

Request for Calendar Change Form

Tracking No:
 (Senate Secretary's Office
 use only)
 Date:
 14/10/2009

To Secretary of Senate
 From Name(Dean): Faculty
 Dr. A. P. Dean Science & Environmental Studies
 Department the change relates to
 Mathematical Sciences
 Contact Person
 Dr. Adam Van Tuyl

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? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| | Yes | No |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 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? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| | Yes | No |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Signatures:

Date approved by faculty council
05/11/2009

Section 1

Description of the Proposed Calendar Change:

To remove the Mathematics of Computing Co-op and Non Co-op Option as options from the Honours BSc. (Mathematics).

Rationale of the Proposed Calendar Change(s):
(Corresponding to Section 2 where required)

There has been no interest in either option, no student has complete either option in over 7 years.

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
--	---

1

<http://mycoursecalendar.lakeheadu.ca/pg551.html>

(b) Mathematics of Computing, Co-op Option None

Departmental recommendations for work-term placements will be made in the first week of each academic term which precedes a work term, and will be based on performance in the program to that point. Note that the first work period is optional, but a student must obtain a positive recommendation from the department by the first required work term to remain registered in the program.

The University will provide employment counselling and contacts with participating employers for each student, prior to each work period, and will make all reasonable effort to obtain placement. However, the achievement of employment is the result of a resumé and interview process similar to that required for permanent employment of any professional. The ultimate success in placement depends on the employer/employee interaction.

First Year (Fall and Winter):

(a) Mathematics 1180, 1281

(b) One FCE from English 1011, 1031, 1111, 1112 (it is recommended that at least one be from 1011, 1031), or one FCE from Group I or Group II, excluding Mathematics, approved by the Department (see Faculty of Social Sciences and Humanities Regulations, First Year Arts Program Grouping Requirements)

(c) Physics 1101

(d) Computer Science 1411, 1431

First Year (Spring/Summer):

At the discretion of the Department, some students may have the opportunity of a formal work period assignment (Mathematics 1990).

Second Year (Fall and Winter):

(a) Mathematics 2111, 2131, 2231, 2233, 2255, 2275

(b) Computer Science 2412, 2453, 2473, 2477

Second Year (Spring/Summer):

Optional formal work period assignment (Mathematics 2990)

Third Year (Fall):

(a) Mathematics 2331, 3351

(b) Computer Science 3413, 3415, 3473

Third Year (Winter):

Formal work period assignment (Mathematics 3990)

Third Year (Spring/Summer):

Formal work period assignment (Mathematics 3992)

Fourth Year (Fall and Winter):

(a) Mathematics 2333, 3171, 3231, 3233, 3371, 3373

(b) Computer Science 4411, 4453

(c) One FCE elective

Fourth Year (Spring/Summer):

Formal work period assignment (Mathematics 4990)

Fifth Year (Fall):

Formal work period assignment (Mathematics 4992)

Fifth Year (Winter):

(a) Mathematics 4151

(b) Computer Science 4413 and 4433

(c) Computer Science 4451 or Mathematics 4275

(d) One half-course elective

(c) Mathematics of Computing, Non Co-op Option

First Year:

(a) Mathematics 1180, 1281

(b) One FCE from English 1011, 1031, 1111, 1112 (it is recommended that at least one be from 1011, 1031), or one FCE from Group I or Group II, excluding Mathematics, approved by the Department (see Faculty of Social Sciences and Humanities Regulations, First Year Arts Program Grouping Requirements)

(c) Physics 1101

(d) Computer Science 1411, 1431

Second Year:

(a) Mathematics 2111, 2131, 2231, 2233, 2255, 2275

(b) Computer Science 2412, 2453, 2473, 2477

Third Year:

(a) Mathematics 3231, 3233, 3351

(b) Computer Science 3413, 3415, 3473, 4453

(c) One and a half FCE electives

Fourth Year:

(a) Mathematics 2331, 2333, 3171, 3371, 3373, 4151

(b) Computer Science 4411, 4413, and 4433

(c) Computer Science 4451 or Mathematics 4275

Section 3

The Faculty(ies) affected by the proposed calendar change

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:

Dr. A. P. Dean, Dean

Faculty:

Science and Environmental Studies

Date:

10/11/2009

Signature of Dean

