

# Request for Calendar Change Form

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

To Secretary of Senate  
From Name(Dean): Dr. Henri Saliba Faculty  
Engineering  
Department the change relates to  
Electrical Engineering and Mechanical Engineering  
Contact Person  
Dr. Henri Saliba

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<br><input type="checkbox"/>            | No<br><input checked="" type="checkbox"/> |
| 2. Is a transition plan needed for student in progress?  | Yes<br><input checked="" type="checkbox"/> | No<br><input type="checkbox"/>            |
| 3. Are the proposed changes likely to affect student enrollment in your department/school/faculty?                                       | Yes<br><input type="checkbox"/>            | No<br><input checked="" type="checkbox"/> |
| 4. Are the proposed changes likely to affect student enrollment in other departments/schools/faculties at Lakehead University?           | Yes<br><input checked="" type="checkbox"/> | No<br><input type="checkbox"/>            |
| 5. Will the proposed changes require additional teaching space and/or teaching staff and/or equipment and/or other resources?            | Yes<br><input type="checkbox"/>            | No<br><input checked="" type="checkbox"/> |
| 6 Will the proposed changes affect existing teaching loads within your department/school/faculty?  | Yes<br><input type="checkbox"/>            | No<br><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<br><input type="checkbox"/>            | No<br><input checked="" type="checkbox"/> |
| 8. Will the proposed change require direct or in-kind support from outside the academic unit?  | Yes<br><input type="checkbox"/>            | No<br><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<br><input type="checkbox"/>            | No<br><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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Do the proposed changes include change in course(s) which is/are open elective available to any student in any program?	Yes <input type="checkbox"/>	No <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?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

Signatures:

Date approved by faculty council  
23/08/2011

### Section 1

#### Description of the Proposed Calendar Change:

Change in core requirements of the third year Mechanical Engineering and Electrical Engineering Programs - Students will take ENGI 3558 instead of MATH 3050

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

1

To increase the engineering science component within Mechanical Engineering and Electrical Engineering programs to adhere to CEAB accreditation requirements.

*Have been consulted also*  
*Sept. 8/11*

## 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 <a href="http://mycoursecalendar.lakeheadu.ca/pg611.html">http://mycoursecalendar.lakeheadu.ca/pg611.html</a> Third Year: Winter Term Lec Lab Engineering 3336 - Economics Analysis for Engineers 3 0 Engineering 3430 - Computer Circuits Design 3 1.5 Mathematics 3032 - Complex Functions and PDEs 3 1 Mathematics 3050 - Numerical Analysis and Computing 3 1 Two engineering elective courses 6 3 One complementary studies* elective course 3 0 21 7	Third Year: Winter Term Lec Lab Engineering 3336 - Economics Analysis for Engineers 3 0 Engineering 3430 - Computer Circuits Design 3 1.5 Mathematics 3032 - Complex Functions and PDEs 3 1 Engineering 3558 - Numerical Methods & Modeling 3 1.5 Two engineering elective courses 6 3 One complementary studies* elective course 3 0 21 7
2 <a href="http://mycoursecalendar.lakeheadu.ca/pg612.html">http://mycoursecalendar.lakeheadu.ca/pg612.html</a> Third Year: Winter Term Lec Lab Engineering 3436 - Engineering Thermodynamics 3 1 Engineering 3451 - Dynamics of Machines 3 1	Third Year: Winter Term Lec Lab Engineering 3436 - Engineering Thermodynamics 3 1 Engineering 3451 - Dynamics of Machines 3 1

Engineering 3454 - Applied Heat Transfer

3

1

Engineering 3555 - Mechanical Engineering  
Laboratory

0

3

Mathematics 3032 - Complex Functions and  
PDEs

3

1

Mathematics 3050 - Numerical Analysis and  
Computing

3

1

One complementary studies\* elective course

3

0

18

8

Engineering 3454 - Applied Heat Transfer

3

1

Engineering 3555 - Mechanical Engineering  
Laboratory

0

3

Mathematics 3032 - Complex Functions and PDEs

3

1

Engineering 3558 - Numerical Methods & Modeling

3

1.5

Engineering One complementary studies\* elective  
course

3

0

18

8



**Section 3**

The Faculty(ies) affected by the proposed calendar change

Mathematics

**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 ☐

*I have been consulted*

Name:

*Dr. Andrew P. Dean*

Faculty:

*SES*

Date:

*Sat 9/11*

Signature of Dean

