

Course Cal Changes Questions

3 We hope that the calendar changes will encourage higher enrolments as new courses are introduced that broaden the range of topics addressed. This is balanced by the need to offer courses on a cycle, creating potential problems for students getting required courses and their choice electives within a 3 or 4 year period.

7 Some of the proposed new courses will increase the demand for teaching support, notably GA and Technician time. This is because of the broadening lab offerings, and the proposed short field methods course. This will be mitigated by the increased availability of Graduate Students through the rapid growth of the joint Masters of Environmental Studies program with Geography.

9 Some of the changes will affect core courses for some majors. Many of our senior undergraduate course requirements involve students choosing a certain number of FCEs from a list of eligible courses, or a certain number of courses at a specific year level. We are dropping some courses from the lists of choices, and replacing them with new proposed courses. From year to year there will be changes in what courses are available to choose from.

Request for Calendar Change Form

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

Date:

To	Secretary of Senate	
From	Name(Dean):	Faculty
	Andrew P Dean	Science and Environmental Studies
	Department the change relates to	
	Anthropology	
	Contact Person	
	Scott Hamilton	

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 type="checkbox"/> | No
<input checked="" 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 checked="" type="checkbox"/> | No
<input 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

Section 1

Description of the Proposed Calendar Change:

Broaden the Anthropology offering by adding new courses, dropping courses for which we no longer have staff to teach, replacing existing courses with more broadly based team taught courses, adjusting the prerequisites required in order to offer students more flexibility in sequence that they take specific courses. These courses will be taught on a cycle by the existing teaching faculty.

Rationale of the Proposed Calendar Change(s):

(Corresponding to Section 2 where required)

Item 1 drop Anth 3150 as it cannot be offered regularly and is too specialized (and time intensive with 2 hrs lecture and 3 hours lab) to generate sufficient enrolments from our small pool of majors.

item 2 Replace Anth 3150 with a broader based course in Environmental Archaeology that will introduce two subdisciplines team taught by Hamilton (zooarchaeology) and Boyd (archaeobotany). It will be taught on a cycle with other 3rd year archaeology classes.

item 3 a new course structured like Geology 2318. Students will gain practical experience in archaeological field reconnaissance methods (mapping, site survey, site testing, field data recording) late in winter term (early spring) over 5 days (36 hours). This course will be taught on a cycle with other 3rd year archaeology classes, and will be team taught by Hamilton and Boyd. The rationale for this course is to provide field training with mock test excavation exercises (in lieu of a formal archaeological field school that is deemed to be too expensive) on Lakehead University campus to provide field work skills needed for archaeology students seeking field employment.

item 4 a new course that will be taught by Dr. Boyd on a cycle with Anth 4114. The rationale is to broaden the course offerings while remaining within our current faculty complement.

item 5 a new course to be taught by Dr. Matheson. It is presently being taught as a special topics class, and he wants to formalize it in the calendar to better promote it.

items 6, 7, 8, reduce and generalize the course prerequisites in order to provide students with more flexibility in light of the growing emphasis on 'course cycling'.

Item 9 a new course that will be taught by Dr. Varney. It is presently being taught as a special topics class, and she wants to formalize it in the calendar to better promote it.

Items 10, 11 and 12 represent new titles and descriptions for core first and second year courses in Cultural Anthropology. This is intended to render the calendar description more accessible and interesting to first and second year students.

Item 13 A new course that will be taught by Dr. Dowsley. It will be cycled with her other teaching load in Geography and Anthropology.

Items 14 and 15 Updating of course title and description at request of the instructor.

Item 16 New course offering by Dr. Paul Driben. It will be taught in a 3 year cycle.

Item 17 New course offering by Dr. Martha Dowsley. It will be taught on a 2 year cycle.

Item 18 New Course offering by Dr. Paul Driben. It will be taught in a 3 year cycle.

Item 19 This course was taught by Dr. El Molto, and it is unlikely that we will have staff to teach it again.

