

MEMORIAL UNIVERSITY OF NEWFOUNDLAND
SENATE

The regular meeting of Senate was held on April 10, 2012 at 4:00 p.m. in Room E5004, Education Building.

85. PRESENT

The President, Dr. D. Wardlaw, Mr. G. Blackwood, Dr. M. Bluehardt, Dr. M. Abrahams, Dr. A. Al-Krenawi, Mr. B. Belbin, Ms. L. Busby, Mr. G. Collins, Dr. N. Golfman, Dr. J. McFetridge-Durdle, Dr. L. Rankin, Dr. R. Venkatesan, Dr. E. Waterman, Dr. W. Zerbe, Dr. P. Bendzsa, Dr. J.J. Connor, Dr. J. Connor, Mr. C. Couturier, Dr. G. Farrell, Dr. A. Fiech, Dr. K. Gallagher, Dr. G. George, Dr. S. Ghazala, Dr. R. Helleur, Dr. S. LeFort, Dr. P. Marino, Dr. D. McKay, Dr. A. Muhammad, Dr. S. Mulay, Dr. J. Parsons, Mr. B. Riggs, Professor G. Riser, Dr. C. Sharpe, Professor D. Walsh, Dr. M. Wernerheim, Dr. P. Wilson, Ms. K. Keats, Mr. J. Robinson, Ms. L. George, Ms. A. Haighway, Ms. A. Howley, Mr. J. Jeddore, Mr. M. Kehoe, Mr. R. Leamon, Mr. R. Murphy, Ms. C. Simms, Mr. M. Walsh.

86. APOLOGIES FOR ABSENCE

Apologies were received from Dr. C. Loomis, Dr. L. Hensman, Ms. K. Kennedy, Dr. S. Peters, Dr. R. Shea, Dr. F. Balisch, Dr. S. Corbin-Dwyer, Dr. D. Gustafson, Dr. D. Kelly, Dr. A. Rose, Ms. J. Snow.

87. MINUTES

It was moved by Dr. Sharpe, seconded by Dr. Farrell, and carried that the Minutes of the regular meeting held on March 13, 2012 be taken as read and confirmed.

CONSENT AGENDA

It was moved by Mr. Riggs, seconded by Dr. Golfman, and carried that the consent agenda, comprising the items listed in 88 and 89 below, be approved as follows:

88. REPORT OF THE SENATE COMMITTEE ON UNDERGRADUATE STUDIES

88.1 Department of History

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, delete History 2400, 3130, 3140, 3150, 3340, 3350, 3515, 3540, 3545, 3550, 3555, 3580, 3610, 3620, 3630, 3650, 3999.

Page 116, 2011-2012 Calendar, under the heading 9.10.8 Course Descriptions, amend the following Economics courses as follows:

“3610 International Economic History of the 19th and 20th Centuries (same as the former History 3610) - inactive course

3620 Canadian Economic History to the End of the 19th Century (same as the former History 3620) - inactive course

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3630 Canadian Economic History in the 20th Century (same as the former History 3630) - inactive course”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History “**3710-3729 Special Topics in British History**” to read “**3710-3729 (Excluding 3710, 3711, 3712, 3713, 3714, 3715, 3716, 3728) Special Topics in British History**”.

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History “**3740-3750 Studies in Modern Social and Intellectual History**” to read “**3740-3750 (Excluding 3747, 3748, 3749, 3750) Studies in Modern Social and Intellectual History**”.

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History “**3800-3830 (Excluding 3822) Contemporary Problems in Historical Perspective**” to read “**3800-3830 (Excluding 3804, 3811, 3812, 3815, 3816, 3817, 3818, 3820, 3822) Contemporary Problems in Historical Perspective**”.

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History “**4000-4010 Special Topics in Ancient and Medieval History**” to read “**4000-4010 (Excluding 4002, 4004, 4005, 4008) Special Topics in Ancient and Medieval History**”.

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History “**4110-4130 Special Topics in North Atlantic History**” to read “**4110-4130 (Excluding 4110, 4111, 4112, 4114, 4116, 4118, 4121, 4123, 4124, 4125, 4130) Special Topics in North Atlantic History**”.

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History “**4210-4229 (Excluding 4214) Special Topics in North American History**” to read “**4210-4229 (Excluding 4210, 4214, 4220, 4221, 4226, 4229) Special Topics in North American History**”.

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History “**4240-4260 Special Topics in Canadian History**” to read “**4240-4260 (Excluding 4241, 4242, 4243, 4244, 4245, 4246, 4248, 4249, 4250, 4252, 4256, 4257) Special Topics in Canadian History**”.

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History “**4310-4330 Special Topics in European History**” to read “**4310-4330 (Excluding 4311, 4312, 4314, 4315, 4316, 4317, 4318, 4319, 4321, 4322, 4323, 4324, 4326, 4328, 4329, 4330) Special Topics in European History**”.

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History “**4410-4430 Historical Problems**” to read “**4410-4430 (Excluding 4414, 4415, 4419, 4422, 4429, 4430) Historical Problems**”.

