



COURSE OUTLINE

Course Name: Global Change

Course Number: REMA 1100

Number of Credits: 3.0

Effective Date: September 2016

Course Description:

This course examines global environmental change and its causes from a social science perspective, historically and at the present time. Population growth, an increasing ecological footprint and changes in ideology, social organization, economy and technology will be critically reviewed. New ways of thinking in natural and social science will be considered in relation to specific issues such as land, soil and food; energy, raw materials and solid waste; air pollution and transportation; water, oceans and fisheries; climate change; forestry and biodiversity; urbanization, and alternative futures.

School or Centre:

School of Arts and Sciences

Year of Study:

1st Year Post-secondary

Course History:

New Course

Name of Replacing Course (if applicable):

Course Pre-requisites (if applicable):

Admission to University Transfer program at VCC.

Course Co-requisites (if applicable):

PLAR (Prior Learning Assessment & Recognition)

No Yes (details below):

Instructional Strategies:

The course will include lecture, tutorials, assignments and a term project.

Course Learning Outcomes:

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

1. Define and explain some major global environmental issues, their causes, and consequences.
2. Critically evaluate the strengths and drawbacks of ways for dealing with these issues.
3. Apply course concepts to real-world environmental problems-
4. Challenge society's assumptions regarding environmental issues, and understand/develop personal values
5. Address global change issues.

Program Learning Outcomes:

If this course is taken as a requirement or an elective in the following first-year University Transfer Certificate programs, the learning outcomes are found in the relevant Program Content Guides available at the Counseling and Advising Service areas:

University Transfer Arts Certificate

University Transfer Computing Science and Software Systems Certificate

University Transfer Environmental Studies Certificate

Evaluation/Grading System

Grading System	Specify if 'Other':	Specify Passing Grade:
Letter Grades		D

Components and Weighting of the Assessment/Evaluation Plan:

Type	Percentage	Evaluation Plan (provide a brief explanation for each component especially if value exceeds 35%):
Midterm Exam	45	Three midterm exams at 15% each
Participation	10	Participation in class activities
Assignments	15	Written assignments
Project	10	In class presentation
Final Exam	20	
	Total	100

Learning Environment/Type

Instruction Type	Hours Per Instruction Type	Comments
L - Classroom	60	
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	Total	60

Resource Material(s):

Resources are items in addition to tuition that the student is responsible for purchasing. Course resource information will be supplied by the department/instructor.

Course Topics:

- Population growth
- Climate change
- Food security
- Water resources
- Energy use
- Waste
- Pollution
- Ideologies and socio-political organizations
- Ecological footprint
- Cost-benefit analysis
- Valuation of ecosystem services
- Sustainability

VCC Education and Education Support Policies

There are a number of **Education** and **Education Support** policies that govern your educational experience at VCC, please familiarize yourself with them.

The policies are located on the VCC web site at:

<http://www.vcc.ca/about/governance--policies/policies/>

To find out how this course transfers, visit the BC Transfer Guide at www.bctransferguide.ca.

FOR COMMITTEE USE ONLY

Approved by Curriculum Committee:	April 19, 2016	Approved by Education Council:	
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