MEMORIAL UNIVERSITY OF NEWFOUNDLAND SENATE

The regular meeting of Senate was held on January 8, 2008 at 4:00 p.m. in Room E5004, Education Building.

47. PRESENT

Dr. M. Collins (Acting Chair), Dr. C. Loomis, Dr. S. Birnie-Lefcovitch, Mr. G. Blackwood, Dr. M. Bluechardt, Ms. L. Busby, Dean A. Collins, Dr. N. Golfman, Dean G. Gorman, Dean R. Gosine, Ms. E. Healey, Dr. D. Kelly, Dr. S. LeFort, Dean R. Lucas, Dean J. Rourke, Ms. S. Singleton, Dean R. Tremblay, Dr. S. Abhyankar, Dr. R. Adamec, Mr. C. Clarke, Dr. J. Connor, Ms. B. Conran, Dr. M. Daneshtalab, Dr. G. George, Ms. L. Goddard, Dr. J. Harris, Mr. D. Haynes, Dr. R. Helleur, Dr. L. Hermanutz, Dr. S. Kenney, Professor V. Kuester, Dr. D. McKay, Dr. K. Mearow, Dr. W. Okshevsky, Dr. J. Quaicoe, Mr. R. Roche, Professor W. Schipper, Dr. K. Szego, Professor D. Walsh, Dr. J. Wyse, Mr. N. Eisnor, Ms. S. Magalios, Mr. B. Russell.

Dr. Collins opened the meeting by welcoming Senators back for the first meeting of the new calendar year and by wishing Senators a happy, productive and prosperous new year. He extended a special welcome to Dr. Noreen Golfman, Acting Dean of the School of Graduate Studies as well as Dr. Debbie Kelly, Acting Director of the School of Pharmacy.

Dr. Collins noted that Dr. James Wright, as a result of his retirement, and Dr. Chet Jablonski had resigned from Senate effective immediately. He thanked them both for their contributions to Senate.

48. APOLOGIES FOR ABSENCE

Apologies were received from Dr. E. Campbell, Dr. J. Ashton, Mr. G. Collins, Dr. T. Gordon, Dean L. Walker, Mr. E. Andrews, Dr. G. Clark, Dr. D. Foster, Dr. D. Kimberley, Dr. F. King, Dr. A. Muhammad, Professor G. Riser, Mr. K. Chowdhury, Ms. K. Greenfield, Mr. C. Campbell.

49. MINUTES

The Minutes of the regular meeting held on December 11, 2007 were taken as read and confirmed.

REPORT OF THE EXECUTIVE COMMITTEE OF SENATE

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

CONSENT AGENDA

Consent Agenda Item 2.C.i. was moved from the Consent Agenda to the Regular Agenda at the request of Dr. Adamec.

Consent Agenda Item 2.C.iii. was moved from the Consent Agenda to the Regular Agenda at the request of Dr. McKay.

It was moved by Professor Walsh, seconded by Dr. Golfman and carried that the consent agenda, comprising the items listed in 50 below, be approved as follows:

50. REPORT OF THE SENATE COMMITTEE ON UNDERGRADUATE STUDIES

50.1 Department of Geography

Page 119, 2007-2008 Calendar, under the heading <u>6.14.8 Course</u> <u>Descriptions</u>, delete Geography 4180 and insert the following new course:

"4190 Coastal Geomorphology. Advanced course in geomorphology of coastal regions in all climate zones. Covers reflective and dissipative beaches, barrier systems, coastal sand dunes, deltas, tidal flats, estuaries, reefs, bedrock and karst shorelines, ice-dominated shorelines, and influence of climate change and sea level change on coastal environments.

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

Prerequisites: Geography 3150 or permission of instructor.

Note: Credit may not be obtained for both Geography 4190 and the former Geography 4180."

50.2 Department of Philosophy

Page 135, 2007-2008 Calendar, under the heading <u>6.22.5 Course List</u>, immediately preceding the entry for Philosophy 1200, insert:

"1100 Critical Thinking. The central aim of this course is to impart critical analytic skills: i.e., the ability to recognize good and bad arguments, to explain why a particular argument is good or bad, and a general understanding of why a good argument ought to persuade and a bad argument ought not to persuade."

50.3 Department of Religious Studies

Page 140, 2007-2008 Calendar, under the heading <u>6.25.4 Course List</u>, delete Religious Studies 1200 and replace with the following:

"1200 The Bible in Western Religion and Culture is an introduction to the Bible and its impact on literature, art, film, and music in Western culture. This course explores both the basic story line, characters, and themes in the Bible and the Bible's foundational role in the depiction and development of western culture."

50.4 Diploma Programs offered in the Faculty of Arts

Page 82, 2007-2008 Calendar, under the heading <u>3.2 Components</u>, amend the first paragraph to read as follows:

"Courses satisfying the Honours, Major, Minor and elective components of an undergraduate degree may also be used to satisfy the requirements of a diploma program."

Diploma Programs offered in the Faculty of Arts (cont'd)

Page 82, 2007-2008 Calendar, under the heading 3.3 Admission to Diploma Programs, delete clause 2 and replace with the following:

"2. All applications for admission or readmission must be submitted to the Office of the Registrar. A complete application package includes an application to the University (for those who have not attended Memorial University of Newfoundland in the two preceding semesters), an application to the Diploma Program and any other required documentation."

Page 82, 2007-2008 Calendar, under the heading 3.4 Graduation Requirements, delete clause 1 and renumber clauses 2 and $\overline{3}$ as 1 and 2.

