) and v) respectively.

Insert new sentence at the end of the section to read as follows:

"Courses must be appropriate to the programme and chosen in consultation with the advisor."

Amendment to a previous calendar change approved at a meeting held on September 8, 1998.

Following the heading Regulations Governing the Degree of Master of Education, sub-heading H) Specific Programmes, Clause 2 as follows:

Amend the second sentence of the second paragraph by deleting the word "Two" and replacing with "Three" and insert new point to read as follow:

"- To study in an area of the student's own design within Teaching and Learning Studies."

Amend b) i) by deleting the words "shall be required to" and replace with "must". Also amend the title for E6300 to read "Teaching and Learning (3 credit hours)" and insert the following:

* "E6602. Curriculum Studies (3 credit hours)".

Amend b) ii) by inserting the following sentence at the end:

"and at least 7 credit hours from any university graduate offering provided that those chosen are appropriate to the student's programme."

Insert new b) iii) to read as follows:

"iii) students on the internship, paper folio, project route, and comprehensive-course route must complete at least 6 credit hours from the list below vi). These may, but need not be, within one particular speciality area."

Re-label current b) iii) as b) v) and insert new point at the end to read as follows:

"- students on the comprehensive-course route must complete a total of at least 30 credit hours".

Re-label current b) iv) as b) vi) and amend the first sentence to read as follows:

"core speciality courses in the study of teaching and learning areas are those listed below:" and insert the following information following the list of courses for Social Studies Education:

"Computers in Education

E6610 Research on Computers in the Curriculum (2 credit hours)

E6620 Issues and Trends in Educational Computing (2 credit hours)

Teacher-Librarianship

E6662 Seminar in Teacher-Librarianship (2 credit hours)

E6664 Seminar on School Improvement (2 credit hours)

Additional courses in the speciality areas are available.

Courses must be appropriate to the programme and chosen in consultation with the advisor."

Insert new b) iv) to read as follows:

"iv) students on the comprehensive-course route must complete E6390 Research and Development in Teaching and Learning Studies (3 credit hours). Normally students would be permitted to register for this course only after all other course requirements have been met, or during the student's last semester of studies."

Amendment to a previous calendar change approved at a meeting held on April 14, 1998.

Following the heading Regulations Governing the Degree of Master of Education, sub-heading H) Specific Programmes, amend Clause 4 as follows:

Delete current b) and replace with the following:

"d) Programme Requirements

i) candidates for the Master of Education (Post-Secondary) must complete courses in the following areas that form the programme core:

- * E6100 Research Designs and Methods in Education (3 credit hours)

- * E6801 Foundations of Post-Secondary Programmes (3 credit hours)

- * E6802 Adult Learning and Development (3 credit hours)

- * E6803 Research in Post-Secondary Education (2 credit hours)

and not fewer than 7 credit hours from closed electives in vi) below.

ii) students on the comprehensive-course route must complete E6890 Research and Development Seminar in Post-Secondary Studies (3 credit hours).

iii) students on the internship route must complete E6891 Internship in Post-Secondary Studies (6 credit hours).

iv) normally, students will be permitted to register for E6890 and E6891 only after all other courses requirements have been met.

v) to meet total credit hour requirements students may choose courses from other graduate offerings within the Faculty, the University, or other universities provided the courses chosen are appropriate to the student's programme. Students on the thesis route must complete a total of at least 18 credit hours; and those on the internship or comprehensive-course route a total of at least 30 credit hours.

vi) Closed electives are those listed below:

- * E6804 Leadership and Human Resource Development in Post-Secondary Education (2 credit hours)

- * E6805 Advanced Human Resource Communication (3 credit hours)

- * E6822 Foundations of Instructional Design in Post-Secondary Education (3 credit hours)

- * E6823 Principles of Programme Design and Development (3 credit hours)

- * E6832 Issues and Trends in the Administration of Post-Secondary Education (2 credit hours)

- * E6940 Administration of Student Services in Post-Secondary Education (2 credit hours)

- * E6841 Student Development Theory, Services and Programmes in Post-Secondary Education (3 credit hours)

Courses must be appropriate to the programme and chosen in consultation with the advisor."

Delete current Clause c).

