

Request for Calendar Change Form

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

To Secretary of Senate
From Name(Dean): Faculty
Dr. Andrew Dean SES
Department the change relates to
Biology
Contact Person
David Law

Is the proposed calendar change Undergraduate

Instructions:

1. In all cases please complete and attach section 1 and 2
2. If the calendar change affects that department/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 <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"/> |

Ria 3470

- 6 Will the proposed changes affect existing teaching loads within your department/school/faculty? Yes No
7. Will the proposed changes increase demand for teaching support services such as the library, computing services and technical staff? Yes No
8. Will the proposed change require direct or in-kind support from outside the academic unit? Yes No
9. Do the proposed changes include change in course(s) which is/are required core course(s) for a major? Yes No
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

Oct 1/09

Section 1

Description of the Proposed Calendar Change:

Change to Biol 3470

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

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This is mainly a course name change designed to increase its appeal and thus its enrolment, by (i) connecting it more concretely with the Biotechnology program at Lakehead and (ii) focusing the plant species examined in lecture to many modern food and fuel crops. This fills a significant need for more plant-oriented upper-year biology courses. It also formally updates the class time to the 3 hours/week that the course currently occupies.

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

http://calendar.lakeheadu.ca/current/programs/Faculty_of_Science_%26_Env_St/biocrse.html

Biology 3470

Plant Physiology and Biotechnology

0-0; 2-3

Prerequisite: Biology 2230 and 2910 or permission of the instructor

Photosynthesis and primary assimilation of inorganic nutrients, plant growth regulators, morphogenesis, tissue culture, water relations and transport, plant movements and directional growth, and facts and myths surrounding plant biotechnology.

Biology 3470

Biotechnology of Plants

3-3; or 3-3

Prerequisite: Biology 2230 and 2910 or permission of the instructor

Facts and myths surrounding plant biotechnology, domestication of modern crop plants, photosynthesis and primary assimilation of inorganic nutrients, plant growth regulators, morphogenesis, tissue culture, water relations and transport, and plant movements and directional growth.

Section 3

Faculty(ies) affected by the proposed calendar change

SES

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:

Andrew P. Dean

Faculty:

Seneca and Environmental Studies

Date:

Oct 3/09

Signature of Dean

