

MEMORANDUM

Date: September 20, 2011

To: K. Roche, Secretary of Senate

From: R. Mawhinney, Chair of SES Faculty Council

Subject: Calendar Changes - Faculty of Science and Environmental Studies

Karen,

The following list of Calendar Changes were approved at our meeting of the Science and Environmental Studies Faculty Council on September 20, 2011:

Adding prerequisite to Biology 4710

Adding Plant Propagation Course (Biol. 4512) to List A Biology courses

Adding prerequisite to Biology 4430

Sincerely yours,



Robert Mawhinney
Associate Professor
Department of Chemistry
Chair, Science and Environmental Studies Faculty Council

Request for Calendar Change Form

Tracking No:
(Senate Secretary's Office
use only)

Date:
06/09/2011

To Secretary of Senate
From Name(Dean): Faculty
Andrew Dean Science & Environmental Studies
Department the change relates to
Biology
Contact Person
Peter Lee

Is the proposed calendar change Undergraduate

Instructions:

1. In all cases please complete and attach section 1 and 2
2. If the calendar change affect other departments/schools/faculties complete and attach section 3
3. If the answer to any of the questions below is yes, explain. Attach separate sheets with reference to the question

- | | | |
|--|---------------------------------|---|
| 1. Do the proposed changes affect other departments/ schools/faculties in terms of their calendar change? | Yes
<input type="checkbox"/> | No
<input checked="" type="checkbox"/> |
| 2. Is a transition plan needed for student in progress? | Yes
<input type="checkbox"/> | No
<input checked="" type="checkbox"/> |
| 3. Are the proposed changes likely to affect student enrollment in your department/school/faculty? | Yes
<input type="checkbox"/> | No
<input checked="" type="checkbox"/> |
| 4. Are the proposed changes likely to affect student enrollment in other departments/schools/faculties at Lakehead University? | Yes
<input type="checkbox"/> | No
<input checked="" type="checkbox"/> |
| 5. Will the proposed changes require additional teaching space and/or teaching staff and/or equipment and/or other resources? | Yes
<input type="checkbox"/> | No
<input checked="" type="checkbox"/> |
| 6. Will the proposed changes affect existing teaching loads within your department/school/faculty? | Yes
<input type="checkbox"/> | No
<input checked="" type="checkbox"/> |
| 7. Will the proposed changes increase demand for teaching support services such as the library, computing services and technical staff ? | Yes
<input type="checkbox"/> | No
<input checked="" type="checkbox"/> |
| 8. Will the proposed change require direct or in-kind support from outside the academic unit? | Yes
<input type="checkbox"/> | No
<input checked="" type="checkbox"/> |
| 9. Do the proposed changes include change in course(s) which is/are required core course(s) for a major? | Yes
<input type="checkbox"/> | No
<input checked="" type="checkbox"/> |
| 10. Do the proposed changes include a change in course which is service/required course(s) in another program? | Yes | No |

11. Do the proposed changes include change in course(s) which is/are open elective available to any student in any program?

Yes No
 Yes No

12. Do the proposed changes include change in course(s) which is/are elective in a major i.e. restricted to students in a major?

Yes No
 Yes No

Signatures:

Date approved by faculty council

Section 1

Description of the Proposed Calendar Change:

Adding prerequisite to Biology 4710 (Limnology)

Rationale of the Proposed Calendar Change(s):

(Corresponding to Section 2 where required)

1

This will ensure that students taking this course have the appropriate background preparation.

Section 2

Existing Calendar Entries:
(Page reference based on hard copy or URL based on electronic version of calendar)

Proposed Calendar Entries/Addition/ Deletion
-If only addition, specify page number and placement in university calendar
-If only deletion, write Deleted

Existing Entry
Biology 4710 Limnology
Credit Weight: 0.5

Description: The physical, chemical and biological characteristics of lakes, rivers, and estuaries are examined. The major focus is on the ecology of lakes in the Boreal Forest region. Lake sampling methods will be developed during a weekend field trip. Laboratory exercises will concentrate on chemical analyses of water and sediment samples, and the quantification of productivity indices.

Offering: 2-3; or 2-3

Notes: An additional fee (see Miscellaneous Fees) is required for this course. May only be taken with the written consent of the instructor or the Chair of the Department.

New Entry
Biology 4710 Limnology
Credit Weight: 0.5
Prerequisite(s): Chemistry 1110, Chemistry 1130

Description: The physical, chemical and biological characteristics of lakes, rivers, and estuaries are examined. The major focus is on the ecology of lakes in the Boreal Forest region. Lake sampling methods will be developed during a weekend field trip. Laboratory exercises will concentrate on chemical analyses of water and sediment samples, and the quantification of productivity indices.

Offering: 2-3; or 2-3

Notes: An additional fee (see Miscellaneous Fees) is required for this course.

Section 3

The Faculty(ies) affected by the proposed calendar change

Science and Environmental Studies

I have been consulted regarding the attached calendar change and understand the academic and budgetary implication on my Dept./School/Faculty.

I agree to this calendar change proposal

Yes

No

Name:

Faculty: Science and Environmental Studies

Date:

Sept 21 111

Signature of Dean