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History “**4520-4529 Special Topics in Economic and**

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Mercantile History” to read “4520-4529 (Excluding 4520) Special Topics in Economic and Mercantile History”.

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History “**4560-4570 (Excluding 4569) Special Topics in Social and Intellectual History”** to read “**4560-4570 (Excluding 4562, 4563, 4564, 4566, 4569) Special Topics in Social and Intellectual History”**.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History “**4670-4690 Special Topics in Maritime History”** to read “**4670-4690 (Excluding 4670, 4671) Special Topics in Maritime History”**.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History “**4830-4850 Reading Courses”** to read “**4830-4850 Reading Courses (Excluding 4833, 4835, 4836, 4837, 4849) Reading Courses”**.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, delete History 2700, 2701, 3250, 3330, 3700, 3701, 3760, 3770, 4730, 4731.

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History “**4240-4260 Special Topics in Canadian History”** to read “**4240-4260 (Excluding 4241, 4242, 4243, 4244, 4245, 4246, 4248, 4249, 4250, 4252, 4254, 4256, 4257) Special Topics in Canadian History”**.”

Page 141, 2011-2012 Calendar, under the heading 9.19.1 General Degree, amend section to read as follows:

“9.19.1 General Degree

1. See the **Regulations for the General Degree of Bachelor of Arts**.
2. Any one of History 1009-1070 forms the introduction to the practice of history. Third and fourth-year students taking History courses as electives or to satisfy General Regulations for the B.A. Degree are encouraged to enrol in the department’s second-year courses.
3. All students who Major in History will be assisted by a faculty advisor who will help them in planning their academic programs. It is essential that students register with the Department at an early stage of their studies.

4. **Major in History**

Students who undertake a Major in History must complete 36 credit hours in History, including:

- a. Three credit hours in a course beginning with the initial digit ‘1’. All first-year courses in History listed below are research/writing courses. Only one first-year course may be

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used to meet the Major requirements in History. However, students may use a second first-year course as an Arts elective and it may be used to meet the research-writing requirements for the B.A.

- b. At least 12 credit hours in courses with the initial digit '2' including either History 2200 or 2210.
- c. Students should complete at least 9 credit hours in courses with the initial digit '2' before registering in a course with the initial digit '3'. Student should pay particular attention to necessary prerequisites when scheduling courses. In addition, students should obtain advice on the appropriate courses from their faculty advisor.
- d. At least 9 credit hours in courses with the initial digit '3' including History 3840.
- e. Students must complete History 3840 for which there is a prerequisite of 12 credit hours in History.
- f. Students should complete at least 3 credit hours in courses with the initial digit '3' before registering in a course with the initial digit '4'.
- g. At least 6 credit hours in courses with the initial digit '4'. Some fourth-year courses may require completion of courses in the same topic/subject area. Prerequisites may be waived at the discretion of the instructor.
- h. Six additional credit hours in courses with an initial digit beyond '1'.
- i. The following courses may not be used to meet the requirements for a Major in History without the prior written approval of the Head: 4800, 4821, 4822, and 4999.
- j. No more than 15 transfer credit hours in History may be used to fulfill the requirements for a Major in History.

5. **Minor in History**

Students who undertake a Minor in History must complete 24 credit hours in History, including:

- a. Three credit hours in a course beginning with the initial digit '1'. All first-year courses in History listed below are research/writing courses. Only one first-year course may be used to meet the Minor requirements in History. However, students may use a second first-year course as an Arts elective and it may be used to meet the research-writing requirements for the B.A.
- b. At least 9 credit hours in courses with the initial digit '2'.

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- c. Students should complete at least 6 credit hours in courses with the initial digit '2' before registering in a course with the initial digit '3'.
- d. At least 6 credit hours in courses with the initial digit '3'.
- e. At least 3 credit hours in courses with the initial digit '4'. Some fourth-year courses may require completion of courses in the same topic/subject area. Such prerequisites are at the discretion of the instructor.
- f. Three additional credit hours in courses with an initial digit beyond '1'.
- g. No more than 9 transfer credit hours in History may be used to fulfil the requirements for a Minor in History.

6. Specialization in Maritime History

The Department of History offers a specialization in Maritime History. Recommended courses include History 2100**, History 2110, History 3680, History 3690, and 6 credit hours from History 4670-4690.

**Grenfell Campus only."

Page 142, 2011-2012 Calendar, under the heading 9.19.2 Honours Degree, amend section to read as follows:

- "1. Students intending to take an Honours Degree with a Major in History must comply with the Regulations for the Honours Degree of Bachelor of Arts.
2. Students are required to complete at least 60 credit hours in History according to the following pattern:
 - 36 credit hours chosen in accordance with the pattern set out in the Departmental General Degree Regulation No. 4 above.
 - 12 additional credit hours in History electives beyond the first-year level. 12 credit hours in Honours courses: History 4800, 4821, 4822, and 4999.
3. For consideration as entrants during the Fall semester, students must make application by 30 June; for the Winter semester, by 1 November. Applications received after 30 June will be considered for the Winter semester; applications received after 1 November will be considered for the next Fall semester. Students intending to complete an Honours degree in History will be assisted by a faculty advisor who will help them in planning their academic programs. The academic programs for Honours students must be approved by the Head or delegate.
4. Students electing Joint Honours are required to complete at least 51 credit hours in History according to the following pattern:

