

Request for Calendar Change Form

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

Date:

20/11/2009

To From	Secretary of Senate Name(Dean):	Faculty
	Dr. Kim Fedderson	Lakehead University- Orillia Campus
	Department the change relates to	
	Department of Interdisciplinary Studies	
	Contact Person	
	Dr. Alice den Otter	

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
<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 checked="" type="checkbox"/> | No
<input 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 checked="" type="checkbox"/> | No
<input type="checkbox"/> |
| 6 Will the proposed changes affect existing teaching loads within your department/school/faculty? | Yes
<input type="checkbox"/> | No
<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
<input checked="" type="checkbox"/> | No
<input type="checkbox"/> |
| 8. Will the proposed change require direct or in-kind support from outside the academic unit? | Yes
<input type="checkbox"/> | No
<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
<input type="checkbox"/> | No
<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? 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

19/11/2009



Section 1

Description of the Proposed Calendar Change:

Addition of a major in Environmental Sustainability to HBASc

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

Rationale for the Program: A Unique and Natural Fit for Orillia

The environmental job market is dynamic and one of the fastest growing sectors of the Canadian economy. Environmental consciousness is increasing locally, nationally, and internationally. The Orillia community is environmentally conscious with an explicit interest in environmental education at the new Orillia campus. Orillia is ideally situated, surrounded by various unique environmental features including The Land Between, Carden Alvars, Algonquin Provincial Park, numerous lakes and significant wetlands. It is a major, provincially designated, recreation area. The proposed program is structured using an inquiry-based approach that provides opportunities for community service learning and takes advantage of the wide variety of diverse regional ecosystems located on the campus doorstep through outdoor field experiences in both pristine and disturbed habitats. The HBASc in Environmental Sustainability Co-op Program has been designed for highly motivated students who wish to increase their knowledge and gain career-related experience.

The Lakehead University Orillia Campus Plan (2009-2013) identifies "the need to provide substantive growth of Lakehead University's undergraduate enrolment" and emphasizes "the need to increase opportunities for innovative degree programming." The campus plan, academic plan, and enrolment plan for the Orillia campus all support establishing the HBASc in Interdisciplinary Studies with an Environmental Sciences or Studies major by 2009 as part of the goal to meet "the University's commitment to comprehensiveness." Orillia will soon be home to Canada's first LEED (Leadership in Energy and Environmental Design) Platinum university campus, which will become a hallmark of sustainable and ecologically sensitive development and a centre of research and learning in the environmental sciences. It will serve as a demonstration site for green technology, energy efficiency, and environmental sustainability. The proposed Honours Bachelor of Arts and Science (HBASc) in Environmental Sustainability has been designed to address the campus vision for both growth and comprehensiveness. It will build on the University and Community partnerships developed as part of the vision for the LEED Platinum Campus.

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

<http://mycoursecalendar.lakeheadu.ca/pg618.html>

ADMISSION REQUIREMENTS

See Requirements for Admission to Undergraduate Degree Programs in the Admission Requirements and Registration section of this Calendar, page 33. Requirements: Grade 12U English and 5 additional Grade 12U or M courses. At least one Grade 12U Science, Geography or Mathematics credit is recommended. Students will be admitted directly into the HBASc, the HBASc/BEd or the BASc/BEEd. They will not be admitted directly into the BASc Multidisciplinary Studies.

ADMISSION REQUIREMENTS

See Requirements for Admission to Undergraduate Degree Programs in the Admission Requirements and Registration section of this Calendar, page 33 (<http://bolt.lakeheadu.ca/~calendar/draft-nextyear/contents/admissions/admdegr.html>). Requirements: Grade 12U English and 5 additional Grade 12U or M courses. At least one Grade 12U Science, Biology, Geography or Mathematics credit is recommended. Students will be admitted directly into the HBASc, the HBASc/BEd or the BASc/BEEd. They will not be admitted directly into the BASc Multidisciplinary Studies.

<http://mycoursecalendar.lakeheadu.ca/pg618.html>

ACADEMIC REGULATIONS

A student may enter, proceed in, and graduate from the HBASc program in accordance with stipulations of the University Regulations and those stipulated below. HBASc/BEEd and BASc/BEEd programs are also subject to regulations of the Faculty of Education. A student may be allowed to graduate from the BASc, with the permission of the Dean of the Orillia Campus.

ACADEMIC REGULATIONS

A student may enter, proceed in, and graduate from the HBASc program in accordance with stipulations of the University Regulations and those stipulated below. HBASc/BEEd and BASc/BEEd programs are also subject to regulations of the Faculty of Education. A student may be allowed to graduate from the BASc, with the permission of the Dean of the Orillia Campus.

<http://mycoursecalendar.lakeheadu.ca/pg618.html>

The Department of Interdisciplinary Studies offers programs leading to the following degrees:

HBASc (Interdisciplinary Studies Major)
Four year program

HBASc (Anthropology Major)
Four year program

The Department of Interdisciplinary Studies offers programs leading to the following degrees:

HBASc (Interdisciplinary Studies Major)
Four year program

HBASc (Anthropology Major)
Four year program

HBASc (English Major)
Four year program

HBASc (Geography Major)
Four year program

BASc (Interdisciplinary Studies Major)
Three year program
(Access to this program requires permission of
the Campus Dean)

Each of the above programs may be
combined with the BEd Primary-Junior
Specialization concurrent program (see the
Faculty of Education, Department of
Undergraduate Studies in Education,
concurrent honours bachelor degree
programs).

HBASc, BEd (Interdisciplinary Studies Major)
P/J (Five year program)

HBASc, BEd (Anthropology Major) P/J (Five
year program)

HBASc, BEd (English Major) P/J (Five year
program)

HBASc, BEd (Geography Major) P/J (Five
year program)

BASc, BEd (Interdisciplinary Studies Major)
P/J (Four year program)

The Honours Bachelor of Arts and Sciences
degree, the Honours Bachelor of Arts and
Sciences/Bachelor of Education P/J, and the
Bachelor of Arts and Sciences/Bachelor of
Education P/J provide students with the
option of focusing their studies in various
ways within Areas I and II below.

