

Request for Calendar Change Form

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

Date:

23/09/2008

To	Secretary of Senate	
From	Name(Dean):	Faculty
	Dr. Andrew Paul Dean	Science & Environmental Studies
	Department the change relates to	
	Mathematical Sciences	
	Contact Person	
	Dr. Andrew J. Dean	

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 | Yes | No |

- 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
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

Signatures:

Date approved by faculty council

16/10/2008

Section 1

Description of the Proposed Calendar Change:

Rationale of the Proposed Calendar Change(s):

(Corresponding to Section 2 where required)

The term "Group I and Group II excluding mathematics" is being used to replace the term "Arts elective throughout our calendar. In some places the term elective from the "Faculty of Social Sciences and Humanities" was used for this before. This inappropriately excluded courses in Geography, Anthropology, and now Psychology.

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

210

1. BA (Mathematics Major)

Three Year program

The student is referred to the Faculty of Science and Environmental Studies requirements, page 152 on the necessary average mark to continue in a mathematics major program.

First Year:

- (a) Mathematics 1180 and 1281
- (b) One FCE from English 1011, 1031, 1111, 1112 (it is recommended that at least one be from 1011, 1031), or one FCE substitute from the Faculty of Social Sciences and Humanities, excluding mathematics, approved by the Department
- (c) Two courses from Group II (see Social Sciences and Humanities Regulations, First Year Arts Program Grouping Requirements, page 203)

1. BA (Mathematics Major)

Three Year program

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- (c) Two courses from Group II (see Social Sciences and Humanities Regulations, First Year Arts Program Grouping Requirements, page 203)

2

211

Second Year:

- (a) Mathematics 2111, 2131, 2255, 2275
- (b) Two Arts electives
- (c) One elective

Second Year:

- (a) Mathematics 2111, 2131, 2255, 2275
- (b) Two electives chosen from Group I or Group II excluding Mathematics
- (c) One elective

3

211

Third Year:

- (a) A course in Mathematics at the third or fourth year level
- (b) An Arts elective at the third or fourth year level.
- (c) Three electives

Third Year:

- (a) A course in Mathematics at the third or fourth year level
- (b) An elective from Group I or Group II at the third or 4th year level excluding Mathematics.
- (c) Three electives

4

211

4. Honours BA (Mathematics)

Four Year program

An overall average of at least 70% in the mathematics courses taken is required. There are two

(a) Mathematics 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 substitute from the Faculty of Social Sciences and Humanities, excluding mathematics, approved by the Department

(c) Two FCE electives from Group II (see Faculty of Social Sciences and Humanities Regulations, First Year Arts Program, page 203)

4. Honours BA (Mathematics)

Four Year program

An overall average of at least 70% in the mathematics courses taken is required. There are two

(a) Mathematics 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 substitute from Group I or Group II, excluding mathematics, approved by the Department

(c) Two FCE electives from Group II (see Faculty of Social Sciences and Humanities Regulations, First Year Arts Program, page 203)

5

211

Second Year:

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

(b) One FCE elective from the Faculty of Social Sciences and Humanities at the second year level or higher

(c) One FCE elective

Second Year:

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

(b) One FCE elective from the Group I or Group II at the second year level or higher excluding mathematics.

(c) One FCE elective

6

211

Third Year:

(a) Mathematics 2331, 2333, 3231, 3233

(b) One FCE in Mathematics at the third or fourth year level

(c) One FCE elective from the Faculty of Social Sciences and Humanities

(d) One FCE elective

Third Year:

(a) Mathematics 2331, 2333, 3231, 3233

(b) One FCE in Mathematics at the third or fourth year level

(c) One FCE elective from Group I or Group II excluding mathematics

(d) One FCE elective

7

211

(b) Mathematics of Finance 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 substitute from the Faculty of Social Sciences and Humanities, excluding mathematics, approved

(b) Mathematics of Finance 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 substitute from Group I and Group II excluding mathematics, approved by the Department

by the Department
(c) Economics 1100
(d) Business 1512
(e) Computer Science 1411

(c) Economics 1100
(d) Business 1512
(e) Computer Science 1411

8

211

Second Year:
(a) Mathematics 2111, 2131, 2255, 2275, 2331, 2333
(b) Computer Science 1431
(c) One FCE elective from Group II (see Social Sciences and Humanities First Year Arts Program Grouping Requirements, page 203)
(d) One half-course elective

Second Year:
(a) Mathematics 2111, 2131, 2255, 2275, 2331, 2333
(b) Computer Science 1431
(c) One FCE elective from Group 1 and Group II
(d) One half-course elective

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:

Faculty:

Date:

Signature of Dean