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.

Instructor Dr. Robert Stewart, Associate Professor, Chair of the Department of Geography
Office: RC 2006E e-mail: rob.stewart@lakeheadu.ca

Text Dearden, Philip and Mitchell, Bruce (2016). *Environmental Change and Challenge (5th Edition),* Oxford University Press, Don Mills, Ontario, Canada

Classes	Tuesdays and Thursdays	5:30pm – 7:00pm (RB 1042)
Labs	1170 Geography/ENST Majors	L-F1 Mon 2:30pm – 5:30pm (RC 2003) L-F3 Wed 2:30pm – 5:30pm (RC 2003)
	1170 NRMT Majors Only	L-F2 Mon 2:30pm – 5:30pm (BB 1021)

1150 MARK ASSESSMENT

Midterm Exam 1	*25%*
Midterm Exam 2	*25%*
Final Exam	*35%*
Participation	*15%*

1170 MARK ASSESSMENT (L-F1 and L-F3 GEOGRAPHY and ENST STUDENTS)

Midterm Exam 1	*15%*
Midterm Exam 2	*15%*
Final Exam	*30%*
Lab Assignments	*40%*

1170 MARK ASSESSMENT (L-F2 NATURAL RESOURCE MANAGEMENT STUDENTS)

Midterm Exam 1	*20%*
Midterm Exam 2	*20%*
Final Exam	*30%*
Lab Assignments	*30%*

FALL TERM 2018 (subject to some adjustment)

Week 1 (Sept. 4 & 6)	Environment, Resource and Society (Chapter 1)
Week 2 (Sept. 11 & 13)	The Ecosphere: Energy flows and Ecosystems (Chapter 2)
Week 3 (Sept. 18 & 20)	Ecosystems are Dynamic (Chapter 3)
Week 4 (Sept. 25 & 27)	Ecosystems and Matter Cycling (Chapter 4)
Week 5 (Oct. 2 & 4)	***Midterm Review and Exam 1***
Week 6 (Oct. 9 & 11)	(*Fall Study Break: No Classes Read Chapters 5 and 6)*
Week 7 (Oct. 16 & 18)	Water (Chapter 11)
Week 8 (Oct. 23 & 25)	Climate Change (Chapter 7)
Week 9 (Oct. 30 Nov. 1)	Oceans and Fisheries (Chapter 8)
Week 10 (Nov. 6 & 8)	***Midterm Review and Exam 2***
Week 11 (Nov. 13 & 15)	Forests (Chapter 9)
Week 12 (Nov. 20 & 22)	Agriculture (Chapter 10)
Week 13 (Nov. 27 & 29)	Urban Environmental Management (Chapter 13)