



COURSE IMPLEMENTATION DATE: Fall 1993  
 COURSE REVISED IMPLEMENTATION DATE: May 2014  
 COURSE TO BE REVIEWED: May 2020  
*(six years after UEC approval)* *(month, year)*

**OFFICIAL UNDERGRADUATE COURSE OUTLINE INFORMATION**

Students are advised to keep course outlines in personal files for future use.  
 Shaded headings are subject to change at the discretion of the department – see course syllabus available from instructor

<u>GEOG 111</u>	<u>Geography</u>	<u>3</u>
COURSE NAME/NUMBER	FACULTY/DEPARTMENT	UFV CREDITS
<u>Environmental Issues and Strategies</u>		
COURSE DESCRIPTIVE TITLE		

**CALENDAR DESCRIPTION:**

Humans and their societies have profound influences in shaping their physical surroundings, resulting in significant and lasting challenges to long-term environmental sustainability. This course serves as an introduction to the study of many of these contemporary regional, national, and global environmental problems from a geographic perspective. Students will work to identify strategies for adapting to and resolving environmental changes at a local and regional level. Field trips outside of class time are required. Please refer to the Department of Geography website for scheduling information.

Note: Students who completed GEOG 211 prior to 2008 may not take GEOG 111 for further credit.

PREREQUISITES: None.  
 COREQUISITES:  
 PRE or COREQUISITES:

<b>SYNONYMOUS COURSE(S):</b>	<b>SERVICE COURSE TO:</b> <i>(department/program)</i>
(a) Replaces: <u>n/a</u>	
(b) Cross-listed with: <u>n/a</u>	
(c) Cannot take: <u>GEOG 211 if taken prior to 2008</u> for further credit.	

<b>TOTAL HOURS PER TERM:</b> <u>50</u>	TRAINING DAY-BASED INSTRUCTION:
<b>STRUCTURE OF HOURS:</b>	Length of course: _____
Lectures: <u>26</u> Hrs	Hours per day: _____
Seminar: <u>14</u> Hrs	
Laboratory: _____ Hrs	
Field experience: <u>10</u> Hrs	
Student directed learning: _____ Hrs	
Other (specify): _____ Hrs	
	<b>OTHER:</b>
	Maximum enrolment: <u>36</u>
	Expected frequency of course offerings: <u>every term</u> <i>(every semester, annually, every other year, etc.)</i>

**WILL TRANSFER CREDIT BE REQUESTED? (lower-level courses only)**  Yes  No  
**WILL TRANSFER CREDIT BE REQUESTED? (upper-level requested by department)**  Yes  No  
**TRANSFER CREDIT EXISTS IN BCCAT TRANSFER GUIDE:**  Yes  No

Course designer(s): <u>Michelle Rhodes</u>	Date approved: <u>September 5, 2013</u>
Department Head: <u>Michelle Rhodes</u>	Date of meeting: <u>October 11, 2013</u>
Campus-Wide Consultation (CWC)	Date approved: <u>November 8, 2013</u>
Curriculum Committee chair: <u>Amanda McCormick</u>	Date approved: <u>November 8, 2013</u>
Dean/Associate VP: <u>Jacqueline Nolte</u>	Date of meeting: <u>November 22, 2013</u>
Undergraduate Education Committee (UEC) approval	

**LEARNING OUTCOMES:**

Upon successful completion of this course, students will be able to:

- Identify and discuss the factors contributing to major environmental changes at multiple scales.
- Utilize both social science and science approaches in written, oral, and visual explanation of environmental problems.
- Incorporate multiple cultural perspectives on environmental change into written and verbal argument.
- Integrate field observations and data collection into a group project and individual reflection on environmental change.
- Work collaboratively to identify and implement strategies for improving environmental sustainability at a local scale.

**METHODS:** *(Guest lecturers, presentations, online instruction, field trips, etc.)*

The format of the course includes lectures, assigned readings, class assignments, discussion groups, oral presentations, field trips, service learning, and whenever possible, guest speakers. Particular emphasis is placed on student participation in seminars and group presentations and attendance on field trips. Throughout the course audio-visual techniques and materials will be used to support lecture material.

**METHODS OF OBTAINING PRIOR LEARNING ASSESSMENT RECOGNITION (PLAR):**

Examination(s)                       Portfolio assessment     Interview(s)

Other (specify):

PLAR cannot be awarded for this course for the following reason(s):

**TEXTBOOKS, REFERENCES, MATERIALS:** *[Textbook selection varies by instructor. An example of texts for this course might be:]*

Dearden, P., and B. Mitchell. 2012. Environmental Change and Challenge, a Canadian Perspective, 4<sup>th</sup> ed. Oxford University Press.  
or  
Middleton, N. 2013. The Global Casino, an Introduction to Environmental Issues, 5<sup>th</sup> ed. Routledge Press.

**SUPPLIES / MATERIALS:**

**STUDENT EVALUATION:** *[An example of student evaluation for this course might be:]*

Reflective Essay	15%
Written Issue Analysis	15%
Seminar Discussion	10%
Group Project on Local Environmental Challenge	20%
Midterm Exam	20%
Final Exam	20%

**COURSE CONTENT:** *[Course content varies by instructor. An example of course content might be:]*

**COURSE CONTENT**

1. Introduction to course, key concepts (sustainability, ecosystems, geography, scale), and issues
2. Understanding the physical environment and energy
3. Understanding the natural environment
4. Population and settlements; understanding our ecological footprint; group project identification
5. Cross-cultural perspectives on the environment and natural resources
6. Natural resource use and development
7. Industry and the economic geography of environmental change
8. Transportation and the economic geography of environmental change
9. Natural disasters, war, and disruptions to human-environment relationships
10. Managing our waste
11. Food production, security, and environmental health; field trip
12. Food production, security, and environmental health
13. The sustainable city
14. The sustainable city