Foundation of Interprofessional Health
Studies

A particular slate (5 FCEs) of courses taken
within the first year of the HBASc, called the
Foundation of Interprofessional Health
Studies, will be of interest to those students
wishing to explore career opportunities within
the health sector. Upon successful completion
of first year, students may apply to transfer
into the Thunder Bay campus programs in
Gerontology, Kinesiology, Nursing or Social
Work. Alternatively, students may wish to
continue with the HBASc which in itself
provides a broad interdisciplinary grounding to
other health careers.

The slate of courses consists of the following:

1. Instead of Inquiry 1010/1030, students will
take Inquiry 1010/1035.
2. In place of the 2 FCE SSH/SES electives

HBASc (English Major)
Four year program

HBASc (Geography Major)
Four year program

HBASc (Environmental Sustainability Major)

BASc (Interdisciplinary Studies Major)
Three year program
(Access to this program requires permission of the
Campus Dean)

Most of the above programs may be combined
with the BEd Primary-Junior Specialization
concurrent program (see the Faculty of Education,
Department of Undergraduate Studies in
Education, concurrent honours bachelor degree
programs).

HBASc, BEd (Interdisciplinary Studies Major) P/J
(Five year program)

HBASc, BEd (Anthropology Major) P/J (Five year
program)

HBASc, BEd (English Major) P/J (Five year
program)

HBASc, BEd (Geography Major) P/J (Five year
program)

BASc, BEd (Interdisciplinary Studies Major) P/J
(Four year program)

Note: Concurrent Education option is not available
with the HBASc (Environmental Sustainability
Major).

The Honours Bachelor of Arts and Sciences
degree, the Honours Bachelor of Arts and
Sciences/Bachelor of Education P/J, and the
Bachelor of Arts and Sciences/Bachelor of
Education P/J provide students with the option of
focusing their studies in various ways within Areas
I and II below.

Foundation of Interprofessional Health Studies

A particular slate (5 FCEs) of courses taken
within the first year of the HBASc, called the Foundation
of Interprofessional Health Studies, will be of
interest to those students wishing to explore
career opportunities within the health sector. Upon
successful completion of first year, students may
apply to transfer into the Thunder Bay campus
programs in Gerontology, Kinesiology, Nursing or
Social Work. Alternatively, students may wish to
continue with the HBASc which in itself provides a
broad interdisciplinary grounding to other health
careers.

and the 2 FCE open electives, students take the required courses:

Biology 2020
Chemistry 1210
Kinesiology 1113, and
Two of: Psychology 1100, Gerontology 1100 or Social Work 1100.

Area I

Courses included in the following disciplines:

Anthropology (any not included in the Department of Anthropology list of Arts/Science Credit courses)
Economics
English
Geography (any not included in the Department of Geography list of Arts/Science Credit courses)
History
Indigenous Learning
Languages
Music
Philosophy
Political Science
Psychology (Core Group C and D courses)
Religious Studies
Sociology
Visual Arts
Women's Studies

Area II

Courses included in the following disciplines:

Anthropology (courses included in the Department of Anthropology list of Arts/Science Credit courses)
Biology
Chemistry
Computer Science
Geography (courses included in the Department of Geography list of Arts/Science Credit courses)
Geology
Mathematics
Physics
Psychology (Core Group A and B courses)

Area III

Courses included in the following disciplines:

Business
Education
Forestry
Gerontology
Kinesiology
Outdoor Recreation
Social Work

The slate of courses consists of the following:

1. Instead of Inquiry 1010/1030, students will take Inquiry 1010/1035.
2. In place of the 2 FCE SSH/SES electives and the 2 FCE open electives, students take the required courses:

Biology 2020
Chemistry 1210
Kinesiology 1113, and
Two of: Psychology 1100, Gerontology 1100 or Social Work 1100.

Area I

Courses included in the following disciplines:

Anthropology (any not included in the Department of Anthropology list of Arts/Science Credit courses)
Economics
English
Geography (any not included in the Department of Geography list of Arts/Science Credit courses)
History
Indigenous Learning
Languages
Music
Philosophy
Political Science
Psychology (Core Group C and D courses)
Religious Studies
Sociology
Visual Arts
Women's Studies

Area II

Courses included in the following disciplines:

Anthropology (courses included in the Department of Anthropology list of Arts/Science Credit courses)
Biology
Chemistry
Computer Science
Geography (courses included in the Department of Geography list of Arts/Science Credit courses)
Geology
Mathematics
Physics
Psychology (Core Group A and B courses)

Area III

Courses included in the following disciplines:

Business
Education
Forestry
Gerontology
Kinesiology
Outdoor Recreation
Social Work

PROGRAM REGULATIONS

1. A student who successfully completes the courses as indicated in his/her program of study will have his/her year level incremented as follows:

Year 1 = < 4 full course equivalents
Year 2 = 4 to < 9 full course equivalents
Year 3 = 9 to < 14 full course equivalents
Year 4 = 14 >

2. Students in the HBASc (Interdisciplinary Studies) are required to satisfactorily complete a minimum of two disciplinary specializations (a specialization comprises a set of 5 FCE in a discipline). These specializations must be identified by the student prior to entering the third year of the program. Changes in specialization after the third year require the permission of the Chair of Interdisciplinary Studies.

3. A specialization comprises a minimum of five FCE (full course equivalent) courses from a discipline in Area I or II. Students should consult with an academic advisor as to which disciplines are most suitable as areas of specialization.

4. To meet Interdisciplinary requirements for the HBASc, a student choosing two specializations in Area I must satisfactorily complete at least 3 FCEs in Area II. Alternatively, a student choosing two specializations in Area II must satisfactorily complete at least 3 FCEs in Area I.

5. Alternately, students in the HBASc disciplinary major programs are required to satisfactorily complete a major in one of the following disciplines: Anthropology, English, or Geography (a major comprises a set of 10 FCEs in a discipline, including several core requirements). Majors must be identified by students prior to entering the third year of each program. Changes in program after the third year require the permission of the Campus Dean.

PROGRAM REGULATIONS

1. A student who successfully completes the courses as indicated in his/her program of study will have his/her year level incremented as follows:

Year 1 = < 4 full course equivalents
Year 2 = 4 to < 9 full course equivalents
Year 3 = 9 to < 14 full course equivalents
Year 4 = 14 >

2. Students in the HBASc (Interdisciplinary Studies) are required to satisfactorily complete 20 FCEs, including a minimum of two disciplinary specializations (a specialization comprises a set of 5 FCE in a discipline). These specializations must be identified by the student prior to entering the third year of the program. Changes in specialization after the third year require the permission of the Chair of Interdisciplinary Studies.

