

## Request for Calendar Change Form

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

To Secretary of Senate  
 From Name(Dean): Faculty  
 Dr. Andrew P. Dean Faculty of Science & Environmental Studies  
 Department the change relates to  
 PHYSICS  
 Contact Person  
 Dr. William Sears

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<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 checked="" type="checkbox"/> | No<br><input 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 a course(s) which is/are required core course(s) for a major in your, or another, department?         | Yes<br><input type="checkbox"/>            | No<br><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<br><input type="checkbox"/> | No<br><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<br><input type="checkbox"/> | No<br><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<br><input type="checkbox"/> | No<br><input checked="" type="checkbox"/> |

Signatures:

Date approved by faculty council

Oct 1/09

Section 1

Description of the Proposed Calendar Change:

New course for submission for General Science (Physics): GSCI 0350 and GSCI 0370 which will only be offered via Continuing Education and Part Time Studies

Rationale of the Proposed Calendar Change(s):

(Corresponding to Section 2 where required)

The course will be of general interest.

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

General Science 0350  
Introduction to Digital Photography I  
3-0; 0-0

This course is an introduction to digital imaging. Topics will include the history of photography, characteristics of light, analog and digital cameras, structure and response of sensors to light, A/D conversion, exposure control, image formats, dynamic range, existing light photography, interpreting the digital image, basic composition and image editing.

Note: Students require a digital camera that allows full control of exposure (shutter speed and f-stop) and focus.

2

General Science 0370  
Introduction to Digital Photography II  
0-0; 3-0

Prerequisite: General Science 0350 or permission of the instructor

This course is a continuation of Introduction to Digital Photography I. Emphasis will be placed on the study of advanced digital photography. Topics will include handling and processing of RAW file formats, advanced image processing, theory of composition and perception, colour theory, characteristics and uses of filters, digital darkroom and restoration methods.

Note: Students require a digital camera that allows full control of exposure (shutter speed and f-stop) and focus.

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: Andrew Dean

Faculty: Science and Environmental Studies.

Date: Oct 20, 2007

Signature of Dean

