

GEOGRAPHY COURSE OUTLINE: Spring 2019

GEOGRAPHY 392

H(3-0)

Environmental Geography of Italy and Greece

Instructor: Aaron Williams	Office: ES 420
Tel: 220 7483	Email: awill@ucalgary.ca

Please note: This course is taught off-campus.

Description

This course integrates dimensions of human, physical, urban environmental problems and highlights the roles of critical reflection, local action, city planning, and cooperative problem solving in environmental management and urban planning. The itinerary provides spatial settings for diverse studies and comparative analyses for these topics. Topics will include, land degradation, deforestation, water issues, geothermal and hydrocarbon resources, natural environmental disturbances, air pollution, oceans, parks and conservation, tourism and recreation, agriculture and forests and energy and an examination of different agricultural practices. Further the course addresses the science, politics and cultural understanding of climate change, resource use and other global environmental issues through the framework of political ecology. The course also addresses concepts of sustainability through introducing foundations of human physical geography that explain the details of these issue and concepts. A particular emphasis will be placed on resource management, conservation, and sustainability of physical and human landscapes in Italy and Greece.

Prerequisite: None

Required Readings:

Readings will be assigned throughout the course. Bibliography will be posted on D2L.

Course Learning Outcomes:

The Department of Geography is committed to student knowledge and skill development. The table below lists the key learning outcomes for this course, the program-learning outcomes they facilitate and the expected level of achievement.

Course Learning Outcomes	PLO(s)	Level(s)
Students should be able to explain concepts and values critical to the study, management and understanding of our environment.	1,2,3,4,5,7	2
Students should be able to conceptualize the distribution, use, extraction and impact of global natural resources, the effects of human activities on a range of natural resources globally, and aspects of the uncertainty, complexity and conflict that characterize both the use and management of resources globally.	1,2,3,4,5,7	2
Students should be able to apply concepts for maintaining and sustaining the environment as a resource.	1,2,3,4,5,7	1
Students should be able to evaluate environmental problems and issues of sustainability within select world regions through case study examples.	1,2,3,4,5,7	2
Students should be able to explain the basic fundamentals of globalization in relationship to the environment.	1,2,3,4,5,7	2

PLOs = Program Learning Outcomes: 1 = reflect and communicate diverse human-environment perspectives, 2 = identify and explain human-environment processes, 3 = implement sampling, data collection, analyses and communication methods, 4 = analyze spatial and temporal aspects of human-environment systems, 5 = employ knowledge, arguments, and methodologies for solving human-environment problems, 6 = evaluate geospatial data and manipulate it to create cartographic products, 7 = communicate geographic concepts using oral, written, graphic, and cartographic modes, and 8 = demonstrate literacy skills. **Levels:** (1) Introductory, (2) Intermediate, (3) Advanced.

Grading (weighting)

Test 1	10%
Test 2 (in field)	10%
In-field photo essays (3)	30%
Field notebook	25%
Guided selfie hunt	10%
Final exam	15%

It is **not** necessary to pass each component in order to pass the course.

The Registrar will **not** schedule the Final Exam: it will be scheduled on the last day of the Field School.

Grading System

A+	100-95%	B	79.9-75%	C-	62.9-59%
A	94.9-90%	B-	74.9-71%	D+	58.9-55%
A-	89.9-85%	C+	70.9-67%	D	54.9-50%
B+	84.9-80%	C	66.9-63%	F	49.9% and less

Human subjects

Students will not be expected to participate as subjects or researchers for research on human subjects.

For additional detailed course information posted by the instructor, visit the course Desire2Learn page online at <https://d2l.ucalgary.ca/d2l/home>.

