

THE ENVIRONMENT: GEOGRAPHY/ENVIRONMENTAL STUDIES 1150FA / 1170FA

Content Current environmental issues will be examined using a geographical approach that stresses the interrelationships between environments and societies. Such issues are seldom completely new, but have evolved over decades or even centuries. A short overview of the various issues and approaches to resolving them will allow students to place environmental issues within a historical framework. The major physical and societal components of the earth/atmosphere system will then be considered to provide a base for the understanding of the nature and development of modern environmental concerns. The causes, characteristics and impacts of specific environmental problems will be examined to explore potential solutions through consideration of such elements as technology, politics, economics and planning and management.

Instructors Dr. Robert Stewart, Associate Professor, Chair of the Department of Geography
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Text Dearden, Philip, Mitchell, Bruce and O'Connell, Erin (2020). *Environmental Change and Challenge (6th Edition)*, Oxford University Press, Don Mills, Ontario, Canada
(Available through the Lakehead University Book Store)

Lectures ZOOM Lectures (will be recorded for students unable to attend)

Tutorials Mondays and Wednesdays 10:00am 11:30am (ZOOM – not mandatory)

Duration 2020-09-08 to 2020-12-07 (excluding exam period Dec. 10 to Dec. 20)
Final Day to Add this Course (Sept. 21 2020)
Final Day to Drop this Course without penalty (Nov. 6 2020)

MARK ASSESSMENT

Online Term Tests (4 x 15%)	60%
Online Final Exam	30%
Online Participation	10%

Lecture and Text Chapter Schedule (subject to some adjustment over the term)

Week 1	Responding to Global Environmental Change (Chapters 1&2)	
Week 2	Energy flows and Ecosystems (Chapter 3)	
Week 3	Ecosystems are Dynamic (Chapter 4)	
Week 4	Ecosystems and Matter Cycling (Chapter 5)	Term Test 1
Week 5	Climate Change (Chapter 8)	
Week 6	(Fall Study Break)	
Week 7	Oceans and Fisheries (Chapter 9)	Term Test 2
Week 8	Forests (Chapter 10)	
Week 9	Agriculture (Chapter 11)	
Week 10	Water (Chapter 12)	Term Test 3
Week 11	Minerals and Energy (Chapter 13)	
Week 12	Urban Environmental Management (Chapter 14)	
Week 13	Protected Areas (Chapter 15)	Term Test 4

***DATE OF FINAL EXAM TBD BY REGISTRAR**