

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

- | | | |
|--|---------------------------------|---|
| 1. Do the proposed calendar entry affect other departments/schools/faculties in terms of their calendar? | 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 a course(s) which is/are required core course(s) for a major in your, or another, department? | Yes
<input type="checkbox"/> | No
<input checked="" type="checkbox"/> |

- | | | |
|--|---------------------------------|---|
| 10. Do the proposed changes include a course(s) which is/are a service course(s) in your, or another, department? | Yes
<input type="checkbox"/> | No
<input checked="" type="checkbox"/> |
| 11. Do the proposed changes include a course(s) which is/are an open elective available to any student in any program? | Yes
<input type="checkbox"/> | No
<input checked="" type="checkbox"/> |
| 12. Do the proposed changes include a course(s) which is/are an elective in your major that is restricted to students in your major? | Yes
<input type="checkbox"/> | No
<input checked="" type="checkbox"/> |

Signatures:

Date approved by faculty council

08/10/16

Section 1

Description of the Proposed Calendar Change:

Changes in Pre-requisites for 1160, 1180,1281

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

1

Change to reflect the new High School Curriculum.

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	
212	
<p>Mathematics 1160 Calculus for Social and Life Sciences 3-1; 3-1 Prerequisite: MCB4U or permission of the Department Functions, the derivative, logarithmic and exponential functions, the graphs of functions, applications of the derivative, integration, applications of integration, and infinite series.</p>	<p>Mathematics 1160 Calculus for Social and Life Sciences 3-1; 3-1 Prerequisite: MHF4U or permission of the Department Functions, the derivative, logarithmic and exponential functions, the graphs of functions, applications of the derivative, integration, applications of integration, and infinite series.</p>
2	
212	
<p>Mathematics 1180 Calculus 3-1; 3-1 Prerequisite: MCB4U or permission of the Department Basic properties of the real number system, definitions and basic properties of algebraic and transcendental functions together with their differential and integral calculus, basic results of analysis and applications of differential and integral calculus, and sequences and series.</p>	<p>Mathematics 1180 Calculus 3-1; 3-1 Prerequisite: MHF4U or permission of the Department Basic properties of the real number system, definitions and basic properties of algebraic and transcendental functions together with their differential and integral calculus, basic results of analysis and applications of differential and integral calculus, and sequences and series.</p>
3	
212	
<p>Mathematics 1281 Discrete Mathematics 3-1; 3-1 Prerequisite: MGA4U or permission of the Department Basic set theory; introduction to logic and proofs including propositional calculus, quantifiers, and mathematical induction; basic combinatorics; discrete probability; relations, including recurrence relations, equivalence relations, and partial orderings; graphs and trees; Boolean algebra; and algorithms.</p>	<p>Mathematics 1281 Discrete Mathematics 3-1; 3-1 Prerequisite: MHF4U or permission of the Department Basic set theory; introduction to logic and proofs including propositional calculus, quantifiers, and mathematical induction; basic combinatorics; discrete probability; relations, including recurrence relations, equivalence relations, and partial orderings; graphs and trees; Boolean algebra; and algorithms.</p>

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 Faculty.

I agree to this calendar change proposal Yes No

If you choose "No" please explain why in the box below

Name:

Dr. Andrew Paul Dean

Faculty:

Science & Environmental Studies

Date:

Oct. 16 / 08

Signature of Dean