Page 82, 2007-2008 Calendar, under the heading 3.5 Diploma in Applied Ethics, delete first paragraph "The Diploma in Applied ... recognized university."

Page 83, 2007-2008 Calendar, under the heading 3.7 Diploma in English as a Second Language, delete first paragraph "The Diploma Program ... another recognized university."

Page 83, 2007-2008 Calendar, under the heading 3.8 Diploma in Geographic Information Sciences, delete first two sentences in the paragraph "The diploma program is offered ... or another recognized university."

Page 84, 2007-2008 Calendar, under the heading 3.9 Diploma in Heritage Resources, delete the first paragraph "The Diploma in ... another university."

Page 85, 2007-2008 Calendar, under the heading 3.11 Diploma in Police Studies, amend first paragraph to read as follows:

"The Diploma Program in Police Studies is offered to students who are recruit cadets of the Royal Newfoundland Constabulary. The program provides recruit cadets with academic and experiential learning components of a degree program relevant to their future work as police officers."

50.5 European Studies Minor Program

Page 108, 2007-2008 Calendar, under the heading <u>6.11.2 Regulations</u>, amend clause 3 to read as follows:

"3. One of French 3650, German 2901, German 3000, German 3001, German 3005, History 3005, Russian 2900, Russian 2901, Russian 3005, Spanish 3400."

Page 208, 2007-2008 Calendar, under the heading <u>6.11.3 Course List</u>, amend German listing to read as follows:

"German

German 2901, 3000, 3001, 3005"

Amend History listing to read as follows:

European Studies Minor Program (cont'd)

"History

History 2340, 3005, 3360, ..."

Amend Russian listing to read as follows:

"Russian

Russian 2900, 2901, 3005, 3023"

50.6 <u>Sir Wilfred Grenfell College - Expiration of the Memorandum of</u> Understanding with the University of New Brunswick

Page 403, 2007-2008 Calendar, delete the section 9.7 Forestry.

Page 419, 2007-2008 Calendar, delete the section 11.14 Forestry.

Page 386, 2007-2008 Calendar, under the heading <u>4.2 Designated</u> <u>Quantitative Reasoning and Analysis Courses (QRA)</u>, delete Forestry 1010, 1011, 2225.

50.7 <u>Department of Earth Sciences</u>

Page 334, 2007-2008 Calendar, under the heading <u>3.14 Earth Sciences/Chemistry Joint Honours</u>, delete clause 2 and replace with the following:

"2. Earth Sciences 2030, 2031, 2401, 2502, 2702, 2905, 3420, 3600; one of 3053, 3054 or 3055; at least one of Earth Sciences 3210 or 3811; plus 9 additional credit hours in Earth Sciences courses."

Page 335, 2007-2008 Calendar, under the heading 3.15 Joint Honours in Earth Sciences/Physics, delete clause 2 and replace with the following:

"2. Earth Sciences 2030, 2031, 2401, 2502, 2905, 3170, 3172, 3420, 4105, 4171, 4173, 4179, 499A/B."

Page 337, 2007-2008 Calendar, under the heading <u>3.30 Joint Major in Earth Sciences/Physics</u>, delete clause 2 and replace with the following:

"2. Earth Sciences 2030, 2031, 2401, 2502, 2905, 3170, 3172, 3420; plus a 3 credit hour course in Earth Sciences 4100 series."

Page 358, 2007-2008 Calendar, under the heading <u>5.5.5 Major Programs in Earth Sciences</u>, delete clause 2 and replace with the following:

"2. Earth Sciences 2030, 2031, 2401, 2502, 2702, 2905, 3420."

Page 358, 2007-2008 Calendar, under the heading <u>5.5.6 Honours B.Sc.</u> Degree in Earth Sciences, amend clause 2 to read as follows:

"2. At least 28 additional credit hours from Earth Sciences courses at 3000 and/or 4000 levels with a minimum of 12 credit hours from courses at the 4000 level. Credit ..."

Department of Earth Sciences (cont'd)

Page 359, 2007-2008 Calendar, under the heading <u>5.5.7 General B.Sc. Degree in Earth Sciences</u>, amend clause 1 to read as follows:

"1. Eighteen additional credit hours from Earth Sciences courses at 3000 and/or 4000 levels with a minimum of 9 credit hours from courses at 4000 level. Credit ..."

Page 359, 2007-2008 Calendar, under the heading <u>Table of Credit</u> Restrictions for Present Earth Sciences Courses with Former Courses, delete

| | Earth Science 2161, Earth Science 2070, Physics 2070 |
|--|--|
|--|--|

and replace with the following:

| Earth Science 2400, Earth Science 4901, Earth Science 2161, Earth Science 2070, Physics 2070 |
|--|
| Science 2101, Earth Science 2070, Physics 2070 |

Page 359, 2007-2008 Calendar, under the heading <u>General notes for all Earth</u> Sciences programs and courses, delete note 2 and replace with the following:

"2. Students wishing to take some Earth Sciences courses without intending to major in Earth Sciences should consult with the Head of Department (or delegate) to determine the courses most suitable to their needs and capabilities. Earth Sciences 2914, 2915, 2916, 2917 and 2150 are especially suitable for such students and have no Earth Sciences prerequisites."

Page 361, 2007-2008 Calendar, under the heading <u>5.5.8.4 Fourth Year</u>, amend the prerequisite for Earth Sciences 4053 to read as follows:

"Prerequisites: Earth Sciences 3054 and 3420."

