

## Request for Calendar Change Form

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

Date:

22/09/2008

To	Secretary of Senate	
From	Name(Dean):	Faculty
	<input type="text" value="Dr. Henri Saliba"/>	<input type="text" value="Engineering"/>
	Department the change relates to	
	<input type="text" value="Engineering"/>	
	Contact Person	
	<input type="text" value="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 type="checkbox"/> | No<br><input checked="" 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 type="checkbox"/> | No<br><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<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 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

05/09/2008

Section 1

Description of the Proposed Calendar Change:

Change in Course Numbers in the Common Year of Applied Sciences in Engineering

Rationale of the Proposed Calendar Change(s):

(Corresponding to Section 2 where required)

1

To reflect the new course numbers and name changes in Mathematics department that affect the Common Year of Applied Science in Engineering calendar.

Delete information that is no longer in effect.

Section 2

<p>Existing Calendar Entries: (Page reference based on hard copy or URL based on electronic version of calendar)</p>	<p>Proposed Calendar Entries/Addition/ Deletion -If only addition, specify page number and placement in university calendar -If only deletion, write Deleted</p>
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1

[http://calendar.lakeheadu.ca/current/programs/Faculty\\_of\\_Engineering/engiprogram.html](http://calendar.lakeheadu.ca/current/programs/Faculty_of_Engineering/engiprogram.html)

Mathematics 1050 - Trigonometry and Analytic Geometry

Mathematics 1051 - Functions and Trigonometry

2

[http://calendar.lakeheadu.ca/current/programs/Faculty\\_of\\_Engineering/engiprogram.html](http://calendar.lakeheadu.ca/current/programs/Faculty_of_Engineering/engiprogram.html)

Mathematics 1052 - Introductory Calculus I

Mathematics 1071 - Vectors and Matrices

3

[http://calendar.lakeheadu.ca/current/programs/Faculty\\_of\\_Engineering/engiprogram.html](http://calendar.lakeheadu.ca/current/programs/Faculty_of_Engineering/engiprogram.html)

Mathematics 1070 - Matrix Algebra

Mathematics 1077 - Sequences and Series

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[http://calendar.lakeheadu.ca/current/programs/Faculty\\_of\\_Engineering/engiprogram.html](http://calendar.lakeheadu.ca/current/programs/Faculty_of_Engineering/engiprogram.html)

Mathematics 1072 - Introductory Calculus II

Mathematics 1078 - Elementary Calculus

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[http://calendar.lakeheadu.ca/current/programs/Faculty\\_of\\_Engineering/engiprogram.html](http://calendar.lakeheadu.ca/current/programs/Faculty_of_Engineering/engiprogram.html)

Note:  
Engineering Course Renumbering  
Students entering the program in September 2004 will follow the program requirements using the new course numbers. Students entering prior to September 2004 will follow the program requirements using the old course numbers (in brackets).

Deleted

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[http://calendar.lakeheadu.ca/current/programs/Faculty\\_of\\_Engineering/engiprogram.html](http://calendar.lakeheadu.ca/current/programs/Faculty_of_Engineering/engiprogram.html)

To be admitted to one of these programs, candidates completing the Common Year in Applied Science must maintain a minimum

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average of 60%. In addition, they must obtain a minimum average of 60% in Mathematics 1050, 1070, and Mathematics 1052, 1072.

Applied Science must maintain a minimum average of 60%. In addition, they must obtain a minimum average of 60% in Mathematics 1051 and 1071, and a minimum average of 60% in Mathematics 1077 and 1078.

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[http://calendar.lakeheadu.ca/current/programs/Faculty\\_of\\_Engineering/engiprogram.html](http://calendar.lakeheadu.ca/current/programs/Faculty_of_Engineering/engiprogram.html)

ADDITION: To be placed immediately following the course listing in the Common Year of Applied Science

Note the following equivalencies:

1. Students who have taken Mathematics 1050 – Trigonometry and Analytical Geometry, can be given credit for Mathematics 1051 – Functions and Trigonometry.
2. Students who have taken Mathematics 1070 – Matrix Algebra can be given credit for Mathematics 1071 – Vectors and Matrices.
3. Students who have taken Mathematics 1052 – Introductory Calculus I and Mathematics 1072 – Introductory Calculus II, can be given credit for Mathematics 1077 – Sequences and Series and Mathematics 1078 – Elementary Calculus.
4. Students who have taken Mathematics 1052 but not Mathematics 1072 cannot be given credit for either Mathematics 1077 or Mathematics 1078.

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[http://calendar.lakeheadu.ca/current/programs/Faculty\\_of\\_Engineering/engiprogram.html](http://calendar.lakeheadu.ca/current/programs/Faculty_of_Engineering/engiprogram.html)

Engineering 1110 (2131) - Engineering Drawing

Engineering 1110 - Engineering Drawing

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[http://calendar.lakeheadu.ca/current/programs/Faculty\\_of\\_Engineering/engiprogram.html](http://calendar.lakeheadu.ca/current/programs/Faculty_of_Engineering/engiprogram.html)

Engineering 1535 (1535) - Engineering Technology II

Engineering 1535 - Engineering Technology II

Section 3

The Faculty(ies) affected by the proposed calendar change

Engineering

**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. Henri Saliba

Faculty:

Engineering

Date:

22/09/2008

Signature of Dean