



DEPARTMENT OF GEOGRAPHY

GEOGRAPHY 1150 FAO THE ENVIRONMENT FALL 2022

CONTACT INFORMATION

Instructor: W. R. Horne, PhD

Email rhorne@lakeheadu.ca Use university mail Do not use D2L Mail.

Office Location OA3008

Office Hours Available after class or M/W 2:30 by appointment

Course Website <https://www.lakeheadu.ca/users/H/rhorne/teaching> or D2L

DELIVERY LOCATION

Times: T/Th 10:00-11:30

COURSE DESCRIPTION

An introduction to current environmental issues using an approach which stresses the interrelationships between environments and societies. The major environmental and societal components of the earth/atmosphere system will be examined to provide a base for the consideration of the nature and development of modern environmental problems. Potential solutions to the problems will be evaluated through consideration of such elements as technology, politics, economics, and planning.

COURSE OBJECTIVES

Students should become aware of the complex nature of the environment and the importance of human interactions at both global and local scales. An introduction to the various other courses offered by the department.

REQUIRED MATERIALS

Required Text: Philip Dearden & Bruce Mitchell (2016) Environmental Change & Challenge: 6th edition. Don Mills: Oxford. The purpose of the textbook is to present an alternative presentation of the class material. Questions for review at the end of each chapter. Additional reading material may be posted on D2L

ADDITIONAL MATERIALS

Lecture slides will be available on D2L. However, students should not assume that this is an alternative to attending class. Test questions may include material from class not included in slides.

EVALUATION

Component	Value	Due Date	
Assignment 1	20%	Sept 28th	
Assignment 2	20%	Oct 21st	
Assignment 3	25%	Nov 11th	
Final Exam	35%	Set by Registrar Dec 9-20	

COURSE POLICIES

Attendance is expected.

Requests for late submission must be made BEFORE the due date

Penalty for, late submissions 10% unless medical or compassionate grounds arranged before due date.

EXAM must be written on date scheduled by Registrar.

Assignments:

Assignments are due at rhorne@lakeheadu.ca by class time on the date specified. Instructions will be posted on D2L well in advance of due dates.

D2L INCLUDES A FILE TITLED “HOW TO WRITE AN ‘A’ ESSAY”

Final Exam:

Multiple choice covering material evenly distributed through the course.

MISSED EXAMS

Make-up examinations will only be given with written documentation from a healthcare practitioner using the official Student Health Certificate, available at <http://registrar.lakeheadu.ca/uploads/docs/F.HealthCertificate.pdf> (see next page).

Final examinations run from Dec 8 -18 inclusive. **There will be no rescheduling of examinations to accommodate holiday travel or extracurricular activities. No one will be allowed to write examinations prior to the scheduled date.**

DO NOT PLAN YOUR VACATION BEFORE EXAM DATES ARE POSTED

GRADING SCHEME

A+	90 to 100%	Outstanding understanding of the course concepts including integration of materials and ideas, ability to apply knowledge to situations
A	80 to 89%	
B	70 to 79%	Above average to excellent knowledge, ability to apply knowledge to situations
C	60 to 69%	Satisfactory knowledge including ability to recognise and apply major course concepts, and to progress to next level of course
D	50 to 59%	Some grasp of course concepts; will likely encounter difficulty with higher levels
E	40 to 49%	Failed to meet minimum requirements of the course
F	1 to 39%	Failure

COURSE SCHEDULE

Week	Date	Topic	READING
1	Sept 6/8	Introduction Human Population	Lecture slides include page numbers of images used
2	13/15	Resource Consumption Environmental Management	And should guide your reading of the textbook.
3	20/22	International Issues Education and Community	
4	27/29	Intro Part II Energy and Life	ASSIGNMENT 1 due 29th
5	Oct 4/6	The Food Chain Biomes	
	Oct10/14	Reading Week	
6	Oct 18/20	Keystone Species Ecosystem Dynamics	ASSIGNMENT 2 Oct 20 th
7	25/27	Role of Fire evolution	
8	Nov 1/3	Nutrient cycling	Nov 4 withdrawal deadline
9	8/10	Hydrologic cycle Water II	Assignment 3 due Nov 10th
10	15/17	Human influence on water cycle Acid Deposition	
11	22/24	Planning and Management Planning and Management	
12	Nov29/ Dec 1	Planning and Management Planning and Management	
13	Dec 6	Last Class – review	Final Exam set by Registrar

NOTE: Any important announcements, including changes in due dates will be announced in-class and sent to your University email account

GENERAL REGULATIONS

Course Policies

- Communications with me should be via email and a response should be given within 12 hours. Use your university email address and send via university email to rhorne@lakeheadu.ca.
- Students are expected to follow the behavioral standards referenced in the [Student Code of Conduct - Academic Integrity](#)

Academic Integrity Statement:

I understand and agree that:

(1) Unless otherwise allowed by the course instructor, I must complete the assignments in this course without the assistance of anyone else.

(2) Unless otherwise allowed by the course instructor, I must not access any sources or materials (in print, online, or in any other way) to complete any course exam.

I further understand and agree that, if I violate either of these two rules, or if I provide any false or misleading information about my completion of course assignments or exams, I may be prosecuted under the Lakehead University Student Code of Conduct – Academic Integrity, which requires students to act ethically and with integrity in academic matters and to demonstrate behaviours that support the University's academic values.

Copyright

Students should be aware that all instructional, reference, and administrative materials prepared for this course are protected in their entirety by copyright. Students are expected to comply with this copyright by only accessing and using the course materials for personal educational use related to the course, and that the materials cannot be shared in any way, without the written authorization of the course instructor. If this copyright is infringed in anyway, students may be prosecuted under the Lakehead University Student Code of Conduct – Academic Integrity, which requires students to act ethically and with integrity in academic matters and to demonstrate behaviours that support the University's academic values

- (2) I am **not** permitted to download, copy, or store (in any medium) any text, image, or sound component of the course materials for any other purpose whatsoever, or to forward or share, transmit, broadcast, show, post or play in public, adapt, or change in any way any text, image, or sound component of the course materials, except as expressly authorized, and only to the extent authorized, in writing, by the course instructor." All materials should be destroyed after the exam is written.

Regulations

It is the responsibility of each student registered at Lakehead University to be familiar with, and comply with all the terms, requirements, regulations, policies and conditions in the Lakehead University [Academic Calendar](#). This includes, but is not limited to, Academic Program Requirements, Academic Schedule of Dates, University and Faculty/School Policies and

Regulations and the Fees and Refund Policies and Schedules (Lakehead University Regulations webpage, 2020-21).

Supports for Students – there are many resources available to support students. These include but are not limited to:

- [Health and Wellness](#)
- [Student Success Centre](#)
- [Student Accessibility Centre](#)
- [Library](#)
- [Lakehead International](#)
- [Indigenous Initiatives](#)

Lakehead University is committed to achieving full accessibility for persons with disabilities. Part of this commitment includes arranging academic accommodations for students with disabilities and/or medical conditions to ensure they have an equitable opportunity to participate in all of their academic activities. If you are a student with a disability and think you may need accommodations, you are strongly encouraged to contact Student Accessibility Services (SAS) and register as early as possible. For more information, please contact [Student Accessibility Services](#) (SC0003, 343-8047 or sas@lakeheadu.ca)