3. A specialization comprises a minimum of five FCE (full course equivalent) courses from a discipline in Area I or II. Students should consult with an academic advisor as to which disciplines are most suitable as areas of specialization.

4. To meet Interdisciplinary requirements for the HBASc, a student must satisfactorily complete at least 3 FCEs in Area I and at least 3 FCEs in Area II.

5. Students in the HBASc disciplinary major programs are required to satisfactorily complete 20 FCEs, including a major in one of the following disciplines: Anthropology, English, or Geography (a major comprises a set of 10 FCEs, including several core requirements). Majors must be identified by students prior to entering the third

year of each program. Changes in program after the third year require the permission of the Campus Dean.

6. All students in the Department of Interdisciplinary Studies programs at the Orillia campus will satisfactorily complete a required 1 FCE in first year Inquiry.

7. All students in the HBASc will satisfactorily complete a required 1 FCE course in fourth year Inquiry. Note: Inquiry 4010/4030 is restricted to students in the HBASc or HBASc/BEEd programs.

8. Additional FCE electives must be selected from Area I or Area II.

9. Two FCE "Open Electives" may be taken from any faculty (practicum, clinical and co-op credits are not eligible). Students should consult with an academic advisor prior to making their course selection in this category. In the case of the concurrent Education programs, the two "open electives" are specified as Education courses, but for students in the HBASc, courses from any of the professional disciplines (Area III) may be eligible.

10. A maximum of seven (7) FCE first year or zero level courses may be satisfactorily completed and counted towards the HBASc or BASc degrees.

11. At least five (5) FCE courses must be satisfactorily completed at the third year level or above for the HBASc (Interdisciplinary Studies).

12. The last five (5) FCE courses must be taken while registered in the HBASc or BASc programs except with permission of the Chair of Interdisciplinary Studies. For students in the concurrent Education programs, the last 5.5 courses constitute studies in the Professional Year.

13. An HBASc student who has not met the requirement of a cumulative B average (70%) may be permitted, with reasonable expectation of success and with the approval of the Chair of Interdisciplinary Studies, to proceed on probation into the succeeding year of his/her program. Should he/she fail to obtain the required average a second time,

6. Students in the HBASc Environmental Sustainability Major are required to satisfactorily complete 20 FCEs, including 16 FCEs core requirements in Environmental Sustainability.

7. All students in the Department of Interdisciplinary Studies programs at the Orillia campus will satisfactorily complete a required 1 FCE in first year Inquiry.

8. All students in the HBASc will satisfactorily complete a required 1 FCE course in fourth year Inquiry. Note: Inquiry 4010/4030 is restricted to students in the HBASc or HBASc/BEEd programs.

9. Additional FCE electives must be selected from Area I or Area II.

10. Two FCE "Open Electives" may be taken from any faculty (practicum, clinical and co-op credits are not eligible). Students should consult with an academic advisor prior to making their course selection in this category. In the case of the concurrent Education programs, the two "open electives" are specified as Education courses, but for students in the HBASc, courses from any of the professional disciplines (Area III) may be eligible.

11. A maximum of seven (7) FCE first year or zero level courses may be satisfactorily completed and counted towards the HBASc or BASc degrees.

12. At least five (5) FCE courses must be satisfactorily completed at the third year level or above for the HBASc.

13. The last five (5) FCE courses must be taken while registered in the HBASc or BASc programs except with permission of the Chair of Interdisciplinary Studies. For students in the concurrent Education programs, the last 5.5 courses constitute studies in the Professional Year.

he/she must apply to transfer to another program. Admission to the BASc may only be permitted with special permission of the Orillia Campus Dean or the Dean's designate.

14. To graduate with the HBASc (Interdisciplinary Studies) or to enter the Professional Year of the HBASc/BEd, a student must have a minimum cumulative grade average of 70%. To graduate with an HBASc disciplinary major, a student must have a minimum cumulative grade average of 70% in courses pertaining to that major. To graduate from the BASc, a student must have a minimum cumulative grade average of 60%. The exit average for the BASc/BEd is 65% in the Professional Year (see the Department of Undergraduate Studies in Education Academic Regulations).

14. An HBASc student who has not met the requirement of a cumulative B average (70%) may be permitted, with reasonable expectation of success and with the approval of the Chair of Interdisciplinary Studies, to proceed on probation into the succeeding year of his/her program. Should he/she fail to obtain the required average a second time, he/she must apply to transfer to another program. Admission to the BASc may only be permitted with special permission of the Orillia Campus Dean or the Dean's designate.

15. To graduate with the HBASc (Interdisciplinary Studies) or to enter the Professional Year of the HBASc/BEd, a student must have a minimum cumulative grade average of 70%. To graduate with an HBASc disciplinary major, a student must have a minimum cumulative grade average of 70% in courses pertaining to that major. To graduate with an HBASc in Environmental Sustainability, a student must have a minimum cumulative grade average of 70% in core courses. To graduate from the BASc, a student must have a minimum cumulative grade average of 60%. The exit average for the BASc/BEd is 65% in the Professional Year (see the Department of Undergraduate Studies in Education Academic Regulations).

<http://mycoursecalendar.lakeheadu.ca/pg620.html>

Interdisciplinary Studies Programs
1. Honours BASc (Interdisciplinary Studies Major)
Four Year program

First Year:
(a) Inquiry 1010 and 1030
(b) One FCE (full course equivalent) in first area of specialization
(c) One FCE in second area of specialization
(d) One FCE in Area I if both specializations are in Area II or One FCE in Area II if both specializations are in Area I or One FCE from any Area if specializations are in different areas
(e) One FCE elective

Second Year:
(a) Two FCEs in first area of specialization at second year level
(b) Two FCEs in second area of specialization at second year level

Interdisciplinary Studies Programs
1. Honours BASc (Interdisciplinary Studies Major)
Four Year program

First Year:
(a) Inquiry 1010 and 1030
(b) One FCE (full course equivalent) in first area of specialization
(c) One FCE in second area of specialization
(d) One FCE in Area I if both specializations are in Area II or One FCE in Area II if both specializations are in Area I or One FCE from any Area if specializations are in different areas
(e) One FCE elective