Page 421-422, 1998-99 Calendar, following the heading Regulations Governing the Degree of Master of Education, Regulation H) delete Clause 3 in its entirety and replace with the following:

"3. Counselling

The mission of the programme in counselling is to prepare highly knowledgeable, skilled, dedicated, and ethical professional practitioners, who will endeavour to enhance human potential throughout the life span and who can effectively practice within a variety of settings.

The counselling faculty promotes counselling as an effective, viable means of assisting individuals throughout the life span. The counsellor, regardless of his or her theoretical stance or work setting, functions as a change agent who is sensitive to and knowledgeable about the range of human development reflected in individual differences and cultural and linguistic diversity. Effective and positive change is brought about by assisting clients to: examine and modify their behaviour for more effective living; cope with, adjust to, or otherwise negotiate the environments affecting their psychosocial well-being; and effect change in the larger society.

The practice of counselling is based on theory and research, an understanding of ethical practices, and a set of professional and interpersonal skills. It is essential that graduate students study a variety of conceptual frameworks and research findings as preparation for collaborative work with other helping professionals, paraprofessionals, and a variety of self-help groups.

The counselling faculty, while representing a range of views, agree that the uniqueness of the individual and his or her personal strengths must be acknowledged and respected. To fully explore professional issues and personal values, a trusting and open atmosphere must be present.

Individuals from a wide variety of personal, social, and educational backgrounds are encouraged to apply to the counselling programme. The programme provides a broad-based sequence of studies and supervised experiences that will prepare graduate students to be knowledgeable and skilled practitioners who can function in a variety of settings. By the time they have completed this programme, students will have acquired knowledge and competencies in the following general areas:

individual and group counselling theory and techniques

legal and ethical aspects of counselling

human development and learning

social, cultural, and linguistic diversity

career education and counselling

programme development and implementations

measurement and appraisal

research and programme evaluation

application of current technology

service delivery in rural areas

a) Admission Requirements

In addition to meeting the requirements in the general degree regulations, students must:

i) have completed at least one undergraduate course on each of the following topics: statistics (E2900), assessment (E3280, E3290, E3950, E3955 or E4950), introduction to counselling (E3210), introduction to career education (E3211), introduction to exceptionality (E3220 or E3230).

ii) normally have at least two years of teaching (or related work) experience.

iii) students must submit a resume that contains a concise rationale for the application (500 words or less) and three letters of recommendation (preferably one from each of the following: previous university instructors, supervisors, or employers).

iv) admission is selective and controlled by an admission committee of faculty members involved in the programme. An interview may be required if deemed necessary.

b) Programme Requirements

i) all students in the Master of Education (Counselling) programme shall be required to complete:

- * E6100 Research Designs and Methods in Education (3 credit hours)
- * E6702 Counselling: Theory and Practice (3 credit hours)
- * E6706 Career Education and Career Counselling (3 credit hours) (Prerequisite: E6100, E6702)
- * E6708 Group Counselling: Theory and Practice (3 credit hours) (Prerequisite: E6100, E6702)
- * E6709 Assessment of Intelligence and Learning Skills (3 credit hours) (Prerequisite: E6100, E6702)
- * E6720 Internship in Counselling (9 credit hours) (Prerequisite: Completion of All Courses)

ii) Students on the thesis route must complete the core courses listed above (24 credit hours) as well as a minimum of 4 credit hours from the closed electives indicated below for a total of 28 credit hours.

iii) Students on the comprehensive-course route must complete the core courses listed above (24 credit hours) as well as a minimum of 6 credit hours from the closed electives and 4 credit hours from any university graduate offering provided that those chosen are appropriate to the student's programme for a total of 34 credit hours.

iv) All students in the Counselling programme must complete E6720. The Internship may be fulfilled full-time or part-time and must comprise 600 clock hours with 240 hours of direct service with clients.

v) Closed electives are those listed below:

- * E6700 Ethical and Legal Issues in Counselling (2 credit hours)
- * E6703 Personal and Professional Development Group (non-credit)
- * E6705 Nature and Development of School Counselling Services (2 credit hours)

- * E6712 The Nature and Assessment of Behaviour Disorders in Children and Adolescents (2 credit hours)
- * E6714 Principles and Practices in Exceptionality (2 credit hours)
- * E6716 Working with Families and Parents (2 credit hours)
- * E6717 Counselling Adolescents (2 credit hours)
- * E6718 Elementary School Counselling (2 credit hours)
- * E6719 Cultural Issues in Counselling (2 credit hours)
- * E6802 Adult Learning and Development (3 credit hours)

vi) Normally, all students in the M.Ed. (Counselling) programme must have completed successfully all the course requirements prior to commencing the Internship."