Amend the prerequisites for Earth Sciences 4054 to read as follows:

"Prerequisites: Earth Sciences 2401, 3055 and 3420."

Amend the prerequisites for Earth Sciences 4602 to read as follows:

"Prerequisites: Earth Sciences 2401, 2702, 3170 and 3420."

50.8 Department of Physics and Physical Oceanography

Page 369, 2007-2008 Calendar, under the heading <u>5.9.3 Major in Physics</u>, in the paragraph following clause 8, delete the sentence "Computer Science 2602 and Mathematics 2051 are also recommended." and replace with "Mathematics 2051 and Computer Science 1510 or 2602 are also recommended."

Page 369, 2007-2008 Calendar, under the heading <u>5.9.4 Honours in Physics</u>, add the following as a new clause 4 and renumber the current clauses 4 - 9 as 5 - 10:

Department of Physics and Physical Oceanography (cont'd)

"4. Computer Science 1510."

Page 370, 2007-2008 Calendar, under the heading Recommended Course Schedule - Honours Physics Program, in Semester II, Year 1, replace "Elective" with "Computer Science 1510".

50.9 Bachelor of Maritime Studies and the Bachelor of Technology Degree Programs - Marine Institute

Page 232, 2007-2008 Calendar, under the heading 3.1 General Information, add the following two paragraphs:

- "3. For the purpose of satisfying the requirements of *University Regulation* **4.2.2 Year of Degree and Departmental Regulations All Other Faculties and Schools**, Pre-Bachelor of Maritime Studies and Pre-Bachelor of Technology students will normally follow regulations in effect in the academic year in which the student first completes a course(s) in the Bachelor of Maritime Studies or Bachelor of Technology program as a Pre-Bachelor of Maritime Studies or Pre-Bachelor of Technology student. However, the student may elect to follow subsequent regulations introduced during the student's tenure in a program.
- 4. Students may not obtain both a Bachelor of Maritime Studies and a Bachelor of Technology degree based upon completion of the same diploma of technology."

Page 233, 2007-2008 Calendar, under the heading <u>Table 1 Bachelor of Maritime Studies - Course Requirements for All Students</u>, under Required Courses, replace "MSTM 4060" with "MSTM 4060 or English - an additional 3 credit hours at the 1000 level".

Add "Philosophy 2801" to the list of Group B Electives.

Remove "S/A 3317 and "S/A 4091" from the list of Group B Electives.

Page 234, 2007-2008 Calendar, under the heading <u>Table 3 Bachelor of Technology-Engineering and Applied Science Technology Option</u> and <u>Table 4 Bachelor of Technology-Health Science Technology Option</u>, amend both tables as follows:

- under Required Courses, replace "English 6 credit hours at the 1000 level" with "English 3 credit hours at the 1000 level"
- under Required Courses, replace "MSTM 4060" with "MSTM 4060 or English an additional 3 credit hours at the 1000 level"
- add "Philosophy 2801" to the list of Group B Electives.

Page 235, 2007-2008 Calendar, under the heading <u>7 Course Descriptions</u>, amend the course title for MSTM 4003 to read "4003 Environmental Management System" and delete "CO: Admission to the Bachelor of Technology or the Bachelor of Maritime Studies program" and "PR: Admission to the Bachelor of Technology or the Bachelor of Maritime Studies program".

Bachelor of Maritime Studies and the Bachelor of Technology Degree Programs - Marine Institute (cont'd)

In MSTM 4004 Marine Environmental Management, delete "CO: Admission to the Bachelor of Technology or the Bachelor of Maritime Studies program".

In MSTM 4005 Trends and Issues in International Shipping, add "PR: Admission to the Bachelor of Technology or the Bachelor of Maritime Studies program".

In MSTM 4020 Economic Management for Technologists, add "PR: Admission to the Bachelor of Technology or the Bachelor of Maritime studies program".

In MSTM 4100 Technical Project and Report I, add "PR or CO: MSTM 4060 or second English course at the 1000 level".

Page 235, 2007-2008 Calendar, under the heading <u>8 Maritime</u> Studies/Technology Management (MSTM) Courses Available to Students not Enrolled in a Degree Program Offered by the Fisheries and Marine Institute, add the following courses to the bulleted list:

- "• 4001 The Organization and Issues of Shipping
- 4003 Environmental Management System
- 4010 Assessment and Implementation of Technology
- 4060 Advanced Technical Communications"

50.10 School of Nursing

Page 298, 2007-2008 Calendar, under the heading <u>1.8 Suggested Sequencing of Courses for the Bachelor of Nursing (Collaborative) Program</u>, delete the table and replace with the following:

Bachelor of Nursing (Collaborative) Program Table

(An additional 6 credit hours must be completed for the degree requirement.)

