

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

Signatures:

Date approved by faculty council  
05/11/2009

<u>Section 1</u>
Description of the Proposed Calendar Change: Replace the full year Math 1120 with 2 half year courses.
Rationale of the Proposed Calendar Change(s): (Corresponding to Section 2 where required)
 To allow students with stronger math backgrounds to advance to the next section.

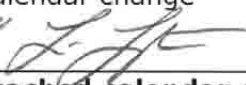
Section 2

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
<p>1</p> <p><a href="http://mycoursecalendar.lakeheadu.ca/pg180.html">http://mycoursecalendar.lakeheadu.ca/pg180.html</a></p> <p>Mathematics 1120 Mathematics for Nursing Credit Weight: 1</p> <p>Description: This course offers the basic mathematics necessary to further the study of quantitative methods. Topics include: algebra-multiplication; division; squaring; powers and exponents; simple formulas; factoring; equations; graphs; word problems. Mathematics for nursing students - weights and measures (metric); computing dosages; calculation of IV flow rate; preparing solutions.</p> <p>Offering: 3-1; 3-1</p> <p>Notes: This course is open only to students in the Native Nurses Entry program.</p>	<p>Math1xxx Math for NNEP Students I Credit Weight: 0.0</p> <p>Description: Students are taught the principles of mathematics, both mechanics and applications, in relation to whole numbers, common fractions, ratio and proportion, decimal fractions, and per cent. Students will also be taught about weights and measures, including the metric and English systems; computing dosages; and temperature . Offering: 3-1; 0-0 Notes: A non-credit course open only to students in the Native Nursing Entry program.</p> <p>Math 1yyy Math for NNEP Students II Prerequisite: Math 1xxx or Permission of the Department Credit weight 0.0</p> <p>Description: Continues on from Math 1xxx. Topics include: Exponents, scientific notation; calculator usage; solving equations; formula manipulation; and descriptive statistics, including graphs and measures of central tendency.</p> <p>Offering: 0-0; 3-1 Notes: A non-credit course open only to students in the Native Nursing Entry program.</p>

Section 3

The Faculty(ies) affected by the proposed calendar change

*Health and behavioral science*  
Faculty of Professional Schools



**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

