

CAMOSUN COLLEGE GEOGRAPHY 100 ECOSYSTEMS AND NATURAL RESOURCES

Course Outline, Fall 2002

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COURSE DESCRIPTION:

This course is intended to acquaint students with the characteristics of our physical environment and the influence our human activity has on these surroundings. At the conclusion of the course, the student will be expected to know the properties of earth's major ecosystems and biomes; human population dynamics; and resource availability and conservation. The emphasis of lecture coverage will range from a global scale to local issues and concerns.

LEARNING OPPORTUNITIES:

Lectures: There will be two hours of lecture a week. The blackboard will be heavily utilized and overheads and slides will augment the traditional lecture style.

Labs: There are nine labs in the course. Each lab contains exercises to familiarize students with the tools of geography and many of the issues faced by geographers. Attendance during lab periods is mandatory. In the case of illness, the instructor must be contacted prior to the class time and an alternate arrangement must be made; otherwise, a mark of zero will be assigned. All labs are worth 2% each, except Labs 4, 6 and 7, which are worth 5%, 3.5% and 3.5% respectively.

Presentations: The course material can, at times, become moderately depressing. To counteract any feelings of bleakness that might occur from this immersion, 10% of your mark is placed on a more optimistic project. You are responsible for researching and designing a 7-8 minute presentation on a person/group/company that has or is making a positive contribution to the environmental health of this city/province/globe OR that has created an innovative solution to a local/national/international problem.

Audio Reviews: David Suzuki produced an audio series for the C.B.C. Program *Ideas* in the winter of 1999. These tape cassettes are available on reserve in the library. You will be required to listen to them and take notes on what you hear. These notes will then be submitted for a pass/fail grade.

COURSE SCHEDULE

<u>Week of:</u>	<u>Monday Night</u>	<u>Wednesday Night</u>	<u>Readings</u>
Sept 3	<i>Labour Day</i>	Course Introduction	Chap 1
Sept 9	Lab 1 – Topographic Maps 1	Lab 2 – Topographic Maps 2	Chap 1
Sept 16	Ecosystems	Lab 3 – Ecological Footprint **	Chap 3
Sept 23	World Views	Lab 4 – World Views	Chap 2
Sept 30	Human Population	Lab 5 – Population	Chap 4
Oct 7	Non-renewable Energy (Lab 6 – Mining)	MIDTERM #1	Chap 10
Oct 14	<i>Thanksgiving Day</i>	PRESENTATIONS	
Oct 21	Renewable Energy	PRESENTATIONS	Chap 11,13,14
Oct 28	Wildlife	PRESENTATIONS	Chap 12
Nov 4	Agriculture	PRESENTATIONS	Chap 6,14
Nov 11	<i>Remembrance Day</i>	MIDTERM #2	Chap 1-4,10-14
Nov 18	Water	Lab 7 – Water	Chap 7,13,14
Nov 25	Forestry	Lab 8 – Forestry**	Chap 9,13,14
Dec 2	Atmosphere	Lab 9 – Lifestyle	Chap 5,13,14
Exam Week	FINAL EXAM		

**Audio Review Notes are due on these days