| | FALL SEMESTER | | | |
|----|--|--|--|--|
| YR | CNS | WRSON | MUNSON | |
| 1 | Nursing 1002 Nursing 1003 Nursing 1004 3 credit hours in English Biochemistry 1430 | Nursing 1002 Nursing 1003 Nursing 1004 Nursing 1017 3 credit hours in English Psychology 1000 | Nursing 1002 Nursing 1003 Nursing 1004 3 credit hours in English Biochemistry 1430 | |
| 2 | Nursing 2002 Nursing 2003 Nursing 2004 Nursing 2502 3 credit hours in English | Nursing 2002 Nursing 2003 Nursing 2004 Nursing 2502 3 credit hours in English | Nursing 2003 Nursing 2004 Nursing 2014 Nursing 2514 Statistics or equivalent, or Education 2900 | |

| 3 | Nursing 3001 Nursing 3104 Nursing 3501 3 credit hours chosen from Philosophy 2800-2810 or Religious Studies 2610 3 credit hours in Business | Nursing 3001 Nursing 3104 Nursing 3501 3 credit hours chosen from Philosophy 2800- 2810 or Religious Studies 2610 3 credit hours in Business | Nursing 3012 Nursing 3014 Nursing 3512 Nursing 3514 Nursing 3104 |
|-----------------|--|---|---|
| 4 | Nursing 4103 Nursing 4501 Nursing 4515 3 credit hours in Political Science | Nursing 4103 Nursing 4501 Nursing 4515 3 credit hours in Political Science | Nursing 4103 Nursing 4501 Nursing 4515 |
| | • | WINTER SEMESTER | |
| 1 | Nursing 1012 Nursing 1014 Nursing 1015 Nursing 1016 Nursing 1017 Nursing 1520 Psychology 1000 | Nursing 1012 Nursing 1014 Nursing 1015 Nursing 1016 Nursing 1520 Biochemistry 1430 | Nursing 1012 Nursing 1014 Nursing 1015 Nursing 1016 Nursing 1017 Nursing 1520 Psychology 1000 |
| 2 | Nursing 2014 Nursing 2514 Biology 3053 3 credit hours in any one of Sociology or Anthropology or Archaeology Statistics 2500 or equivalent, or Education 2900 Nursing 2520 | Nursing 2014 Nursing 2514 Biology 3053 Statistics 2500 or equivalent, or Education 2900 3 credit hours in any one of Sociology or Anthropology or Archeology Nursing 2520 | Nursing 2002 Nursing 2502 Biology 3053 3 credit hours in any one of Sociology or Anthropology or Archeology 3 credit hours in English Nursing 2520 |
| 3 | Nursing 3012 Nursing 3014 Nursing 3113 Nursing 3512 Nursing 3514 | Nursing 3012 Nursing 3014 Nursing 3113 Nursing 3512 Nursing 3514 Nursing 3523 | Nursing 3001 Nursing 3113 Nursing 3501 3 credit hours chosen from Philosophy 2800-2810 or Religious Studies 2610 3 credit hours in Business |
| 4 | Nursing 4512 Nursing 4516 | Nursing 4512 Nursing 4516 | Nursing 4512 Nursing 4516 3 credit hours in Political Science |
| SPRING SEMESTER | | | |
| YR | CNS | WRSON | MUNSON |
| 3 | Nursing 3523 | | Nursing 3523 |
| | | | |

School of Nursing (cont'd)

Page 303, 2007-2008 Calendar, under the heading <u>5.2</u> <u>3 Credit Hour Courses</u>, delete Nursing 4501 and replace with the following:

"4501 Community Health Nursing Practice II provides the student with opportunities to apply knowledge acquired in Community Health Nursing Theory and other related courses. It also further develops competencies in community health nursing practice. In the clinical experiences, students work with selected aggregates (including individuals and families) in the community.

CO: NURS 4101 and 4103

OR: 12 clinical hours per week during the semester for the 2007-2008 and the 2008-2009 academic years; the number of clinical hours will be reduced to 8 hours per week commencing in the 2009-2010 academic year

PR: NURS 2014, 2514, and 3523; or admission to the Fast Track Option"

Page 298, 2007-2008 Calendar, under the heading <u>1.7.2 Program</u> Requirements, delete clause 3 and replace with the following:

"3. Elective Credit Hours (12): Three credit hours from each of the following: Business, Philosophy 2800 to 2810 series or Religious Studies 2610, Political Science, and any one of Sociology, Anthropology or Archaeology."

Page 298, 2007-2008 Calendar, under the heading <u>2.1 Admission</u>, delete clause 3.b.ii. and replace with the following:

"ii. 3 credit hours from each of the following: Business, Philosophy 2800 to 2810 series or Religious Studies 2610, Political Science, and any one of Sociology, Anthropology or Archaeology; and"

Page 302, 2007-2008 Calendar, under the heading <u>4.1 Admission</u> Requirements, delete clause 2 and replace with the following:

"2. New applicants and appropriate documentation will be accepted for the School of Nursing on an ongoing basis."

REGULAR AGENDA

51. <u>REPORT OF THE SENATE COMMITTEE ON UNDERGRADUATE</u> STUDIES

51.1 Department of Biology

In response to a question posed by Dr. Adamec regarding resource implications, Professor Walsh noted that as outlined in the proposal, the costs associated with this new course will be from within the existing budget allocation or authorized new funding for the Faculty of Science.

It was then moved by Professor Walsh, seconded by Dr. Lucas and carried that the proposed new course Biology 4251 - Genomics for the Department of Biology be approved.

Department of Biology (cont'd)

Page 347, 2007-2008 Calendar, under the heading <u>5.2.7 Course List</u>, add the following new course:

"4251 Genomics will have lecture, seminar, and laboratory components. Topics covered will include Technical Foundations of Genomics, Global Gene Expression Profiling, Bioinformatics, Comparative Genomics, Microbial Genomics, Genomics and Medicine, Genomics and Agriculture, Environmental Genomics, and Ethical Issues of Genomics. Each topic will involve a lecture component, in which theory and methods will be taught using the textbook and journal articles. Some lecture and lab times will be devoted to seminars on methods and papers related to lecture or laboratory components of the course. In the lab component, students will have the opportunity to use state-of-the-art genomic techniques to address a research question.

