

COURSE IMPLEMENTATION DATE: [September 1993]
 Revised: November 1999
 COURSE TO BE REVIEWED DATE: [September 2003]
 (Four years after implementation date)

OFFICIAL 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 and material will vary
 - see course syllabus available from instructor

FACULTY/DEPARTMENT: **GEOGRAPHY DEPARTMENT**

GEOG 211	GEOG 111	3
COURSE NAME/NUMBER	FORMER COURSE NUMBER	UCFV CREDITS
ENVIRONMENTAL ISSUES		
COURSE DESCRIPTIVE TITLE		

CALENDAR DESCRIPTION:

An introduction to the study of people in their physical surroundings. The central themes of the course focus on humans as agents of environmental change, and as users of the earth's resources. Emphasis will also be placed on examination of fundamental concepts, methods and techniques used to study human/environment systems.

PREREQUISITES: Any first-year Geography course.

COREQUISITES: None

SYNONYMOUS COURSE(S)

- (a) Replaces: Geography 111
 (Course #)
 (b) Cannot take Geography 111 for further credit
 (Course #)

SERVICE COURSE TO:

(Department / Program)
(Department / Program)

TOTAL HOURS PER TERM: 52

STRUCTURE OF HOURS:

Lectures: 30 hrs
 Seminar: 12 hrs
 Laboratory: hrs
 Field Experience: 10 hrs
 Student Directed Learning: hrs
 Other (Specify): hrs

TRAINING DAY-BASED INSTRUCTION

LENGTH OF COURSE: _____
 HOURS PER DAY: _____

MAXIMUM ENROLMENT: 35

EXPECTED FREQUENCY OF COURSE OFFERING: At least once every academic year

WILL TRANSFER CREDIT BE REQUESTED? YES X NO _____

TRANSFER CREDIT EXISTS IN BCCAT TRANSFER GUIDE: YES X NO _____

AUTHORIZATION SIGNATURES:

Course designer(s): Steve Marsh Chairperson: (Curriculum Committee)
 Department Head: John Belec Dean: J. D. Tunstall
 PAC Approval in Principle Date: _____ PAC Final Approval Date: January 26, 2000

GEOG 211COURSE NAME / NUMBER**LEARNING OBJECTIVES / GOALS / OUTCOMES/ LEARNING OUTCOMES:**

1. Integrate the framework of physical geography with the methodology and concepts of human geography to identify the human impact on the natural environment.
2. Communicate effectively using the language, methods of graphic representation, and quantitative data employed by geographers to explain environmental impacts.
3. Think critically to assess and articulate environmental issues and evaluate proposed solutions.
4. Discuss and evaluate the impact of religions, philosophies, politics, and economics on the ways in which different cultures have viewed and exploited the environment both historically and today.

METHODS:

The format of the course may include lectures, assigned readings, class assignments, discussion groups, oral presentations, field trips, and guest speakers. Particular emphasis is placed on student participation in seminars, group presentations, and attendance on field trips. The field trips are intended to provide an informal learning experience during which students will be required to make accurate field observations for the purpose of producing a field report. Throughout the course audio-visual techniques and materials will be used to support the lecture material.

PRIOR LEARNING ASSESSMENT RECOGNITION (PLAR):

Credit can be awarded for this course through PLAR YES X NO

METHODS OF OBTAINING PLAR:

Transfer or portfolio evaluation.

TEXTBOOKS, REFERENCES, MATERIALS:

Goudie, Andrew, 1994, The Human Impact on the Natural Environment, 4th ed., The MIT Press, Cambridge, MA.

SUPPLIES / MATERIALS:**STUDENT EVALUATION:**

- | | | |
|----|---|--------|
| 1. | Assignments, field trip reports, seminar presentation | 40-60% |
| 2. | Exams | 40-60% |

COURSE CONTENT:

Lecture Topics:

1. Historical background to environmental concern.
2. Framework for analyzing human-environment relationships.
3. Resources and resource use, perception of resources.
4. Vegetation: ecosystems and biogeographical principles, deforestation, and desertification.
5. Human impact on animals: attitude towards animals, common resources.
6. Soils: pedogenic regimes, salinity, and soil erosion.
7. Hydrological cycle, hydro projects, irrigation schemes, groundwater use and contamination.
8. Humans as geomorphological agents.
9. Natural hazards: earthquakes, floods, geomorphic hazards.
10. Humans and climatic change: climate change, urban climates, human impact and future climates.
11. Predicting the future of human impact, forecasting techniques, case studies in prediction.
12. Applications of concepts presented in this course to the local region, British Columbia, and Canada.