107.6 Department of Economics

Page 410, 1998–99 University Calendar, Economics, delete the current entry in its entirety and replace with the following:

"ECONOMICS

Professor and Head of the Department

E.Y. Tsoa

The degree of Master of Arts is offered in Economics. The focus of the programme is applied economics with emphasis on Natural Resource and Environmental Economics and Public Sector Economics. The programme is designed so that suitably qualified full-time students can complete it in one year.

A) QUALIFICATIONS FOR ADMISSION

1. To be considered for admission, an applicant must normally have completed an undergraduate degree in economics at a Canadian university with at least second-class Honours standing, or its equivalent. Satisfaction of this criterion does not guarantee admission and, if admitted, students may be required to complete specified undergraduate courses as deemed necessary by the Department.

2. Applicants who do not satisfy the criterion in (1) above may also be considered for admission but, if admitted, will be required to

complete specified undergraduate courses as deemed necessary by the Department.

B) PROGRAMMES OF STUDY

(I) NON-THESIS OPTION

1. The programme of study requires, in addition to any specified undergraduate courses, completion of 24 credit hours in graduate economics courses, and a master's essay course. The maximum time normally permitted for students to satisfy these requirements is three years.
2. The 24 credit hours in graduate courses consist of 9 credit hours in core courses: Economics 6000, 6001 and 6002, and 15 credit hours in other courses from those offered by the Department in Natural Resource Economics and Public Sector Economics. Normally, the 24 required credit hours in graduate courses must be completed before the essay.
3. The master's essay, Economics 6999, must be in the area relating to the courses taken by the student. Students will be assigned a supervisor, who will approve the topic; the essay will be graded by the supervisor and one other member of the Department. The essay must be completed during the semester in which the student is registered in Economics 6999. During that time, students may be required to give a departmental seminar on their essays.

(II) THESIS OPTION

1. The thesis option consists of 18 credit hours and a thesis. The thesis will consist of a comprehensive study in the area of the student's field courses. The thesis must embody systematic research and demonstrate a mastery of economic principles and their application. Thesis work will be completed under a supervisor from the Department.
2. The thesis must normally be completed within the two years following completion of 18 required credit hours, which must include Economics 6000, 6001 and 6002.

3. The thesis will normally be evaluated internally and in accordance with the requirements of the School of Graduate Studies.

COURSES

The following courses will be offered to meet the requirements of candidates, as far as resources of the Department will allow:

Core Courses

6000. Advanced Micro-economic Theory

6001. Advanced Macro-economic Theory

6002. Econometrics

Public Sector Economics Courses

6010. Taxation

6011. Expenditure

6012. Cost-benefit Analysis

6013. Fiscal Federalism

6014. Topics in Public Sector Economics

Natural Resource Economics Courses

6020. Economics of Nonrenewable Natural Resources

6021. Economics of Renewable Natural Resources

6022. Environmental Economics

6023. Advanced Fisheries Economics

6024. Topics in Resource Economics

Master's Essay Course

Additional courses may be arranged, so far as the exigencies of the Department allow, to meet the particular needs of candidates."

107.7 Recommendation regarding the case of MUN Student #9356163

The report of the ad hoc Committee which reviewed an allegation of academic dishonesty against MUN Student #9356163 was received from the Academic Council of the School of Graduate Studies.

The student was admitted to a Master of Science Degree programme in Fall, 1993 and was awarded the degree in Fall, 1996. In June 1998, the School of Graduate Studies was advised by the Office of the Registrar that the name of MUN Student #9356163 appeared in an old document alert notice. On investigation it was found that the student had allegedly submitted false transcripts to the University of British Columbia. As a result, the transcript which the student submitted to Memorial University in support of his application to the M.Sc. programme was sent to East China Normal University for verification. The response stated that the transcript received from MUN Student #9356163 was "...not in coordination with the original."