Second Year:
(a) Two FCEs in first area of specialization at second year level
(b) Two FCEs in second area of specialization at

(c) One FCE in Area I if both specializations are in Area II or One FCE in Area II if both specializations are in Area I or One FCE from any Area if specializations are in different areas

Third Year:

- (a) One FCE in first area of specialization at third or fourth year level
- (b) One FCE in second area of specialization at third or fourth year level
- (c) One FCE in Area I if both specializations are in Area II or One FCE in Area II if both specializations are in Area I or One FCE from any Area if specializations are in different areas
- (d) Two FCE electives

Fourth Year:

- (a) Inquiry 4010 and 4030
- (b) One FCE in first area of specialization at third or fourth year level
- (c) One FCE in second area of specialization at third or fourth year level
- (d) Two FCE electives

2. Honours BAsc (Anthropology Major) Four Year program

First Year:

- (a) Anthropology 1032 and 1034
- (b) Inquiry 1010 and 1030
- (c) One FCE (full course equivalent) in English (any combination of English 1101, 1031, 1111, or 1112)
- (d) One FCE in Area II
- (e) One FCE elective

Second Year:

- (a) Anthropology 2110, 2112, 2137, 2515, 2517
- (b) Anthropology 2151
- (c) One FCE in Area II
- (d) One FCE elective

Third Year:

- (a) Two FCEs from Anthropology 3010, 3118, 3231, 3315, 3815, 3817, 4219, or 4450
- (b) One additional FCE in Anthropology at the third year level
- (c) Two FCE electives

Fourth Year:

- (a) Two FCEs in Anthropology at the fourth year level
- (b) Inquiry 4010 and 4030
- (c) One FCE elective

second year level

(c) One FCE in Area I if both specializations are in Area II or One FCE in Area II if both specializations are in Area I or One FCE from any Area if specializations are in different areas

Third Year:

- (a) One FCE in first area of specialization at third or fourth year level
- (b) One FCE in second area of specialization at third or fourth year level
- (c) One FCE in Area I if both specializations are in Area II or One FCE in Area II if both specializations are in Area I or One FCE from any Area if specializations are in different areas
- (d) Two FCE electives

Fourth Year:

- (a) Inquiry 4010 and 4030
- (b) One FCE in first area of specialization at third or fourth year level
- (c) One FCE in second area of specialization at third or fourth year level
- (d) Two FCE electives

2. Honours BAsc (Anthropology Major) Four Year program

First Year:

- (a) Anthropology 1032 and 1034
- (b) Inquiry 1010 and 1030
- (c) One FCE (full course equivalent) in English (any combination of English 1101, 1031, 1111, or 1112)
- (d) One FCE in Area II
- (e) One FCE elective

Second Year:

- (a) Anthropology 2110, 2112, 2137, 2515, 2517
- (b) Anthropology 2151
- (c) One FCE in Area II
- (d) One FCE elective

Third Year:

- (a) Two FCEs from Anthropology 3010, 3118, 3231, 3315, 3815, 3817, 4219, or 4450
- (b) One additional FCE in Anthropology at the third year level
- (c) Two FCE electives

Fourth Year:

- (a) Two FCEs in Anthropology at the fourth year

3. Honours BAsc (English Major)
Four Year program

First Year:

- (a) English 1111 and 1112
- (b) Inquiry 1010 and 1030
- (c) One FCE (full course equivalent) in Area II
- (d) Two FCE electives

Notes:

1. Students contemplating graduate work should consider language courses among their options.
2. English 1111 and English 1112 may be taken in either order.

Second Year:

- (a) English 2903
- (b) One other FCE in English at the second year level (English 2038 does not count for purposes of fulfilling this requirement)
- (c) One FCE in English (English 1074, 1807 and 2038 do not count for purposes of fulfilling this requirement.)
- (d) One FCE in Area II
- (e) One FCE elective

Note:

Students who may wish to continue into an Honours BA program, should take English 2903.

Third Year:

- (a) Two FCEs in English at the third year level (including one FCE from English Area A)
- (b) One FCE in English at the third or fourth-year level
- (c) One FCE in Area II
- (d) One FCE elective

Fourth Year:

- (a) One FCE in English at the fourth year level
- (b) Two FCEs in English at the third or fourth-year level (including one half-course from English Area A)
- (c) Inquiry 4010 and 4030
- (d) One FCE elective at the third or fourth-year level

Note:

Students contemplating graduate work in English are strongly encouraged to take English 4914 and/or English 4916.

4. Honours BAsc (Geography Major)

level

- (b) Inquiry 4010 and 4030
- (c) One FCE elective

3. Honours BAsc (English Major)
Four Year program

First Year:

- (a) English 1111 and 1112
- (b) Inquiry 1010 and 1030
- (c) One FCE (full course equivalent) in Area II
- (d) Two FCE electives

Notes:

1. Students contemplating graduate work should consider language courses among their options.
2. English 1111 and English 1112 may be taken in either order.

Second Year:

- (a) English 2903
- (b) One other FCE in English at the second year level (English 2038 does not count for purposes of fulfilling this requirement)
- (c) One FCE in English (English 1074, 1807 and 2038 do not count for purposes of fulfilling this requirement.)
- (d) One FCE in Area II
- (e) One FCE elective

Note:

Students who may wish to continue into an Honours BA program, should take English 2903.

Third Year:

- (a) Two FCEs in English at the third year level (including one FCE from English Area A)
- (b) One FCE in English at the third or fourth-year level
- (c) One FCE in Area II
- (d) One FCE elective

Fourth Year:

- (a) One FCE in English at the fourth year level
- (b) Two FCEs in English at the third or fourth-year level (including one half-course from English Area A)
- (c) Inquiry 4010 and 4030
- (d) One FCE elective at the third or fourth-year level

Four Year program

First Year:

- (a) Geography 1120
- (b) Inquiry 1010 and 1030
- (c) One FC in Area II (Geography excluded)
- (d) One FCE in Area I
- (e) One FCE elective (Area II recommended)

Second Year:

- (a) Geography 2211, 2251, 2271, 2331, 2351, 2511, 2811
- (b) One FCE in Area I
- (c) One half-course elective

Third Year:

- (a) Geography 3251 or 3253
- (b) Two FCEs in Geography at the third year level
- (c) One FCE in Area I
- (d) One FCE elective (Area II recommended)
- (e) One half-course elective

Fourth Year:

- (a) Three FCEs in Geography at the fourth-year level
- (b) Inquiry 4010 and 4030
- (c) One FCE elective

Note:

Students contemplating graduate work in English are strongly encouraged to take English 4914 and/or English 4916.