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- 36 chosen in accordance with the pattern set out in the Departmental General Degree Regulation No. 4 above.
 - History 4800, and 4821.
 - 3 additional credit hours in History electives beyond the first-year level.
 - If the student chooses to write the Honours Essay in History, the student must complete History 4822 and History 4999.
 - If the student chooses to write the Honours Essay in another Department, the student does not need to complete History 4822 and History 4999. However, these courses must be replaced with 6 additional credit hours in History electives at the third-year level or above.
5. The minimum grades required are: (a) 70% on each of the prescribed courses beyond the first-year level or an average of 75% on those courses (b) 70% or higher in History 4999.
6. No more than 27 transfer credit hours may be included in the minimum 60 credit hours required for the Honours degree in History.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, following the paragraph “History courses are designated by HIST.” add the following notes:

“**Notes:** 1. *History students may use only one first-year course to meet the requirements of their major or minor.*
2. *Students may use up to two first-year history courses as Arts electives. These courses also qualify as research/writing courses.*
3. *No student will receive credit for more than two first-year History courses.*”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, for History 1009, (i) amend title to read “Themes in Ancient and Medieval History” and (ii) amend last sentence to read “This course qualifies as a research/writing course.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History 1010 to read as follows:

“**1010 Themes in the Age of Expansion** is a thematic examination of European interaction with the North Atlantic and the Americas from the voyages of discovery to the independence movements of the Americas. This course qualifies as a research/writing course.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the course title of History 1011 to read as follows:

“**1011 Themes in Modern European History**”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History 1012 to read as follows:

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“1012 Themes in Twentieth Century World History will examine some of the major themes in twentieth century world history after 1914. This course qualifies as a research/writing course.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the course title of History 1013 to read as follows:

“1013 Themes in Canadian History”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the course title of History 1014 to read as follows:

“1014 Themes in United States History”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the course title of History 1015 to read as follows:

“1015 Themes in Social and Cultural History”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History 2020 to read as follows:

“2020 Ancient Near Eastern History (same as Classics 2025) is an introduction to the history of ancient city-states, kingdoms and empires in Egypt and/or Mesopotamia, including economic, social, political and cultural developments.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History 2031 to read as follows:

“2031 Ancient Asian History is a study of the history of ancient India and/or China, and/or Japan with emphasis on the way of life of the people, their customs, traditions, art and heritage.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the note for History 2041 to read as follows:

“Note: Credit may be obtained for only one of HIST 2041, Classics 2041, and the former HIST/Classics 2040.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the note for History 2042 to read as follows:

“Note: Credit may be obtained for only one of HIST 2042, Classics 2042, and the former HIST/Classics 2040.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the course title of History 2050 to read as follows:

“2050 Medieval Middle East”

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Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the course title of History 2130 to read as follows:

“2130 Seafaring Places and Seafaring Peoples”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the course title of History 2200 to read as follows:

“2200 Making Canada”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the course title of History 2210 to read as follows:

“2210 Modern Canada”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the course title of History 2300 to read as follows:

“2300 Early Modern European History, 1500-1789”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History 2320 to read as follows:

“2320 Medieval Europe to the eleventh century (same as Medieval Studies 2001) is a survey of the economic, social, political and cultural developments of the early Middle Ages.

Note: *Credit may be obtained for only one of HIST 2320 and the former HIST 2030.*”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History 2330 to read as follows:

“2330 Medieval Europe from the eleventh century (same as Medieval Studies 2002) is a survey of the economic, social, religious, political and cultural developments of Europe in the high and late Middle Ages.

Note: *Credit may be obtained for only one of HIST 2330 and the former HIST 2030.*”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the note for History 2350 to read as follows:

“Note: *Credit may be obtained for only one of HIST 2350, European Studies 2000, Political Science 2990, and the former Political Science 2350.*”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the note for History 2500 to read as follows:

“Note: *Credit may be obtained for only one of HIST 2500 and the former HIST 3700.*”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the note for History 2510 to read as follows:

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“Note: Credit may be obtained for only one of HIST 2510 and the former HIST 3710.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the note for History 2582 to read as follows:

“Note: Credit may be obtained for only one of History 2582, Archaeology 2582, the former History 3530, and the former Archaeology 3582.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History 2600 to read as follows:

“2600 History of the United States of America to 1865 is a survey of the history of the United States of America from its colonial origins to the end of the Civil War.

Note: Credit may be obtained for only one of HIST 2600 and the former HIST 3230.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the note for History 2610 to read as follows:

“Note: Credit may be obtained for only one of HIST 2610 and the former HIST 3240.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the course title of History 2760 to read as follows:

“2760 Women’s History: The Gendered Past”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History 3011-3019 to read as follows:

“3011-3019 Special Topics in Ancient and Medieval History are specialized studies in Ancient and Medieval history. Topics to be studied will be posted on the History Department website.