Item 20 This course is a new offering by Dr. Paul Driben. It will be taught on a cycle.

Item 21 This new course will be taught by Dr. Paul Driben on a cycle.

Item 22 This course will be cross-listed with Geog 3671 and Northern Studies 3671. It has sufficient anthropological content to count as an anthropology credit as well.

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

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Anthropology 3150 Introduction to Zooarchaeology
Credit Weight: 0.5

Prerequisite(s): Anthropology 2137 or permission of the instructor

Description: An introduction to comparative vertebrate osteology and its application to archaeology. Such studies are used to infer past dietary preferences, subsistence activities, butchering patterns, seasonal rounds, social organization, environmental reconstruction, animal domestication and status differentiation. The lab section provides basic training in element and species identification.

Offering: 2-3; or 2-3

Deleted
to be replaced with Anth 3xxx Environmental Archaeology

2

proposed new course

ANTH/ ENST 3XXX. Environmental Archaeology
Credit Weight:0.5

Prerequisites: 2 FCE in Anthropology at the second year level or permission of instructor.

A hands-on introduction to the analysis of animal and plant remains in archaeological and paleoecological settings.

Offering 2-3; or 2-3

3

proposed new course

ANTH 3XXX. Archaeological Reconnaissance
Credit Weight: 0.5

Prerequisites: 2 FCE in Anthropology at the second year level or permission of instructor.

A practical introduction to archaeological surveying and other field reconnaissance techniques (mapping, gps, shovel testing methods, field data recording, photography, etc). A 5 day session late in winter term.

4

proposed new course

ANTH 4XXX. Capstone Seminar in Archaeology
Credit Weight: 0.5 FCE

Prerequisites: 1 FCE in Anthropology at the third year level or permission of instructor.

A curiosity-driven seminar exploring recent methodological and theoretical issues in archaeology.

Offering 3-0; or 3-0

5

proposed new course

Anthropology 2xxx Tracing Human Migrations

Credit Weight: 0.5

Prerequisite(s): Anthropology 1032

Reviews migrations of Homo sapiens around the world using linguistic, archaeological, biological and genetic evidence. The linguistic evidence addresses current languages spoken around the world while the archaeological evidence uses the excavated biological remains and associated artifacts. The genetic evidence includes mitochondrial DNA and Y chromosomal DNA as it applies to population migrations and movements.

Offering 3-0; 3-0

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Anthropology 4419 Ancient DNA

Credit Weight: 0.5

Anthropology 4419 Ancient DNA

Credit Weight: 0.5

Prerequisite(s): Anthropology 2110, 2112 and 3138, and one full course equivalent in Biology, or permission of the instructor

Description: An advanced study of ancient and degraded DNA. The course content covers the history of the field, including a history of methodological development. The course also covers critical aspects in the field of ancient DNA such as DNA damage and problems associated with its study, including authentication and verification of ancient and degraded DNA results, followed by literature and case studies pivotal to the field and its development.

Offering: 3-0; or 3-0

Prerequisite(s): One full course equivalent in Anthropology and one full course equivalent in Biology or permission of the instructor

Description: An advanced study of ancient and degraded DNA. The course content covers the history of the field, including a history of methodological development. The course also covers critical aspects in the field of ancient DNA such as DNA damage and problems associated with its study, including authentication and verification of ancient and degraded DNA results, followed by literature and case studies pivotal to the field and its development.

Offering: 3-0; or 3-0

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Anthropology 3138 Introduction to DNA Molecular Methods

Credit Weight: 0.5

Prerequisite(s): Biology 2910 and one of Anthropology 2110, Biology 2171, Biology 2230, Chemistry 1210, or permission of the instructor

Description: An introduction to methods used in molecular biology, biochemistry and molecular anthropology with emphasis on the techniques and their application. The laboratory component covers the analysis of nucleic acids particularly DNA, and includes basic techniques such as gel electrophoresis, DNA extraction, and the polymerase chain reaction. Methods of DNA data analysis and interpretation are also introduced, including forensic science, molecular anthropology, molecular biology and molecular archaeology.