Three hours of lecture and three hours of laboratory/seminar per week. Prerequisites/Co-requisites: Biology 2060, 2250"

51.2 Department of Mathematics and Statistics

Following a question from Dr. McKay regarding the course numbering for course 419A/B - Applied Mathematics Honors Project and the regulations for Honors degrees, the motion to approve the course 419 A/B, which was moved by Professor Walsh, seconded by Dr. Lucas, carried.

Page 366, 2007-2008 Calendar, under the heading 5.8.13.4 Applied Mathematics Courses, delete Mathematics 4199 and replace with the following:

"419A and 419B Applied Mathematics Honours Project is a two-semester linked course (six credit hours) that requires the student, with supervision by a member of the department, to prepare a dissertation in an area of Applied Mathematics. In addition to a written project, a one hour presentation will be given by the student at the end of the second semester.

Prerequisite: Registration in an Honours or Joint Honours program in Applied Mathematics.

Credit Restrictions: AM419A/B with the former AM4199"

Page 335, 2007-2008 Calendar, under the heading <u>3.17 Applied Mathematics/Chemistry Joint Honours (B.Sc. Only)</u>, delete clause 4 and replace with the following:

"4. either Applied Mathematics 419A/B or Chemistry 490A/B."

Page 336, 2007-2008 Calendar, under the heading <u>3.20 Applied Mathematics/Physics Joint Honours</u>, delete clause 9 and replace with the following:

"9. Physics 490A/B or Applied Mathematics 419A/B."

Page 364, 2007-2008 Calendar, under the heading <u>5.8.8 Honours in Applied Mathematics (B.Sc. only)</u>, delete section and replace with the following:

Department of Mathematics and Statistics (cont'd)

"See General Regulations for Honours Degrees. Students shall complete the following:

- 1. Mathematics 1000, 1001, 2000, 2050, 2051, 3000, 3001, Applied Mathematics 2130, 3100, 3111, 3132, 3161, Applied/Pure Mathematics 3202, 3210, 3260, Applied Mathematics 4160, 4180, 4190, 419A/B;
- 2. At least one of Applied Mathematics 4162 or 4170;
- 3. Pure Mathematics/Statistics 3410;
- 4. Nine further credit hours in courses number 3000 or higher that are offered by the Department of Mathematics and Statistics, at least three of which must be in courses numbered 4000 or higher;
- 5. A computing course early in the program is required. Computer Science 1510 is recommended.
- 6. Physics 1050 (or 1020), 1051, 2820, 3220."

51.3 <u>School of Nursing New Transition Degree Program - Bachelor of Nursing</u> (Post-RN) Program Practitioner Primary Health Care Option

Page 303, 2007-2008 Calendar, add the following new program and renumber 5 as 6, and 5.1, 5.2 and 5.3 as 6.1, 6.2 and 6.3:

"5 Bachelor of Nursing (Post-RN) with Nurse Practitioner Primary Health Care Option

Note: The regulations listed below do not apply to the Bachelor of Nursing (Collaborative) program.

The Nurse Practitioner – Primary Health Care option of the BN (Post-RN) program is a time-limited transitional program with two intakes planned. The program consists of a 6-semester full time or an 11-semester part time program. Admission to the program will be offered in the years 2008 and 2009 for 16 students per intake. The program is primarily through distance delivery but there is a residency requirement in each semester. Students are required to complete 9 courses in the Post RN program and 8 new Nurse Practitioner courses.

5.1 Objectives

The Bachelor of Nursing programs are designed to provide students with a liberal education which prepares them to be direct care-givers, teachers, counsellors and advocates for their clients. The students will be encouraged to perform these roles in a caring manner. The courses in the programs will contribute to the knowledge, competencies and attitudes of graduates so that they may:

1. Provide for and facilitate comprehensive and effective client care;

- 2. Convey an awareness of and respect for the values, dignity, and rights of human beings;
- 3. Recognize the extent to which personal values and attitudes influence the interaction with and care of clients;
- 4. Apply current knowledge from nursing and other disciplines in any client care environment;
- 5. Apply scientific methods while maintaining the holistic perspective;
- 6. Take account of the influences of social, cultural, political and economic forces on the health and lifestyles of people;
- 7. Communicate and work effectively with other health professionals, agencies and governments in dealing with client care issues;
- 8. Become self-directed in the pursuit of excellence;
- 9. Be analytical, critical, and independent thinkers;
- 10. Use previous experience and education to enhance their knowledge base and competencies;
- 11. Affirm the values and standards of the nursing profession;
- 12. Recognize that learning is a continuous life-long process;
- 13. Practice nursing within the domains and competencies of Nurse Practitioner practice;
- 14. Work collaboratively with the client and team in assessing and managing clients' health status;
- 15. Manage the health care of clients with urgent, emergent, and non-urgent illnesses and injuries;
- 16. Demonstrate advanced knowledge and competency in Nurse Practitioner practice;
- 17. Use an evidence based approach in clinical decision making;
- 18. Articulate the role, responsibilities and accountability of the Primary Health Care Nurse Practitioner.

5.2 Academic Standards and Promotions

1. The School constitutes the examining body for all School of Nursing examinations. The standing of every student will be assessed at the end of each academic semester by the Committee on Undergraduate Studies, and a grade report will be issued by the Registrar to the individual student.