Note: Credit may be obtained for only one of HIST 3803 and HIST 3016.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, in the course description for History 3060, in the last sentence, change the word “guerilla” to read “guerrilla”.

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History 3270 to read as follows:

“3270 Christianity and the Roman Empire (same as Classics 3270 and Religious Studies 3270) is a study of the relationship between Christianity and the Roman Empire from the first to the fourth century.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History 3370 to read as follows:

“3370 German History I, to the Mid-Nineteenth Century examines the history of the peoples and states of the Holy Roman Empire of the German

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nation and the Germanic Confederation with emphasis on the origins of modern Germany.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History 3440 to read as follows:

“**3440 History of the British Empire and Commonwealth Since 1815** examines the key developments in British imperialism up until the transition to the new Commonwealth in the 1970s.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History 3450 to read as follows:

“**3450 Tudor and Stuart Britain, 1485-1714: Reformation, Renaissance, and Revolution** examines a dynamic period of religious, cultural and political change.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the note for History 3490 to read as follows:

“Note: *Credit may be obtained for only one of HIST 3490 and the former HIST 3470.*”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History 3520 to read as follows:

“**3520 Native Peoples to 1763** (same as Archaeology 3520 and Anthropology 3520 (Grenfell Campus)) examines the North American native response to early European contact and initial settlement. Particular attention will be paid to cultural change resulting from the adoption of European goods, participation in the fur trade, the introduction of European disease, and the adaptation to a permanent European presence.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History 3525 to read as follows:

“**3525 Native Peoples Since 1763** (same as Archaeology 3525 and Anthropology 3525 (Grenfell Campus)) examines Indian and Inuit cultural history of the eighteenth and nineteenth centuries, including the fur trade, resistance and accommodation to European expansion, the emergence of revitalization movements, demographic changes, and population shifts. Special emphasis will be placed on the ethnohistory of the native peoples of what is now Canada and northern United States.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the note for History 3535 to read as follows:

“Note: *Credit may be obtained for only one of History 3535, Archaeology 3584, and Anthropology 3584.*”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History 3585 to read as follows:

“**3585 Africa Since 1800** examines the history of SubSaharan Africa from the eve of colonialism until the post-independent contemporary era.”

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Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History 3665 to read as follows:

“3665 Death, Disease and Medical Care in Modern Europe traces developments in the practice of medicine in Europe from the early modern period to the late-twentieth century. Students will investigate the impact of changes in the disease panorama upon the medical landscapes of various European countries. Students will also discuss doctor-patient relationships, rivalries between medical practitioners, the training of physicians and the emergence of state involvement in the provision of medical care. One of the main goals is to examine how the social, economic, cultural and political contexts helped shape both the practice of medicine and patients’ experience of it.

Prerequisite: At least 3 credit hours in history at the 2000 level or above.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the note for History 3675 to read as follows:

“Note: Credit may be obtained for only one of HIST 3675 and the former HIST 3822.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History 3680 to read as follows:

“3680 North Atlantic Seafaring to 1850 - inactive course.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History 3740-3750 to read as follows:

“3740-3750 Studies in Modern Social and Intellectual History are selected studies in the history of modern ideas and society. Aspects to be studied will be posted on the History Department website.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend History 3780 to read as follows:

“3780 Women in Medieval Europe, 500-1500 uses a wide variety of primary and secondary sources to examine medieval women in their social, political, cultural, and religious contexts to understand women’s lives in this important millennium of the European past.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the last sentence in the course description for History 3800-3830 (Excluding 3822) to read as follows:

“Aspects to be studied will be posted on the History Department website.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the note for History 3840 to read as follows:

“Note: Credit may be obtained for only one of HIST 3840 and the former HIST 4801.”

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Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the note for History 3860 to read as follows:

“Note: Credit may be obtained for only one of History 3860, Folklore 3860, and the former Anthropology 3860.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the last sentence in the course description for History 4000-4010 to read as follows:

“Aspects to be studied will be announced in the History Department brochure and on the History Department website.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the note for History 4100 to read as follows:

“Note: Credit may be obtained for only one of HIST 4100 and the former HIST 4569.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the last sentence in the course description for History 4110-4130 to read as follows:

“Aspects to be studied will be posted on the History Department website.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the last sentence in the course description for History 4210-4229 (Excluding 4214) to read as follows:

“Aspects to be studied will be posted on the History Department website.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the note for History 4231 to read as follows:

“Note: Credit may be obtained for only one of both HIST 4231 and the former Political Science 4731.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the last sentence in the course description for History 4240-4260 to read as follows:

“Aspects to be studied will be posted on the History Department website.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the last sentence in the course description for History 4310-4330 to read as follows:

“Aspects to be studied will be posted on the History Department website.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the last sentence in the course description for History 4410-4430 to read as follows:

“Aspects to be studied will be posted on the History Department website.”

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Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the last sentence in the course description for History 4520-4529 to read as follows:

“Aspects to be studied will be posted on the History Department website.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the last sentence in the course description for History 4560-4570 (Excluding 4569) to read as follows:

“Aspects to be studied will be posted on the History Department website.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the last sentence in the course description for History 4670-4690 to read as follows:

“Aspects to be studied will be posted on the History Department website.”