Cross-List(s): Biology 3138

Offering: 2-1; or 2-1

Anthropology 3138/ Biol 3138 Introduction to DNA Molecular Methods

Credit Weight: 0.5

Prerequisite(s): Two of Biology 2910, Anthropology 2110, Biology 2171, Biology 2230, Chemistry 1210, or permission of the instructor

Description: An introduction to methods used in molecular biology, biochemistry and molecular anthropology with emphasis on the techniques and their application. The laboratory component covers the analysis of nucleic acids particularly DNA, and includes basic techniques such as gel electrophoresis, DNA extraction, and the polymerase chain reaction. Methods of DNA data analysis and interpretation are also introduced, including forensic science, molecular anthropology, molecular biology and molecular archaeology.

Cross-List(s): ~~Biology 3138~~

Offering: 2-1; or 2-1

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Anthropology 4417 DNA in Forensic Science

Credit Weight: 0.5

Prerequisite(s): Anthropology 3139/Biology 3139 or permission of the instructor

Description: An examination of the role of DNA analysis in the court systems of Canada and the United States. An overview of the recent history of DNA analysis and its role as evidence, and of the debate challenging the credibility of DNA evidence. The scientific basis of DNA analysis (both nuclear and mitochondrial), including variant techniques such as DNA fingerprinting and restriction fragment length polymorphisms (RFLP's) are explained. The continuity of evidence from crime scene to court room, as well as statistical methods, are covered in detail.

Anthropology 4417 DNA in Forensic Science

Credit Weight: 0.5

Prerequisite(s): One full course equivalent in Anthropology and one full course equivalent in Biology or permission of the instructor

Description: An examination of the role of DNA analysis in the court systems of Canada and the United States. An overview of the recent history of DNA analysis and its role as evidence, and of the debate challenging the credibility of DNA evidence. The scientific basis of DNA analysis (both nuclear and mitochondrial), including variant techniques such as DNA fingerprinting and restriction fragment length polymorphisms (RFLP's) are explained. The continuity of evidence from crime scene to court room, as well as statistical methods, are covered in detail.

Offering: 3-0; or 3-0

9

new course

Anth 3xxx Plagues and Peoples
Course weight: 0.5

Prerequisite(s): One full course equivalent in Anthropology or permission of the instructor

An examination of selected historic, recent and emerging infectious disease epidemics within an evolutionary, ecological and epidemiological context, and considers the complex biological, social and economic repercussions for human populations.

Course offering 3-0 or 3-0

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Anthropology 1034 Introduction to Socio-Cultural Anthropology

Credit Weight:

0.5

Description:

A general introduction to social and cultural anthropology, that includes the direct observation and analysis of the dynamics of living cultures from around the world.

Offering:

0-0; 3-0

ANTH 1034 Peoples and Cultures of the World
Course weight: 0.5

Cultural anthropology picks up the story of humankind where biological anthropology leaves off, at a point in the remote past when our ancestors developed the capacity for culture — a capacity that allows people everywhere to behave in ways that are not biologically inherited, but that are learned from other people. This course introduces students to the fascinating array of customs and traditions that constitute human culture.

Course offering 0-0; 3-0

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Anthropology 2515 Key Concepts in Socio-Cultural Anthropology

Credit Weight:

0.5

Prerequisite(s):

Anthropology 1034 or permission of the instructor

Description:

The descriptive and analytical study of contemporary societies; introduces key anthropological concepts, methods, and theories that inform us about the nature and diversity of human culture.

Offering:

3-0; 0-0

ANTH 2515 Key Concepts in Cultural Anthropology
Course weight: 0.5

Prerequisite(s): Anthropology 1034 or permission of the instructor

The insights that are provided into the human condition via the study of the peoples and cultures of the world are in large part due to the concepts that form the foundation of cultural anthropology. This course examines key concepts in that language, and how these are employed by cultural anthropologists to shed light on the past, present, and future condition of humankind.

