



Geog 111NAME & NUMBER OF COURSE

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**SYNONYMOUS COURSES:**(a) replaces     N/A      
(course #)(b) cannot take     N/A     for further credit  
(course #)**SUPPLIES/MATERIALS:****TEXTBOOKS, REFERENCES, MATERIALS (List reading resources elsewhere)**Goudie, A. 1990. The Human Impact on the Natural Environment. Basil Blackwell Ltd., UK.**OBJECTIVES:**

This course is intended to provide students with an introduction to the scope and structure of contemporary geography. The course focuses on the human-environment theme although other major approaches and themes will be alluded to when and where appropriate. Special attention will be directed towards establishing those concepts and techniques which can be regarded as of essential importance to the field of geography. The lecture component will emphasize conceptual and theoretical issues whereas the seminars and field trips will focus on techniques and concrete examples of concepts introduced during lectures.

**METHODS:**

The format of the course includes lectures, assigned readings, class assignments, discussion groups, oral presentations, field trips, and whenever possible, guest speakers. Particular emphasis is placed on student participation in seminars and 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 lecture material.

**STUDENT EVALUATION PROCEDURE:**

Assignments and Projects	30%
Field Report	20%
Midterm Examination	20%
Final Examination	30%

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**COURSE CONTENT**

Lecture Topics

1. Historical background to environmental concern.
2. Framework for analysing 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.