Page 142, 2011-2012 Calendar, under the heading 9.19.3 Course Descriptions, amend the note for History 4822 to read as follows:

“Note: *Credit may be obtained for only one of HIST 4822 and the former HIST 4820.*”

88.2 Grenfell Campus

Page 279, 2011-2012 Calendar, under the heading 7.3 Major in Social/Cultural Studies, amend the Anthropology course listing to read as follows:

“Anthropology 1031, 2210, 3140, 3083, 3525”

Page 279, 2011-2012 Calendar, under the heading 7.3 Major in Social/Cultural Studies, amend the Sociology course listing to read as follows:

“Sociology 1000, 2120, 3040, 3150, 3314”

Page 282, 2011-2012 Calendar, under the heading 7.7 Minor Programs - Division of Social Science, amend clause 8.a. to read as follows:

“a. Anthropology 1031, Sociology 1000, Folklore 1000”

Page 282, 2011-2012 Calendar, under the heading 7.7 Minor Programs - Division of Social Science, amend clause 9.a. to read as follows:

“a. Sociology 1000, 3040, 3150”

Page 292, 2011-2012 Calendar, under the heading 10.1 Anthropology, add a new course Anthropology 2220 as follows:

“**2220 Labrador Society and Culture** examines the Sociology and Anthropology of Labrador. The focus is on social and cultural aspects of contemporary Labrador.”

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Page 311, 2011-2012 Calendar, under the heading 10.27 Sociology, add a new course Sociology 1000 as follows:

“1000 Introduction to Sociology (formerly SOCI 2000) is an introduction to the concepts, principles, and topics of Sociology. This course is a prerequisite to most departmental courses.”

Page 311, 2011-2012 Calendar, under the heading 10.27 Sociology, delete Sociology 2000.

Page 311, 2011-2012 Calendar, under the heading 10.27 Sociology, add a new course Sociology 2220 as follows:

“2220 Labrador Society and Culture is the sociology and anthropology of Labrador. The focus is on social and cultural aspects of contemporary Labrador.”

Page 276, 2011-2012 Calendar, under the heading 6.2 Major in Historical Studies, in clause 4, change “Sociology 2000” to read “Sociology 1000”.

89. REPORT OF THE ACADEMIC COUNCIL OF THE SCHOOL OF GRADUATE STUDIES

89.1 Department of Mathematics and Statistics

Page 588, 2011-2012 Calendar, under the heading 21.19.3 Courses, subheading Mathematics, amend Mathematics 6300, 6301, and 6302 to read as follows:

“6300 Homology Theory
6301 Homotopy Theory
6302 Theory of Fibre Bundles”

Page 628, 2011-2012 Calendar, under the heading 28.24.4 Courses, subheading Mathematics, amend Mathematics 6300, 6301, and 6302 to read as follows:

“6300 Homology Theory
6301 Homotopy Theory
6302 Theory of Fibre Bundles”

89.2 Department of Biochemistry

Page 577, 2011-2012 Calendar, under the heading 21.6 Biochemistry, amend section to read as follows:

“Professor and Head of the Department
P.J. Davis”

Page 578, 2011-2012 Calendar, under the heading 21.6.2 Courses, delete the following Biochemistry courses: 6200, 6210, 6410, 6420, 6421, 6422, 6430, 6440, 6450, 6500, 6591, 6592, 6593, 6600, 6610, 6620, 6640, 6650, 6660, and 6670.

Department of Biochemistry (cont'd)

Page 578, 2011-2012 Calendar, under the heading 21.6.2 Courses, add the following new Biochemistry courses as follows:

“6460 Structural Biochemistry
6000-6009 Special Topics in Biochemistry
6010-6019 Special Topics in Nutrition and Metabolism
6020-6029 Special Topics in Food Science”

Page 578, 2011-2012 Calendar, under the heading 21.6.2 Courses, amend Biochemistry 6590 to read as follows:

“6590 Cellular, Molecular and Developmental Biology. Credit restricted with Biology 6590 and Medicine 6590”

Page 606, 2011-2012 Calendar, under the heading 28.3 Biochemistry, amend section to read as follows:

**“Professor and Head of the Department
P.J. Davis”**

Page 607, 2011-2012 Calendar, under the heading 28.3.2 Courses, delete the following Biochemistry courses: 6200, 6210, 6410, 6420, 6421, 6422, 6430, 6440, 6450, 6500, 6591, 6592, 6593, 6600, 6610, 6620, 6640, 6650, 6660, and 6670.

