

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

Classes Mondays and Wednesdays 8:30pm – 10:00pm (ATAC 1003)

Labs 1170 Geography/ENST Majors L-F1 Thursday 11:30am - 2:30pm (RC 2003)
1170 Geography/ENST Majors L-F3 Mondays 11:30am - 2:30pm (RC 2003)
1170 NRMT Majors Only L-F2 Thursdays 8:30am – 11:30am (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 2019 (subject to some adjustment)

Week 1 (Sept. 4)	Introduction to Course
Week 2 (Sept. 9 & 11)	Environment, Resource and Society (Chapter 1)
Week 3 (Sept. 16 & 18)	The Ecosphere: Energy flows and Ecosystems (Chapter 2)
Week 4 (Sept. 23 & 25)	Ecosystems are Dynamic (Chapter 3)
Week 5 (Sept. 30 & Oct. 2)	Ecosystems and Matter Cycling (Chapter 4)
Week 6 (Oct. 7 & 9)	Midterm Review and Exam 1
Week 7 (Oct. 14 & 16)	(Fall Study Break: No Classes Read Chapter 7 Climate Change)
Week 8 (Oct. 21 & 23)	Oceans and Fisheries (Chapter 8)
Week 9 (Oct. 28 & 30)	Forests (Chapter 9)
Week 10 (Nov. 4 & 6)	Midterm Review and Exam 2
Week 11 (Nov. 11 & 13)	Agriculture (Chapter 10)
Week 12 (Nov. 18 & 20)	Water (Chapter 11)
Week 13 (Nov. 25 & 27)	Urban Environmental Management (Chapter 13)