4. Honours BAsC (Geography Major)
Four Year program

First Year:

- (a) Geography 1120
- (b) Inquiry 1010 and 1030
- (c) One FC in Area II (Geography excluded)
- (d) One FCE in Area I
- (e) One FCE elective (Area II recommended)

Second Year:

- (a) Geography 2211, 2251, 2271, 2331, 2351, 2511, 2811
- (b) One FCE in Area I
- (c) One half-course elective

Third Year:

- (a) Geography 3251 or 3253
- (b) Two FCEs in Geography at the third year level
- (c) One FCE in Area I
- (d) One FCE elective (Area II recommended)
- (e) One half-course elective

Fourth Year:

- (a) Three FCEs in Geography at the fourth-year level
- (b) Inquiry 4010 and 4030
- (c) One FCE elective

5. Honours BAsC (Environmental Sustainability Major) – Non Co-Op
Four Year Program

First Year:

- (a) Biology 1110
- (b) Geography 1120
- (c) Biology 1130
- (d) Inquiry 1010
- (e) Inquiry 103X
- (f) Geology 1130
- (g) Chemistry 1110 or Chemistry 1050
- (h) Forestry 1010
- (i) One half course in English at first year level

Second Year:

- (a) Biology 2210
- (b) Philosophy 2013

- (c) Biology 2711
 - (d) Geography 2351 or Geog 3313
 - (e) Geography 2331
 - (f) Forestry 2270
 - (g) Forestry 2054
 - (h) Economics 2212
 - (i) Inquiry 203x
 - (j) One half course in Statistics
- (To be decided: Math 2321 is preferable, but it is a 1FCE course. Is Math 0210 (0.5FCE) of sufficient calibre, or do we need to create Inquiry 205x Environmental Statistics (0.5FCE) to satisfy the statistics requirement?)

Third Year:

- (a) Inquiry 301x
- (b) Political Science 3332
- (c) Biology 3610
- (d) Inquiry 305X
- (e) Geog 3471
- (f) Inquiry 303x
- (g) Inquiry 307x
- (h) 1.5 FCEs Elective

Fourth Year:

- (a) Inquiry 4010
- (b) Biology 4710
- (c) Biology 4711
- (d) Inquiry 403x
- (e) Inquiry 401X
- (f) 2.5 FCEs Elective

6.. Honours BAsC (Environmental Sustainability Major) –Co-Op
Five Year Program

Continuation in the Co-op option will be contingent on maintaining a weighted average of 70% in each term. A Co-op student who obtains less than a 70% average for the course work of any term or who fails any course may be placed on probation for the following academic term. A student who does not remove the probationary standing within the designated period will be dismissed from the Co-op option. A Co-op student who fails the year (see appropriate academic regulations) will be dismissed from the Co-op option. Work term credits are not applicable towards the completion of the regular HBSc Environmental Sustainability degree.

Graduation from the Co-operative Option of the HBAsC in Environmental Sustainability Major requires, in addition to all academic requirements, satisfactory completion of INQ 19xx, 29xx, 39xx

and 49xx (see course descriptions for further details).

Students in the Co-op option are not guaranteed work term positions. Placements are posted in the Employment and Co-operative Education Centre; students must apply. Employers make decisions on a competitive basis.

First Year (Term 1 Fall, Term 2 Winter)

First Year:

- (a) Biology 1110
- (b) Geography 1120
- (c) Biology 1130
- (d) Inquiry 1010
- (e) Inquiry 103X
- (f) Geology 1130
- (g) Chemistry 1110 or Chemistry 1050
- (h) Forestry 1010
- (i) One half course in English at first year level

Second Year (Term 3 Fall, Term 4 Winter)

Second Year:

- (a) Biology 2210
- (b) Philosophy 2013
- (c) Biology 2711
- (d) Geography 2351 or Geog 3313
- (e) Geography 2331
- (f) Forestry 2270
- (g) Forestry 2054
- (h) Economics 2212
- (i) Inquiry 203x
- (j) One half course in Statistics

(To be decided: Math 2321 is preferable, but it is a 1FCE course. Is Math 0210 (0.5FCE) of sufficient calibre, or do we need to create INQ 205x Environmental Statistics (0.5FCE) to satisfy the statistics requirement?)

Second Year (Term 5 Summer)

- (a) Inquiry 19xx (Co-op)

Third Year (Term 6 Fall)

- (a) Inquiry 301x
- (b) Political Science 3332
- (c) Biology 3610
- (d) Inquiry 305X
- (e) Inquiry 4010

Third Year (Term 7 Winter, Term 8 Summer)

- (a) Inquiry 29xx (Co-op)
- (b) Inquiry 39xx (Co-op)

5. BASc (Interdisciplinary Studies Major)
Three Year program

First Year:

- (a) Inquiry 1010 and 1030
- (b) One FCE (full course equivalent) in area of specialization
- (c) One FCE in Area I if specialization is in Area II or One FCE in Area II if specialization is in Area I
- (d) Two FCE electives

Second Year:

- (a) Two FCEs in area of specialization at second year level
- (b) One FCE in Area I if specialization is in Area II or One FCE in Area II if specialization is in Area I
- (c) Two FCE electives

Third Year:

- (a) Two FCEs in area of specialization at third or fourth-year level
- (b) One FCE in Area I if specialization is in Area II or One FCE in Area II if specialization is in Area I
- (c) Two FCE electives

6. Concurrent Programs with Education

A. Each of the HBASc degrees (Interdisciplinary Studies, Anthropology, English, Geography majors) is offered concurrently with a Bachelor of Education degree. Prior to the Professional Year, students should follow the HBASc program requirements; however, they should also include the prior to entry into the Professional Year requirements of the Primary-Junior Specialization. For more information about concurrent programs, see the Faculty of Education, Department of Undergraduate Studies in Education.

Note:

For students in concurrent honours bachelor degree programs, 1.5 FCEs of required Education courses (Education 4410, 4412, 4413, 4416, and a quarter-course Education elective - students should consult the Timetable) will be taken instead of electives in the HBASc program, prior to entering the Professional Year.