Course Offering: 3-0; 0-0

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Anthropology 2517 Introducing Ethnography

Credit Weight:0.5

Prerequisite(s):

A half-course in Anthropology or permission of the instructor

Description:

A continuation of Anthropology 2515 that examines how ethnographers study cultures.

ANTH 2517 How to do Ethnographic Fieldwork

Credit Weight: 0.5

Prerequisite(s): Anthropology 1034 or permission of the instructor

Students will develop both their knowledge of how

This examination includes how different societies organize themselves, educate their young, enforce rules and customs, redistribute goods and services, and adapt to new situations.

Offering:
0-0; 3-0

anthropological fieldwork is done, and the practical experience of doing fieldwork. After an introduction of how best to complete ethical research with human subjects, students will learn, through lectures and practice, how to collect, code, analyze, and present research data. The varied qualitative methods that are integral to ethnology and ethnography will be mastered through practical assignments. The analytical techniques learned in the class will be applicable to other anthropology classes, including the honours thesis.

Course Offering: 0-0; 3-0

13

New Course offering

ANTH 3xxx Peoples and Cultures of the Arctic

Credit Weight: 0.5

Prerequisite(s): One full course in anthropology or permission of the instructor

An examination of the diversity and complexity of traditional and present day Arctic peoples and cultures. In some ways, tradition in the Arctic still prevails, rendering an understanding of traditional Arctic cultures vital to comprehend contemporary change and recent events in Arctic development and globalization. The context of the course will be the long history of interaction between Arctic peoples and European colonizers, during which common cultural themes have emerged that constitute the Arctic experience.

Course Offering: 3-0 or 3-0

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Anthropology 3238 History of Ethnology

Credit Weight:

0.5

Prerequisite(s):

Anthropology 1034

Description:

The history of ethnology, the study of contemporary cultures and those of the recent past. The life and works of renowned ethnologists such as Franz Boas, Margaret

ANTH 3238 History of Ethnology

Credit Weight: 0.5

Prerequisite(s): Anthropology 1034 or permission of instructor

A review of the historical development of cultural anthropology, the study of contemporary cultures, and those of the recent past. It focuses on the contributions that have been made to the discipline by eminent scholars such as Franz Boas,

Mead, and Claude Levi-Strauss will be highlighted.

Offering:

3-0; or 3-0

Notes:

Students who have taken Anthropology 3218 previously may not take Anthropology 3238 for credit.

Bronislaw Malinowski, Edward Evans-Pritchard, Margaret Mead, Alfred Kroeber, and Claude Levi-Strauss

Course Offering 3-0 or 3-0

Notes:

Students who have taken Anthropology 3218 previously may not take Anthropology 3238 for credit.

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Anthropology 3534 Visual Anthropology
Credit Weight:0.5

Prerequisite(s): Anthropology 1034

Description:

Feature and documentary films are used to examine the ways in which selected peoples of the world organize their social, economic, political, and spiritual affairs.

Offering:

3-0; or 3-0

ANTH 3534 Visual Anthropology

Credit Weight:0.5

Prerequisite(s): Anthropology 1034 or permission of instructor.

Today people almost everywhere have turned to film and video to represent the best, and worst, of their culture, providing people around the globe with intimate portraits of themselves that formerly were accessible only through fieldwork. This course looks at the insights that filmmakers and videographers throughout the world have provided into the nuances of their cultures through their works.

Course Offering:

3-0 or 3-0

16

New Course

ANTH 3xxx Extraordinary Cultures

CREDIT WEIGHT: 0.5

PREREQUISITE: ANTH 1034 or permission of the instructor

DESCRIPTION:

Are freedom, democracy, and sexual equality values to which all cultures should subscribe? This course is based on the premise that it is only by examining the customs and traditions of people other than ourselves that we can come to see our own culture in proper perspective. The diverse range of extraordinary cultures and practices that are considered ensure that students who take this course almost never see themselves or those around them in the same way as they did before they studied the subject.