- 2. Students in the Bachelor of Nursing (Post-RN) Nurse Practitioner Primary Health Care Option Program are required to achieve a grade of at least 65% or a grade of PAS as appropriate in each of the required Nursing courses.
- 3. Students failing to achieve the requirements outlined in Clause 2. are permitted to repeat the given nursing course only once. A second failure in a given nursing course results in withdrawal from the Bachelor of Nursing (Post-RN) Nurse Practitioner Primary Health Care Option Program.
- 4. Failure in excess of two nursing courses during the program results in withdrawal from the Bachelor of Nursing (Post-RN) Nurse Practitioner Primary Health Care Option Program.
- 5. A student may be required to withdraw from a Nursing course with a clinical component or from the program at any time on the recommendation of the Committee on Undergraduate Studies of the School of Nursing, if the student is deemed unlikely to profit from continued attendance in the Nursing course or program and/or is deemed unsafe in a clinical setting. Students who are required to withdraw from the program for reasons outlined in this Clause will not be eligible for future admission/readmission to the program.
- 6. Students appealing matters such as admission, readmission, examinations and promotion must make their appeal in writing, clearly stating the basis of the appeal, to the Chair, Committee on Undergraduate Studies of the School of Nursing. Appeals cannot be made on the basis of grades awarded in individual courses, as the student will normally have had the opportunity of contesting a grade after notification.
- 7. In special cases the Committee on Undergraduate Studies may waive the course requirements that apply only to the School of Nursing.

5.3 Supplementary Examinations

5.3.1 Policy

Any student receiving a grade of 60% in a Nursing course is eligible to complete a supplementary examination in that course. Only three supplementary examinations in Nursing courses will be permitted during the program.

5.3.2 Guidelines

- 1. Supplementary examinations are allowed in Nursing courses that have a written final examination or that have a final clinical examination awarded a numerical grade.
- 2. Supplementary examinations will have the same weight as final examinations for the course in determining whether the student achieves a passing grade for the course.
- 3. Any student writing a supplementary examination can achieve a maximum grade of 65% in the course.

- 4. Supplementary examinations will be completed no later than the first week of the semester immediately following the one in which the course was taken. Normally they should coincide with the completion of deferred examinations in courses where deferred examinations are granted for the semester in question. Grades for supplementary examinations must be received by the Office of the Registrar within one week following the completion of the examination.
- 5. A student may write a supplementary examination for any one course only once.
- 6. If it is mathematically impossible to achieve a passing grade of 65% in a course, then the student will not be granted a supplementary examination.

5.4 Registration Examinations

- 1. To meet the licensing requirements for practicing as a Nurse Practitioner in Newfoundland and Labrador, students must write the Canadian Nurse Practitioner Family/All ages Examination.
- 2. To be eligible to write the examination, candidates must graduate from an approved School of Nursing and be recommended by the School of Nursing.
- 3. In order to be recommended for the Nurse Practitioner licensure examination students must complete a comprehensive examination set by the School of Nursing for students completing the Bachelor of Nursing (Post RN) Nurse Practitioner-Primary Health Care Option.

5.5 Program of Studies: Bachelor of Nursing (Post-RN) with Nurse Practitioner Primary Health Care Option

5.5.1 Admission Requirements

- 1. Admission to the Bachelor of Nursing (Post-RN) Nurse Practitioner Primary Health Care Option is competitive for a limited number of places. Selection of candidates is based on academic performance, relevant work experience, references and personal statements.
- 2. All applications and supporting documents must be submitted to the Office of the Registrar by May 31. Incomplete applications cannot be considered.
- 3. New applicants to the Bachelor of Nursing (Post-RN) Nurse Practitioner Primary Health Care Option will be accepted into full-time study in Fall 2008 and Fall 2009, into part-time study in Fall 2008. All students must complete the program no later than the 2011-2012 Winter semester.
- 4. For the purpose of admission to the program:
 - a. A Registered Nurse is a Nurse who is currently registered in Newfoundland or eligible to register in Newfoundland, or is currently registered or eligible for registration in the province/country in which (s)he resides.

b. It is required that students have a current, practising licence in the jurisdiction in which they plan to complete courses with a clinical component.

5. A complete application package includes:

- An application to the University (for those who have not attended Memorial University of Newfoundland in the two preceding semesters)
- A School of Nursing Bachelor of Nursing (Post-RN) Nurse Practitioner Primary Health Care Option application that includes a personal statement and description of relevant work experiences
- Proof of current practicing RN license
- Two letters of reference, one of which must be from the current nursing supervisor or employer
- Evidence of two years of recent acute care nursing experience
- Completed health assessment
- Completed record of current immunization as outlined on the appropriate School of Nursing form
- Letter from a primary health care physician or a primary health care nurse practitioner and a health care agency guaranteeing the applicant a preceptored clinical placement throughout the program
- 6. Students seeking clinical placements outside of Canada must satisfy the clinical agency's immunization requirements, submitting documentation of its requirements to that agency at least one month in advance of the start of the semester in which the course will be taken.
- 7. Students seeking clinical placements within Canada must satisfy the School of Nursing immunization requirements outlined on the School of Nursing Immunization Requirements form. This documentation must be submitted to the Office of the Registrar in advance of the start of registration for the semester in which the course will be taken.
- 8. Applicants may be requested to attend an interview.

5.5.2 Program Regulations

For the Nurse Practitioner-Primary Health Care, one hundred and eleven credit hours are required for the completion of the degree. Forty-five unspecified transfer credits in Nursing are normally awarded on the basis of successful completion of a diploma in Nursing.