B. The BASc (Interdisciplinary Studies) 3-year degree is offered concurrently with a Bachelor of Education (Primary-Junior Specialization

Fourth Year (Term 9 Fall)

- (a) Inquiry 303x
- (b) Inquiry 307x
- (c) 1.5 FCEs Elective

Fourth Year (Term 10 Winter)

- (a) Biology 4711
- (b) Inquiry 403x
- (c) 1.5 FCE elective

Fourth Year (Term 11 Summer)

- (a) Inquiry 49xx (Co-op)

Fifth Year (Term 12 Fall)

- (a) Geog 3471
- (b) Biology 4710
- (c) Inquiry 401X
- (d) 1.0 FCEs Elective

Fifth Year (Optional work term: Term 13 Winter)

7. BASc (Interdisciplinary Studies Major)
Three Year program

First Year:

- (a) Inquiry 1010 and 1030
- (b) One FCE (full course equivalent) in area of specialization
- (c) One FCE in Area I if specialization is in Area II or One FCE in Area II if specialization is in Area I
- (d) Two FCE electives

Second Year:

- (a) Two FCEs in area of specialization at second year level
- (b) One FCE in Area I if specialization is in Area II or One FCE in Area II if specialization is in Area I
- (c) Two FCE electives

Third Year:

- (a) Two FCEs in area of specialization at third or fourth-year level
- (b) One FCE in Area I if specialization is in Area II or One FCE in Area II if specialization is in Area I
- (c) Two FCE electives

8. Concurrent Programs with Education

A. Each of the HBASc degrees (Interdisciplinary Studies, Anthropology, English, Geography majors) is offered concurrently with a Bachelor of

only) degree. For more information about concurrent programs, see the Faculty of Education, Department of Undergraduate Studies in Education.

BASc, BEd (Interdisciplinary Studies) P/J
Four Year program

A cumulative average of 65% in all courses is required. See regulation #2, page 67, regarding the average in the major.

First Year:

- (a) Inquiry 1010 and 1030
- (b) One FCE (full course equivalent) in area of specialization
- (c) One FCE in Area I if specialization is in Area II or One FCE in Area II if specialization is in Area I
- (d) Two FCE electives

Note:

See the Department of Undergraduate Studies in Education, Concurrent Education Programs, Concurrent Content Regulations, for information regarding Mathematics or Science Electives, Music or Visual Arts Requirement, and Canadian Content requirements.

Second Year:

- (a) Two FCEs in area of specialization at second year level
- (b) One FCE in Area I if specialization is in Area II or One FCE in Area II if specialization is in Area I
- (c) One FCE elective at second year level
- (d) Education Second Year P/J Core Courses.

Third Year:

- (a) Two FCEs in area of specialization at third or fourth year level
- (b) One FCE in Area I if specialization is in Area II or One FCE in Area II if specialization is in Area I
- (c) One FCE elective at second or third year level
- (d) Education Third Year P/J Core Courses.

Fourth Year:

- (a) Education Professional Year P/J Core Courses.
- (a) Two FCEs in area of specialization at second year level
- (b) One FCE in Area I if specialization is in Area II or One FCE in Area II if specialization is in Area I
- (c) One FCE elective at second year level
- (d) Education Second Year P/J Core Courses.

Education degree. Prior to the Professional Year, students should follow the HBASc program requirements; however, they should also include the prior to entry into the Professional Year requirements of the Primary-Junior Specialization. For more information about concurrent programs, see the Faculty of Education, Department of Undergraduate Studies in Education.

Note:

For students in concurrent honours bachelor degree programs, 1.5 FCEs of required Education courses (Education 4410, 4412, 4413, 4416, and a quarter-course Education elective - students should consult the Timetable) will be taken instead of electives in the HBASc program, prior to entering the Professional Year.

B. The BASc (Interdisciplinary Studies) 3-year degree is offered concurrently with a Bachelor of Education (Primary-Junior Specialization only) degree. For more information about concurrent programs, see the Faculty of Education, Department of Undergraduate Studies in Education.

BASc, BEd (Interdisciplinary Studies) P/J

Four Year program

A cumulative average of 65% in all courses is required. See regulation #2, page 67, regarding the average in the major.

First Year:

- (a) Inquiry 1010 and 1030
- (b) One FCE (full course equivalent) in area of specialization
- (c) One FCE in Area I if specialization is in Area II or One FCE in Area II if specialization is in Area I
- (d) Two FCE electives

Note:

See the Department of Undergraduate Studies in Education, Concurrent Education Programs, Concurrent Content Regulations, for information regarding Mathematics or Science Electives, Music or Visual Arts Requirement, and Canadian Content requirements.

Second Year:

- (a) Two FCEs in area of specialization at second

Third Year:

- (a) Two FCEs in area of specialization at third or fourth year level
- (b) One FCE in Area I if specialization is in Area II or One FCE in Area II if specialization is in Area I
- (c) One FCE elective at second or third year level
- (d) Education Third Year P/J Core Courses.

Fourth Year:

- (a) Education Professional Year P/J Core Courses.

Courses

Courses not offered this academic year (fall/winter terms) are indicated by the words "NOT OFFERED THIS YEAR" below the course description. Nevertheless, students should refer to the Timetable as a final check.

Inquiry 1010

Foundations of Inquiry

3-0; 0-0

Students will study the strategies used in various disciplines of science, social science, arts, and humanities to identify and analyze problems. Exploring selected topics from diverse disciplinary perspectives, they will formulate questions, gather and interpret evidence, and reach well-considered conclusions.

Inquiry 1030

Applications of Inquiry

0-0; 3-0

Prerequisite: Inquiry 1010

Building upon Inquiry 1010, students will apply multidisciplinary strategies to address, in a collaborative setting, complex problems in selected areas of science, social science, arts, and humanities.

Inquiry 1035

Inquiry into Interprofessional Health Education

0-0; 3-0

Prerequisite: Inquiry 1010

Building upon Inquiry 1010, students will investigate the academic and professional demands of various health care professions (such as nursing, social work, kinesiology, gerontology), using available resources to address complex problems from multiple perspectives.

year level

- (b) One FCE in Area I if specialization is in Area II or One FCE in Area II if specialization is in Area I
- (c) One FCE elective at second year level
- (d) Education Second Year P/J Core Courses.