OFFERING: 3-0; or 3-0

17

New Course

ANTH 3xxx The Anthropology of Magic and Religion
CREDIT WEIGHT: 0.5
PREREQUISITE: ANTH 1034 or permission of the instructor
DESCRIPTION:
Although some claim that since there is nothing beyond the physical, there is no such thing as a supernatural world, humankind's faith in the existence of a mystical world is indisputable. People everywhere recognize not one world but two: the natural world, and a supernatural one inhabited by sacred powers and forces. This course focuses on the ways in which people around the world employ magic and religion to interact with the supernatural world, from their magical and religious rituals to roles that magic and religion play in cultural life.
Offering: 3-0; or 3-0

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New Course

ANTH 3xxx The Anthropology of Violence and War
CREDIT WEIGHT: 0.5
PREREQUISITE: ANTH 1034 or permission of the instructor
DESCRIPTION:
In a perfect world there would be no disputes between societies, and individuals would not disagree. In an imperfect world, conflict exists everywhere, even in the smallest societies. In some cases, violence and war are the result. This course combines rich empirical descriptions of violence and war with a comprehensive theoretical discussion of the foundation of these extreme forms of behaviour.

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Anthropology 2114 Anthropology of Sex
Credit Weight:
0.5
Description:
The biological basis of human reproduction and sexual behaviour is covered in this

drop the course

course. Topics include human reproductive anatomy and physiology, the genetics of human reproduction and the evolution of human sexuality. The data are organized in an evolutionary framework.

Offering:

3-0; 0-0

Notes:

Students who have taken Anthropology 2107 previously may not take Anthropology 2114 for credit.

20

ANTH 3xxx The Traditional Cultures of the Aboriginal Peoples of Canada

CREDIT WEIGHT: 0.5

PREREQUISITE: ANTH 1034 or permission of the instructor

DESCRIPTION:

The focus of this course is on the cultures that prevailed among the Aboriginal peoples of Canada before sustained contact with Europeans.

Neighbouring nations tended not only to occupy the same ecological zone, but also were generally alike with respect to the ways in which their citizens earned a livelihood, organized their social and political affairs, and performed sacred rites and ceremonies.

Offering 3-0; or 3-0

21

ANTH 3xxx The Treaty and Aboriginal Rights of the Aboriginal Peoples of Canada

CREDIT WEIGHT: 0.5

PREREQUISITE: ANTH 1034 or permission of the instructor

DESCRIPTION:

There are currently hundreds of unresolved land disputes between Aboriginal people and their organizations and the Canadian government and its provincial counterparts. Each has the potential to become front-page news, as several have become in the past, elevating them to positions of national importance for better and for worse. This course looks closely at these outstanding disputes, others that have been resolved, and still others that concern issues aside from land.

OFFERING: 3-0; 3-0

ANTH 3671 Geography of the Polar Regions/
Geography 3671/ Northern Studies 3671

CREDIT WEIGHT: 0.5

PREREQUISITE: ANTH 1034 or permission of the
instructor

DESCRIPTION:

An exploration of the commonalities and
differences of the Arctic and Antarctic; with an
emphasis on physical environments, natural
resources, conservation, indigenous peoples and
international concerns.

OFFERING: 3-0; or 3-0

NOTES: Students who have taken Geography
3671 or Northern Studies 3671 previously may not
take Anthropology 3671 for credit.

Section 3

The Faculty(ies) affected by the proposed calendar change

Science and Environmental Studies

Dept of Geography

Northern Studies

Dept of Biology

Andrew Dean
Michael Smith
Patricia

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

Andrew Dean

Name: Andrew Dean

Faculty: Science & Environmental Studies

Date:

Signature of Dean

I agree to this calendar change proposal

Yes

No

Name:

Faculty:

Date:

Signature of Dean