Page 607, 2011-2012 Calendar, under the heading 28.3.2 Courses, add the following new Biochemistry courses as follows:

“6460 Structural Biochemistry
6000-6009 Special Topics in Biochemistry
6010-6019 Special Topics in Nutrition and Metabolism
6020-6029 Special Topics in Food Science”

Page 607, 2011-2012 Calendar, under the heading 28.3.2 Courses, amend Biochemistry 6590 to read as follows:

“6590 Cellular, Molecular and Developmental Biology. Credit restricted with Biology 6590 and Medicine 6590”

Page 579, 2011-2012 Calendar, under the heading 21.7.3 Courses, amend Biology 6590, 6591, 6592, and 6593 to read as follows:

“6590 Molecular Biology I (Cross-listed as Medicine 6590 and credit-restricted with Biochemistry 6590) Prerequisites: Biology 4241 (or equivalent)
6591 Molecular Biology II (Cross-listed Medicine 6591 and credit-restricted with the former Biochemistry 6591) Prerequisites: Biology 4241 (or equivalent)
6592 Bacterial Genetics (Credit-restricted with the former Biochemistry 6592) Prerequisite: Biology 4241 (or equivalent)
6593 Selected Readings in Molecular Biology (Credit-restricted with the former Biochemistry 6593) Prerequisites or Co-requisites: one of Biology, Biochemistry or Medicine 6590, AND one of Biology 6591, Medicine 6591, or the former Biochemistry 6591 (or equivalent)”

Department of Biochemistry (cont'd)

Page 608, 2011-2012 Calendar, under the heading 28.4.3 Courses, amend Biology 6590, 6591, 6592, and 6593 to read as follows:

“6590 Molecular Biology I (Cross-listed as Medicine 6590 and credit-restricted with Biochemistry 6590) Prerequisites: Biology 4241 (or equivalent)

6591 Molecular Biology II (Cross-listed Medicine 6591 and credit-restricted with the former Biochemistry 6591) Prerequisites: Biology 4241 (or equivalent)

6592 Bacterial Genetics (Credit-restricted with the former Biochemistry 6592 Prerequisite: Biology 4241 (or equivalent)

6593 Selected Readings in Molecular Biology (Credit-restricted with the former Biochemistry 6593) Prerequisites or Co-requisites: one of Biology, Biochemistry or Medicine 6590, AND one of Biology 6591, Medicine 6591, or the former Biochemistry 6591 (or equivalent)”

Page 595, 2011-2012 Calendar, under the heading 23.2.3 Graduate Courses, amend 6590 and 6591 to read as follows:

“6590 Molecular Biology I - cross-listed as Biology 6590 and credit-restricted with Biochemistry 6590 (Prerequisites: Biology 4241 (or equivalent))

6591 Molecular Biology II - cross-listed as Biology 6591 and credit-restricted with the former Biochemistry 6591 (Prerequisites: Biology 4241 (or equivalent))”

REGULAR AGENDA

90. REPORT OF THE SENATE COMMITTEE ON UNDERGRADUATE STUDIES

90.1 Grenfell Campus

It was moved by Mr. Riggs, seconded by Dr. Bluehardt, and carried to approve the following calendar changes.

Page 287, 2011-2012 Calendar, following the section 8.4 Requirements for Honours in the General Science Degree, insert the following new section and renumber current sections “8.5” and “8.6” as “8.6” and “8.7”:

“8.5 Major in Physics

Program Chair: TBA

The Major consists of 69 credit hours as follows:

1. Mathematics 1000, 1001, 2000, 2050, 3202, 3260.
2. Physics 1050 (or 1020), 1051, 2053, 2056, 2400 or 2151, 2820, 3060, 3061, 3220, 3400, 3650, 4100, 4880, 4950.
3. 9 additional credit hours in Physics chosen from Physics 3160, 3180, 3250, 3230, 3820.

Notes:

(a) *It is recommended that students complete Chemistry 1200 and 1001.*

Grenfell Campus (cont'd)

- (b) *Students may also choose to complete a Minor as part of their studies.*
- (c) *Since MATH 2000 is required for a number of upper-year Physics and Mathematics courses, a student not completing MATH 1001 in first year will require more time to complete the degree. A student who has completed MATH 1000 and PHYS 1020 with a minimum grade of 65% may enrol in PHYS 1051. Taking the sequence PHYS 1020, 1021, and 1051 will increase the number of credit hours needed to complete the degree.*

Recommended Course of Study - B.Sc. (Physics Major)

Year	Fall Term	Winter Term
I	English 1000 (W) Chemistry 1200 (recommended) Mathematics 1000 Physics 1050 (or 1020) Elective (W)	English 1001 (W) Chemistry 1001 (recommended) Mathematics 1001 Physics 1051 Elective (W)
II	Mathematics 2000 Mathematics 2050 Physics 2400/2151 Physics 2820 Elective	Mathematics 3260 Physics 2056 Physics 2053 Elective Elective (W)
III	Physics 3060 Physics 3220 Mathematics 3202 Physics 3400 Elective (W)	Physics 3650 Physics 3061 Physics 3160/3250 Elective (W) Elective
IV	Physics 4100 (W) Physics 4880 Elective (W) Elective Elective	Physics 4950 (W) Physics 3180/3230/3820 Elective Elective Elective

(W) denotes a Grenfell Writing course

When choosing electives, students are reminded that **Core Program Requirements** for a Grenfell Campus degree program must be met.”