Third Year:

- (a) Two FCEs in area of specialization at third or fourth year level
- (b) One FCE in Area I if specialization is in Area II or One FCE in Area II if specialization is in Area I
- (c) One FCE elective at second or third year level
- (d) Education Third Year P/J Core Courses.

Fourth Year:

- (a) Education Professional Year P/J Core Courses.
- (a) Two FCEs in area of specialization at second year level
- (b) One FCE in Area I if specialization is in Area II or One FCE in Area II if specialization is in Area I
- (c) One FCE elective at second year level
- (d) Education Second Year P/J Core Courses.

Third Year:

- (a) Two FCEs in area of specialization at third or fourth year level
- (b) One FCE in Area I if specialization is in Area II or One FCE in Area II if specialization is in Area I
- (c) One FCE elective at second or third year level
- (d) Education Third Year P/J Core Courses.

Fourth Year:

- (a) Education Professional Year P/J Core Courses.

Courses

Courses not offered this academic year (fall/winter terms) are indicated by the words "NOT OFFERED THIS YEAR" below the course description. Nevertheless, students should refer to the Timetable as a final check.

Inquiry 1010

Foundations of Inquiry

Inquiry 4010
Honours Seminar
3-0; 0-0

Prerequisite: Inquiry 1010 and 1030
Students will engage research strategies used in various disciplines of the arts and sciences to explore complex topics. A proposal for a focused multi-and/or interdisciplinary research project will be developed that will be carried out in Inquiry 4030 - Honours Research. Restricted to fourth-year HBASc students with a B average.

Inquiry 4030
Honours Research
0-0; 3-0

Prerequisite: Inquiry 4010
Students will carry out the research project proposed (and approved) in Inquiry 4010 - Honours Seminar. A written report and oral presentation will be required.

3-0; 0-0

Students will study the strategies used in various disciplines of science, social science, arts, and humanities to identify and analyze problems. Exploring selected topics from diverse disciplinary perspectives, they will formulate questions, gather and interpret evidence, and reach well-considered conclusions.

Inquiry 1030
Applications of Inquiry
0-0; 3-0

Prerequisite: Inquiry 1010
Building upon Inquiry 1010, students will apply multidisciplinary strategies to address, in a collaborative setting, complex problems in selected areas of science, social science, arts, and humanities.

Inquiry 1035
Inquiry into Interprofessional Health Education
0-0; 3-0

Prerequisite: Inquiry 1010
Building upon Inquiry 1010, students will investigate the academic and professional demands of various health care professions (such as nursing, social work, kinesiology, gerontology), using available resources to address complex problems from multiple perspectives.

Inquiry 4010
Honours Seminar
3-0; 0-0

Prerequisite: Inquiry 1010 and 1030
Students will engage research strategies used in various disciplines of the arts and sciences to explore complex topics. A proposal for a focused multi-and/or interdisciplinary research project will be developed that will be carried out in Inquiry 4030 - Honours Research. Restricted to fourth-year HBASc students with a B average.

Inquiry 4030
Honours Research
0-0; 3-0

Prerequisite: Inquiry 4010
Students will carry out the research project proposed (and approved) in Inquiry 4010 - Honours Seminar. A written report and oral presentation will be required.

Inquiry103x

Inquiry into Environmental Choices

0-0; 3-0

Prerequisite: Inquiry 1010

Building upon Inquiry 1010, students will apply multidisciplinary strategies to address, in a collaborative setting, complex problems with respect to environmental choices, such as pollution, waste management, energy efficiency, etc.

Inquiry 203x

Inquiry into Environmental Methods

3-0; or 3-0

Prerequisite: Inquiry 10xx

Students will be introduced to theoretical and practical aspects of tools and techniques used in environmental research. Themes include Quality Assurance and Quality Control (QA/QC) procedures and certifications, Geographic Information Systems, basic scientific methods and tools and techniques used in quantitative as well as qualitative research in the environmental field.

Inquiry 205x

Environmental Statistics

3-0; or 3-0

An introduction to statistical skills. Measures of relationship, variability, probability, dispersion, and location will be included as well as standard deviations, normal, t, chi-square and f tests, ANOVA, contingency tables, regression and correlation, parametric and nonparametric statistics. Emphasis will be given to application of statistical methods to analyze environmental data.

Inquiry 301x

Aquatic Resources Planning and Management

3-0; 0-0

Prerequisite: Inquiry 103x

Students will investigate biological, chemical and physical aspects of aquatic resources and human control systems. Emphasis will be placed on complex management challenges, derived from the interaction between the water cycle and human control agencies. Major themes include water supply, water quality, hydropower and flood control, each of which will be examined across a range of scales, technologies and societies.

Inquiry 303x

Field School in Environmental Sustainability I

3-0; 0-0

Prerequisite: 203x

Students will participate in a five to seven day excursion or a series of day excursions to examine

ecological, socio - economic and cultural characteristics of the environment. Sites visited will vary depending on the central theme chosen for the course. The field component is followed by a classroom component involving identification and assessment of concepts and issues arising from the field excursion, oral presentations and discussions, and the submission of a research essay.

Notes: A fee is assessed to cover travel and accommodation costs.

Inquiry 305x

Inquiry into Environmental Conservation

3-0; or 3-0

Prerequisite: Inquiry 201x

Students will be introduced to environmental conservation concepts, theories, issues and strategies. Major themes will include environmental law and management. Lectures will discuss historical, conceptual, empirical and experimental approaches to environmental conservation. Oral presentations, written reports and investigative assignments will include case studies as well as the practical application of conservation principles.

Inquiry 307x

Environmental Biotechnology

3-0; or 3-0

Prerequisite: Biology 2711 and Biology 1130

Students will investigate current technical, cultural, and ethical issues in environmental biotechnology, including plant biotechnology and genetically modified foods, mammalian cloning, reproductive technologies, gene therapies, drug development and approval processes, implications of cloning to biodiversity and lateral gene flow, and bioremediation using genetically modified organisms.

Inquiry 401x

Field School in Environmental Sustainability II

3-0; 0-0

Prerequisite: Inquiry 307x Field School

Students are required to complete a minimum of three weeks field program. The normal time for this course is during August after completion of the third year. Location of the project areas may vary from year to year, but, generally regions adjacent to Orillia will be visited. The students will be exposed to a variety of field techniques in interdisciplinary (e.g. biological, geographical and geological) settings and will be required to formalize field observations in reports.