Credit hours in nursing for the Nurse Practitioner-Primary Health Care (57) 2230, 2700, 2740, 3023, 3070, 3380, 3410, 3430, 4002, 4010, 4310, 4370, 4701, 5600, 5360, 5370 and 5700.

Other credit hours (9):

- 1. Three credit hours of English
- 2. Three credit hours of Statistics 2500 (or equivalent), or Education 2900
- 3. Three credit hours of Philosophy from the 2800-2810 series or Religious Studies 2610.

3 CREDIT HOUR COURSES

3070 Health Assessment Across the Lifespan focuses on the development of competencies and assessment skills necessary for the completion and documentation of a comprehensive health assessment. Common physical alterations and developmental issues that may impact on client status and findings across the lifespan will be incorporated. Students are required to attend St. John's Campus for laboratory sessions.

CR: 2040 Health Assessment

CO or PR: Proof of a current, practicing license, 3380 Health Assessment Clinical Practice I

UL: This course is restricted to students admitted to the Bachelor of Nursing (Post RN) with Nurse Practitioner Primary Health Care Option

3380 Health Assessment Clinical Practice I focuses on the clinical application of knowledge and skills obtained in N3380. Students are preceptored by either a nurse practitioner or physician in a primary health care setting to complete comprehensive health histories and physical examinations on clients across the lifespan. Students are required to attend St. John's Campus for clinical testing.

CR: NURS 2040

CO or PR: Proof of a current, practicing license, 3070 Health Assessment across the Lifespan

OR: 8 clinical hours per week

UL: This course is restricted to students admitted to the Bachelor of Nursing (Post RN) with Nurse Practitioner Primary Health Care Option

3430 Concepts in Pharmacology Across the Lifespan focuses on the principles of pharmacology and nutritional therapies across the lifespan. Pharmacotherapeutic and nutritional management of common health problems within each body system will be discussed. Emphasis will be placed on the application of knowledge required to prescribe and monitor medication and nutritional therapies within the scope of practice for the Primary Health Care Nurse Practitioner.

CR: NURS 4702

CO or PR: NURS 2740 and 4701

UL: This course is restricted to students admitted to the Bachelor of Nursing (Post RN) with Nurse Practitioner Primary Health Care Option

3410 Roles of Nurse Practitioners in Primary Health Care examines the role of the nurse practitioner in the delivery of primary health care. Factors affecting role implementation and its impact on health care delivery will be discussed. The historical development and future trends of nurse practitioner practice in a changing health care system will be examined.

CO or PR: NURS 2700 and 4002

UL: This course is restricted to students admitted to the Bachelor of Nursing (Post RN) with Nurse Practitioner Primary Health Care Option

4370 Health Assessment Clinical Practice II provides clinical opportunities for students to complete focused histories and physical examinations on clients across the lifespan. The integration and consolidation of knowledge and skills obtained in N3070 and N3380 is required. Students are preceptored in a primary health care setting by either a nurse practitioner or physician. Students are required to attend St. John's Campus for clinical testing.

CR: NURS Health Assessment

PR: Proof of a current, practicing license, 3070 Health Assessment across the Lifespan, 3380 Health Assessment Clinical Practice I

OR: 8 clinical hours per week

UL: This course is restricted to students admitted to the Bachelor of Nursing (Post RN) with Nurse Practitioner Primary Health Care Option

5600 Advanced Clinical Decision Making focuses on the development of diagnostic reasoning and clinical decision making skills within the scope of practice of a primary care nurse practitioner. A systematic approach to patient assessment and management of health problems will be discussed. This course integrates knowledge acquired in previous courses. Students are required to attend St. John's campus for some onsite lectures.

CO or PR: Proof of a current, practicing license, NURS 4701, 4310, 4370 and 5360

UL: This course is restricted to students admitted to the Bachelor of Nursing (Post RN) with Nurse Practitioner Primary Health Care Option

6 CREDIT HOUR CLINICAL COURSES

5360 Advanced Clinical Decision Making – Clinical Practice focuses on the application of diagnostic reasoning and clinical decision making skills learned in N5600. Opportunities to acquire advanced skills to assist in the diagnosis and management of common health problems will be provided. Preceptored clinical experiences will be provided in primary health care practice settings. Students are required to attend St. John's Campus for demonstrations and clinical testing.

CO or PR: Proof of a current, practicing license, NURS 4701, 4310, 4370 and 5600

OR: 16 clinical hours per week

UL: This course is restricted to students admitted to the Bachelor of Nursing (Post RN) with Nurse Practitioner Primary Health Care Option

5370 Integrated Clinical Practicum provides opportunities for learners, under the mentorship of nurse practitioners and physicians, to gain experience in managing the health and illness needs of clients across the life span. Clinical learning experiences are selected to develop learner competence and confidence for the transition to the role of a Primary Health Care Nurse Practitioner. Students are required to attend St. John's Campus for clinical testing.