It was the decision of the ad hoc Committee that the student "...is responsible for submitting a fraudulent transcript in support for his application to Memorial University" and concluded that he is guilty of an offence under General Regulation L.2.f. Academic Dishonesty: Offences which states as follows:

"f. Submitting false information: This offence includes falsifying academic forms or records, submitting false credentials, medical or other certificates, or making a false, misleading or incomplete declaration to the University."

The ad hoc Committee recommended that the Academic Council of the School of Graduate Studies recommend to Senate that this student's formal admission be retroactively rescinded and that as a consequence this student's degree be revoked.

At a meeting held on 29 April 1999 the Executive Committee of Senate, following considerable discussion of this case, agreed by majority vote to recommend to Senate that option b) (which was an

alternate penalty considered and rejected by the ad hoc Committee) as outlined in the memorandum from the ad hoc Committee dated December 10, 1999, be accepted as the penalty in this case.

During the ensuing discussion Senators were advised that new regulations will be presented to Senate for consideration at the September, 1999 meeting of Senate which will permit the rescinding of a degree should a similar case occur in the future.

Following a lengthy discussion, it was moved by Dr. Kealey, seconded by Mr. Collins and carried that a notation similar to the following be made on the student's transcript:

"it has come to the attention of Memorial University of Newfoundland that a fraudulent transcript was submitted to Memorial University in support of MUN Student #9356163's application to Memorial University in 1993."

107.8 Thesis Guide of the School of Graduate Studies

The revised thesis guide for the School of Graduate Studies which includes specific guidelines for submitting a thesis by articles was approved in principle by the Academic Council of the School of Graduate Studies and forwarded to Senate for information.

108. Report of the Senate Committee on Research – Restructuring of Ethics Review Process at Memorial to meet the requirements of the Tri-Council Policy Statement on Ethical Conduct for Research Involving Humans

A memorandum dated April 21, 1999 was received from the Senate Committee on Research together with a copy of the Report of the sub-committee on Implementing Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans.

Dr. Laryea, Chair of the Senate Committee on Research introduced the topic by noting that the Senate Committee on Research has been discussing the restructuring of the ethics review process at Memorial in order to meet Tri-Council requirements under the policy statement on Ethical Conduct for Research Involving Humans which was formally issued this past fall. A subcommittee of the Senate Committee on Research chaired by Dr. David Close, also in

attendance to answer questions, was given the responsibility of recommending a revised structure which would adequately meet the requirements of the Tri-Council policy statement.

The following recommendations of the sub-committee were approved by the Senate Committee on Research for submission to Senate:

Memorial shall have three (3) research ethics boards (REB).

1. One shall be the existing Human Investigation Committee (HIC), which will continue to evaluate medical and biomedical research, regardless of the faculty, school, or college from which the research originates.

2. All other research from the St. John's campus, regardless of the faculty or school from which it originates, will be within the jurisdiction of a new committee, here called the non medical REB. The non-medical REB shall be formed from the existing Ethics Review Committees of the Faculties of Arts, Business Administration, Education, and Science, and of the Schools of Physical Education and Social Work. Researchers from other faculties and schools, notably Music and Engineering will submit their proposals to HIC or to the non-medical REB, as appropriate.

3. The third REB shall be established at Sir Wilfred Grenfell College (SWGC). It shall consider all research, other than medical and biomedical research, originating at SWGC.

4. The structure of the existing HIC (the medical REB), will continue unchanged provided it meets the requirements of the Tri-Council Policy Statement concerning community representation, an individual knowledgeable in ethics, and an individual knowledgeable in the law. Its chair and members shall be appointed by the President of the University or the President's delegate.

5. The non-medical REB at St. John's shall be composed of a chair, appointed by the President of the University or the President's delegate, and one (i) representative from each of its constituent elements. These representatives shall be selected by means approved by their constituencies.

6. The REB at SWGC shall be composed of a chair, appointed by the President of the University or the President's delegate and a minimum of two (2) other members, drawn from the faculty at SWGC, and selected by means approved by that institution.

7. As research ethics boards must have among their members a person knowledgeable in ethics and a representative of broader community, both the non-medical REB on the St. John's campus and the REB at SWGC shall nominate candidates to fill these positions. The actual appointments shall be made to the President of the University or the President's delegate.