Inquiry 403x

Honours research in Environmental Sustainability
0-0; 3-0

Prerequisite(s): Inquiry 4010

Students will carry out the research project proposed (and approved) in Inquiry 4010. Students enrolled in the Environmental Sustainability program are required to select their research proposal appropriately in consultation with the department. Various research clusters will be identified such as Land Management, Water Resources Management, Urbanization, Environmental Manipulation, Conservation Biology, Energy, Biodiversity etc. and may vary from year to year. A written report and oral presentation will be required.

Inquiry 19xx

First Work Term

The student will participate in Pre- and Post-Work term preparation sessions and activities as designated by the department. Once placed, the student is responsible for meeting the academic requirements of the work term (e.g. Job Description and Training Plan, Performance Appraisal, Work Term Report).

Inquiry 29xx

Second Work Term

Once placed, the student is responsible for meeting the academic requirements of the work term (e.g. Job Description and Training Plan, Performance Appraisal, Work Term Report).

Inquiry 39xx

Third Work Term

Once placed, the student is responsible for meeting the academic requirements of the work term (e.g. Job Description and Training Plan, Performance Appraisal, Work Term Report).

Inquiry 49xx

Fourth Work Term

Once placed, the student is responsible for meeting the academic requirements of the work term (e.g. Job Description and Training Plan, Performance Appraisal, Work Term Report).

Recommended list of Electives (Subject to availability)

Technical writing I (Eng 1074)

Technical Writing II (Eng 1238)

Environmental History: A Global View (HIST 2010)
Sediments and Sedimentary rocks (Geology 2214)
Geographical Inquiry & Interpretation (Geog 2251)
Northern Environmental Chemistry (Ch 2610)
Plant Ecology (Biology 3114)
Biogeography (Biology 3151)
Environmental Psychology (Psych 3211)
Environmental Geology (Geol 3311)
Environmental geomorphology (Geog 3311)
Environmental Climatology (Geog 3331)
Depositional environments (Geol 3410/ ENST
3410)
Resource management (Geog 3411)
Geography of Energy (Geog 3431)
Urban Residential Structure (Geog 3731)
Evolutionary Concepts (Biology 3671)
English special topics (Eng 3911): Environmental
Literature
Ecological and Environmental Anthropology
(Anthro 4111)
Human Impacts on the Environment (Anthro 4114)
Ecology of disturbed habitats (Biology 4115)
Advances in contemporary ecology (Biology
4117)
Principles of Fishery Management (Biology 4213)
Climatology: Climate Change (Geog 4351)
Climatology: Local and Microclimates (Geog 4371)
Science under scrutiny (Biology 4371)
Wetland Ecology (Biology 4430)
Society, Culture and Nature (Sociology 4507)
Sustainable communities (Geog 4771)

Section 3

The Faculty(ies) affected by the proposed calendar change

Department of Interdisciplinary Studies, Orillia campus

Courses contributing to program come from Departments of Biology, Chemistry, Economics, English, Fore...

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:

Peter Lee, Department of Biology

Faculty:

Science and Environmental Studies

Date:

Signature of Dean

I agree to this calendar change proposal Yes No

If you choose "No" please explain why in the box below

Name:

Christine Gottardo, Department of Chemistry

Faculty:

Science and Environmental Studies

Date:

Signature of Dean

I agree to this calendar change proposal Yes No

I agree to this calendar change proposal

Yes

No

Name:

Livio di Mateo, Department of Economics

Faculty:

Health and Behavioural Sciences

Date:

Signature of Dean

I agree to this calendar change proposal

Yes

No

Name:

Judith Leggatt, Department of English

Faculty:

Social Sciences and Humanities

Date:

25/10/17

Signature of Dean *handwritten*

- They have permission to use 1 HCE in English @ First year level.

I agree to this calendar change proposal

Yes

No

Name:

Ulf Runesson, Department of Forestry

Faculty:

Forestry and the Forest Environment

Date:

Section 3

The Faculty(ies) affected by the proposed calendar change

Department of Interdisciplinary Studies, Orillia campus

Courses contributing to program come from Departments of Biology, Chemistry, Economics, English, Fore...

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:



Peter Lee, Department of Biology

Faculty:

Science and Environmental Studies

Date: Dec. 4 / 2009

Signature of Dean

I agree to this calendar change proposal

Yes

No

Name:

Christine Gottardo, Department of Chemistry

Faculty:

Science and Environmental Studies

Date:

Signature of Dean

Section 3

The Faculty(ies) affected by the proposed calendar change

Faculty of Forestry and the Forest Environment

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:

Ulf Runesson

Faculty:

Forestry and the Forest Environment

Date:

27/11/2009

Signature of Dean

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke extending to the right.

I agree to this calendar change proposal Yes No

If you choose "No" please explain why in the box below

The proposed course ~~to~~ Inquiry 205X (Env. Statistics) duplicates the content of Math 0210, except for the examples. Otherwise, I have no objections with the rest of the calendar changes.

Name:
Adam Van Tuyl, Department of Mathematics

Faculty: 
Science and Environmental Studies

Date:
Nov. 24, 2009

Signature of Dean

I agree to this calendar change proposal Yes No

If you choose "No" please explain why in the box below

Name:
Richard Berg, Department of Philosophy
Faculty:
Social Sciences and Humanities

Date:

Signature of Dean

I agree to this calendar change proposal Yes No

If you choose "No" please explain why in the box below

Name:
Syed S. Islam, Department of Political Science
Faculty:
Social Science and Humanities

Signature of Dean

I agree to this calendar change proposal

Yes

No

Name:

Kamil Zaniewski, Department of Geography

Faculty:

Science and Environmental Studies

Date:

Signature of Dean

I agree to this calendar change proposal

Yes

No



Name:

Steve Kissin, Department of Geology

Faculty:

Science and Environmental Studies

Date:

Signature of Dean

I agree to this calendar change proposal

Yes

No

If you choose "No" please explain why in the box below

Name:

Dennis McPherson, Department of Indigenous Learning

Faculty:

Social Sciences and Humanities

Date:

Signature of Dean

Date:

Signature of Dean