CO or PR: Proof of a current, practicing license, NURS 5600 and 5360

OR: 5 days of clinical per week

UL: This course is restricted to students admitted to the Bachelor of Nursing (Post RN) with Nurse Practitioner Primary Health Care Option

Bachelor of Nursing (Post RN) with Nurse Practitioner Primary Health Care Option Curriculum Map 2008 – 2010 Full Time

| | Fall | Winter | Spring |
|--------|---|---|---|
| Year 1 | 2700 Nursing Theories in Practice | 3023 Counselling | 4010 Community Health Nursing I |
| | *3070 Health Assessment Across the Lifespan | *3410 Roles of Nurse Practitioners in Primary Health Care | 2230 Teaching/ Learning |
| | 2740 Current Concepts in Human Physiology | 4002 Introduction to Nursing and Health Research | 5700 Nursing Management |
| | *3380 Health Assessment Clinical Practice I (96 hours) | 4701 Current Concepts in Pathophysiology | |
| | Fall | Winter | Spring |
| Year 2 | *4370 Health Assessment Clinical Practice II (96 Hours) | *5600 Advanced Clinical Decision Making | *5370 Integrated Clinical Practicum (500 hours) |
| | *3430 Concepts in Pharmacology Across the Lifespan | *5360 Advanced Clinical Decision Making - Clinical Practice (192 clinical hours) | |
| | N4310 Community Health Nursing II | | |

^{*}Proposed NP Courses

³ credits - English

³ credits - Statistics 2500 or equivalent OR Education 2900

³ credits - Philosophy from the 2800-2810 series OR Religious Studies 2610

Bachelor of Nursing (Post RN) with Nurse Practitioner Primary Health Care Option Part Time Curriculum Map 2008 - 2012

| | Fall | Winter | Spring |
|--------|--|---|---|
| Year 1 | 2700 Nursing Theories in Practice | 3023 Counselling | 2230 Teaching/ Learning |
| | Fall | Winter | Spring |
| Year 2 | 2740 Current Concepts in Human Physiology | 4002 Introduction to Nursing and Health Research | 4010 Community Health Nursing I |
| | | 4701 Current Concepts in Pathophysiology | |
| | Fall | Winter | Spring |
| Year 3 | 4310 Community Health Nursing II | *3070 Health Assessment across the Lifespan | *4370 Health Assessment Clinical Practice II (96 hours) |
| | *3430 Concepts in Pharmacology Across the Lifespan | *3380 Health Assessment Clinical Practice I (96 hours) | 5700 Nursing Management |
| | | *3410 Roles of Nurse Practitioners in Primary Health Care | |
| | Fall | Winter | |
| Year 4 | *5600 Advanced Clinical Decision Making | *5370 Integrated Clinical Practicum (500 hours) | |
| | *5360 Advanced Clinical Decision Making - Clinical Practice (192 clinical hours) | | |

^{*}Proposed NP Courses

³ credits - English

³ credits - Statistics 2500 or equivalent OR Education 2900 3 credits - Philosophy from the 2800-2810 series OR Religious Studies 2610

Bachelor of Nursing (Post RN) with Nurse Practitioner Primary Health Care Option Curriculum Map 2009 – 2011 Full Time

| | Fall | Winter | Spring |
|--------|--|--|---|
| Year 1 | 2700 Nursing Theories in Practice | 3023 Counselling | 4010 Community Health Nursing I |
| | *3070 Health Assessment Across the Lifespan | *3410 Roles of Nurse Practitioners in Primary Health Care | 2230 Teaching/ Learning |
| | 2740 Concepts in Human Physiology | 4002 Introduction to Nursing and Health Research | 5700 Nursing Management |
| | *3380 Health Assessment Clinical Practice I (96 hours) | 4701 Current Concepts in Pathophysiology | |
| | Fall | Winter | Spring |
| Year 2 | *4370 Health Assessment Clinical Practice II (96 Hours) | *5600 Advanced Clinical Decision Making | *5370 Integrated Clinical Practicum (500 hours) |
| | *3430 Concepts in Pharmacology Across the Lifespan | *5360 Advanced Clinical Decision Making - Clinical Practice (192 clinical hours) | |
| | 4310 Community Health Nursing II | | |

^{*}Proposed NP Courses

52. ITEMS FOR INFORMATION

52.1 The Executive Committee of Senate denied the following appeal:

ECS 2007-08: #5 - Appeal against the Senate Committee on Undergraduate Studies to deny the student's request for waiver of Work Terms 5 and 6, the final two work terms in the student's Engineering Program.

³ credits - English

³ credits - Statistics 2500 or equivalent OR Education 2900

³ credits - Philosophy from the 2800-2810 series OR Religious Studies 2610"

53. ANY OTHER BUSINESS

53.1 Special meeting of Senate - Report of the ad hoc Committee of Senate to make Recommendations to Senate on the Future Structure, Composition, Duties and Powers and all related matters concerning the Senate(s) of Memorial University of Newfoundland

Dr. Collins reminded Senate that at a meeting held on September 11, 2007, Senate approved the membership and terms of reference for the ad hoc Committee of Senate to make Recommendations to Senate on the Future Structure, Composition, Duties and Powers and all related matters concerning the Senate(s) of Memorial University of Newfoundland. The mandate of the ad hoc Committee states that it provide its recommendations to Senate in time for a meeting of the Executive Committee of Senate scheduled for December 2007. Dr. Collins reported that while the ad hoc Committee is making progress, it was not in a position to make its recommendations in time for today's meeting of Senate. Dr. Collins noted that there will be a special meeting of Senate on January 22, 2008 for the purpose of consideration and approval of the report of the ad hoc Committee. Members of the ad hoc Committee will be invited to attend this meeting. He also noted that following Senate approval, the report of the ad hoc Committee will be forwarded to the Board of Regents for approval and from there, to the Government of Newfoundland and Labrador.

In response to a question from Dr. Adamec, Dr. Collins noted that the report of the ad hoc Committee will be distributed to Senators prior to the meeting.

54. ADJOURNMENT

| The meeting adjourned at 4:25 p.r. | n. |
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| CHAIRMAN | SECRETARY |