8. Each Board shall devise its own internal rules of operation which may include procedures to expedite the review of proposals. These rules shall be reported to the Senate Committee on Research (SCOR) which will, in turn, submit them to Senate. These rules shall be published and made available to the University community.

9. All three Boards shall make annual reports of their activities to the SCOR which will, in turn, submit them to Senate.

10. Nothing in this report shall be construed to prohibit departments, faculties, or schools from maintaining advisory committees on ethical research involving human subjects. However, such committees will not have official standing or any relation to the three Boards; neither may they officially certify research as meeting acceptable ethical standards.

Following consideration, it was agreed that the recommendations of the subcommittee as outlined above, be approved.

109. Report of the Senate Committee on Copyright

A letter dated March 25, 1999 was received from the Senate Committee on Copyright recommending that the University adopt the Statement of Principles for the Management of Copyright in the Digital Environment as published by the Canadian Association of Research. A copy of the Statement is lodged in the Senate files.

Following consideration it was agreed to accept the recommendation of the Senate Committee on Copyright.

110. Report of the Committee on Senate Elections

Senate Elections

A memorandum dated April 30, 1999 was received from the Committee on Senate Elections advising that the following people have been elected/re-elected to the Senate for a term of office commencing September 1, 1999, and expiring August 31, 2002.

CONSTITUENCY NAME

Humanities

Dr. Gerhard Bassler
Dr. Diane Goldstein
Dr. William Schipper

Medicine

Dr. Veeresh Gadag
Dr. Donald McKay
Dr. John McLean
Dr. Michael Paul
Vacant (1)

Music By-election currently underway

Science

Dr. Robert Adamec
Dr. John de Bruyn
Dr. Jean R. Finney-Crawley
Dr. Robert Lucas
Dr. Nathan Rich
Dr. Donald Rideout

Sir Wilfred Grenfell College

Dr. John Ashton
Professor Michael Coyne

Social Sciences

Dr. Christopher Sharpe
Dr. Peter Sinclair

Letter from the President and Vice-Chancellor to the Department of Education regarding Reinstatement of Standard Public Examinations

A copy of a letter dated April 19, 1999 from the President to the Deputy Minister of Education forwarding Senate's request that Provincial Government proceed immediately to reinstate standard public examinations for graduating high school students, was received for information.

OTHER BUSINESS

112.1 Opportunity Fund

The President reported that the Opportunity Fund is on target and that goals with regard to commitments and pledges have been met. He noted that the student facilities at Sir Wilfred Grenfell College have been built and paid for, and it is anticipated that the Student Centre for the St. John's campus will be completed by late 1999. He advised Senators of a number of other achievements and stated that there will be a public statement within the next month or so regarding the standing of the Fund.

112.2 Software Engineering

The President introduced Andrew Smith, the spokesperson for a group of Engineering students who were in attendance as observers and received Senate's permission for Mr. Smith to read a statement outlining the perspective of Engineering students on the current state of the Software Engineering dispute. Before reading the statement, Mr. Smith explained that the students are feeling frustrated because motions presented by students have not been discussed by Senate. A copy of the statement is appended to these Minutes.

The President noted that at the last two meetings of Senate it had been agreed, based on legal advice from Mr. John O'Dea, of Chalker, Green and Rowe, not to discuss this issue while the case regarding APEGN's decision to withdraw its consent to continue the accreditation process at Memorial University was still before the court. In that instance the court ruled in favour of Memorial University. However, the case with regard to whether the CCPE owns the trade mark "Engineering" has still to be heard. Because of this the concerns of Engineering students have not been discussed at Senate. Dr. May also noted that he has scheduled a meeting with a representative group of students for Monday, May 17, 1999 to discuss this matter and he invited Mr. Smith to attend that meeting where students' concerns will be addressed.

Acting Dean Gardner advised senators that at the 1999 Conference of Canadian Deans of Science which was held recently a joint session was called with the Canadian Deans of Engineering and

Applied Science, at which time a motion was passed calling upon all parties to collaborate in resolving the issues involved in the offering of Software Engineering programmes.

113. ADJOURNMENT

The meeting adjourned at 6:00 p.m.