Page 287, 2011-2012 Calendar, under the renumbered section 8.6 Minor in Physics, add before the subsection Science Minor:, the following:

“Physics Minor:

1. Physics 1050 (or 1020), 1051, 2053, 2056, 2820.
2. An additional 9 credit hours in Physics at the 2000-level or above.”

Page 273, 2011-2012 Calendar, under the heading 4.1 General Regulations, amend clause 3 to read as follows:

- “3. An approved concentration Bachelor of Science in Psychology or Physics. However, students complete a Minor.”

Grenfell Campus (cont'd)

Page 273, 2011-2012 Calendar, under the heading 4.2 Major, clause 4, add as a new line following “Division of Social Science: Psychology (B.A. and B.Sc.); Tourism Studies” the following:

“Division of Science: Physics”

Page 272, 2011-2012 Calendar, under the heading 3.1 Designated Writing Courses (W), add to the table in alphabetical order the following:

“Physics 4100 and 4950”

Page 308, 2011-2012 Calendar, under the heading 10.21 Physics, add the following new Physics courses:

“2400 Subatomic Physics is an introduction to nuclear and particle physics. Topics include nuclear properties and models; radioactive dating; fission; nuclear reactors; accelerators; the detection, classification, and properties of subatomic particles. Applications in areas such as ecology, dosimetry, medical physics and nuclear astrophysics are discussed.

PR: Level III Advanced Mathematics or Mathematics 1090. It is recommended that students have completed at least one of Level II and Level III high school physics courses.

3061 Electromagnetic Theory includes Maxwell’s equations, energy and momentum in electromagnetic systems, EM waves, potentials and fields, dynamical systems of charges, radiation, the interaction of EM fields with matter, and the relativistic formulation of electromagnetism and its applications.

PR: PHYS 3060

3180 Observational Astrophysics covers theoretical topics including celestial mechanics, continuous and line spectra, stellar structure and nucleosynthesis, and stellar evolution. Observational topics include planning observations, acquisition of images with a CCD electronic camera, fundamentals of astronomical image processing, photometry, and stellar spectroscopy using a variety of software packages.

PR: PHYS 2056 and MATH 2000. PHYS 2151 is recommended

LH: 3

3250 Elementary Particles and Fields includes the Standard Model, classification of elementary particles and forces of nature, symmetries, conservation laws, quark model, quantum electrodynamics, quantum chromodynamics, and the theory of weak interactions.

PR: PHYS 2400, 2056 and MATH 3202 and 3260

3650 Quantum Mechanics I includes a review of elementary quantum physics and covers topics such as wave functions, operators, expectation values, the Schrodinger equation in 1-dimension, states and operators in Hilbert space, coordinate and momentum representations, quantum mechanics in three dimensions, angular momentum, spherically symmetric potentials, and approximation methods.

PR: PHYS 2056, 3220, and MATH 3202

Grenfell Campus (cont'd)

4100 Senior Physics Seminar is a review of current topics in Physics discussed in a seminar format. Seminars are presented by faculty, students, and guest speakers. Topics are normally drawn from the fields of sub-atomic & nuclear physics or astronomy & cosmology. This is a designated Writing course.

PR: This course is normally restricted to students in the Physics program who have completed 78 credit hours or more.

4880 Physics Laboratory introduces the student to advanced laboratory work in several areas of physics.

PR: This course is restricted to students in the Physics program who have completed 60 credit hours or more.

4950 Research Experience in Physics is an opportunity for students to participate in original research under the supervision of a faculty advisor. Students are required to present a written report and to give a seminar on their work.

PR: Permission of the Physics Program Chair. This course is restricted to students in the Physics program who have completed 78 credit hours or more.”

91. Changes to the Constitution - Grenfell Campus

A memorandum dated March 16, 2012 was received from the Academic Council of Grenfell Campus proposing amendments to its Constitution.

It was moved by Dr. Bluehardt, seconded by Dr. Wilson, and carried that the proposed amendments to the Constitution of the Academic Council of Grenfell Campus be approved for submission to the Board of Regents.

92. Terms of Reference for the Senate Committee on Course Evaluation

An email dated March 23, 2012 was received from Dr. Matthew Janes, Chair, Committee on Course Evaluation, recommending amendments to the terms of reference.

It was moved by Mr. Collins, seconded by Mr. Riggs, and carried that the proposed amendments be approved as follows:

1. Amend clause 1.(a) to read as follows:

“(a) Six faculty members
Appointed by Senate on recommendation of the Committee on Elections and Committees.”

2. Amend clause 1.(b) to read as follows:

“(b) Three undergraduate students, one appointed by the Memorial University Students’ Union, one by the Marine Institute Students’ Union, and one by the Grenfell Campus Student Union.”

3. Amend clause 3.1. to read as follows:

Terms of Reference for the Senate Committee on Course Evaluation (cont'd)

“1. The committee shall monitor the administration of the Course Evaluation Questionnaire (CEQ) and related procedures, including the release and publication of results, in accordance with the Senate Policies and Procedures for Student Rating of Courses and Instruction.”

4. Add a new clause 13 as follows:

“13. The committee shall oversee a review of the Course Evaluation form and associated processes at least every ten years. The committee shall review statistical summaries of previous CEQ data from current and previous results; discuss statistical summaries and make recommendations for adjustment; review issues, requests, and inquiries reported since the last major review to determine what elements to include in the review; develop terms of reference for the review; undertake university-wide consultation and, should the committee feel it necessary, for a subcommittee to undertake or support the review process; review results of the consultation process and identify changes necessitated by the review process; prepare a final report for Senate outlining the results of the review process and make recommendations for change(s) should any arise as a result of the review.”

93. Final MUN Statement on Open Access from the Senate Committee on Copyright

An email dated March 23, 2012 was received from Ms. Lorraine Busby, Chair, Committee on Copyright, recommending endorsement of a statement endorsing Open Access as a positive response to the current copyright situation.

It was moved by Ms. Busby, seconded by Dr. Golfman, and carried to endorse this statement on Open Access as follows with one friendly amendment to make the contact information more generic:

“Memorial University Statement on Open Access

In the spirit of the academy, open access publishing makes the results of academic research freely available to the world via the Internet. Open access to research output means that users can “read, download, copy, distribute, print, search, or link to the full texts of these articles” (BOAI, 2011) As with traditional publishing, open access requires that authors’ works: 1) be properly acknowledged and cited, 2) be expressed appropriately in conjunction with other works, and 3) cannot be distorted, mutilated or otherwise modified without permission. Open access literature can be peer-reviewed or non peer-reviewed, and can operate within various business models. Inspired by approved Senate resolutions on open access across North America [1], the Memorial University Senate Committee on Copyright supports the principles of open access by encouraging the dissemination of Memorial University’s research output as widely as possible.

The Committee recommends that Memorial University encourage all members of the University community to deposit an electronic copy of their research output, or creative work, in the Memorial University Research

Final MUN Statement on Open Access from the Senate Committee on Copyright (cont'd)

Repository. An initiative of Memorial University Libraries, the Research Repository showcases and preserves Memorial's creative and intellectual output, making it freely available to the international community. Content creators include Memorial University faculty, graduate students, staff, post-docs, emeriti, and honorary research professors. Depositing work in an open access repository offers the ability to openly share research findings published in open access journals, as well as traditional peer-reviewed journals. The ability to deposit work in any online repository is possible if the journal publisher, or other rights holder, allows such a deposit. To determine journal permissions, consult the SHERPA/RoMEO database, or journal website.

The Committee also recommends that Memorial University encourage all members of the University community to disseminate their work in open access publications. This means that peer-reviewed literature would be freely available to readers upon publication, without subscription barriers. More than 7000 quality controlled scientific and scholarly open access journals exist, with potential titles listed in the Directory of Open Access Journals.

For more information, contact Memorial University Libraries.

Works cited

BOAI. (2011, December 16). *Budapest Open Access Initiative: Frequently asked questions*. Retrieved from <http://www.earlham.edu/~peters/fos/boaifaq.htm>

Appendix 1

Examples of approved Open Access policies at North American universities

Athabasca
Columbia: Columbia University Libraries/Information Services
Columbia: Lamont-Doherty Earth Observatory
Concordia University
Duke
Harvard Business School
Harvard Divinity School
Harvard Faculty of Arts and Sciences
Harvard Graduate School of Design
Harvard Graduate School of Education
Harvard Kennedy School of Government
Harvard Law School
Kansas
MIT
Princeton University
Queen's: Queen's University Librarians and Archivists
Stanford: School of Education
University of Calgary: Library and Cultural Resources"

94. Items for Information

94.1 The Executive Committee of Senate approved the following appeals:

ECS 2011-2012: #9 - Appeal against the Senate Committee on Undergraduate Studies and the Committee on Undergraduate Studies, Faculty of Science, to deny the student's request for permission to use Biology 4701 to fulfill the requirements of his/her Bachelor of Science (Honours)(Major in Psychology) degree program.

ECS 2010-2011: #18 - Appeal against the decision of the Executive Committee of Senate that he/she must complete "remedial work in ethics" for re-entry to the Faculty of Business Administration.

95. REMARKS FROM THE CHAIR - QUESTIONS/COMMENTS FROM SENATORS

Dr. Kachanoski reported on his major activities since the last meeting noting in particular activities relating to the budget request to the provincial government; the appointment of a new Dean of Arts, Dr. Lynne Phillips (Dr. Kachanoski thanked Dr. Rankin for serving as Acting Dean since June 1, 2011); initiation of a search committee for the Vice-President (Research) as Dr. Loomis' term is coming to an end; creation of three new President's Teaching Awards; attendance at various meetings and functions including the Board of Directors meeting for Harlow Campus, Association of Atlantic Presidents' meeting in Nova Scotia, Sea Hawks event, Faculty of Business Administration business day, and School of Music Fundraising event, Dr. Kachanoski also noted that the Engagement Framework process is moving forward and a draft document should be available for the consideration of Senate in the near future.

96. ADJOURNMENT

The meeting adjourned at 4:45 p.m.

CHAIRMAN

SECRETARY