ENST 200-991

INTRODUCTION TO ENVIRONMENTAL STUDIES

INSTRUCTOR: Mark Coté — Fall 2017
Room CL 325.3
306-585-4879 (office) — mark.cote@uregina.ca

SCHEDULE: 7^{00} pm – 8^{15} pm, Tuesday & Thursday

TEXTBOOK: Cunningham, William & Mary Ann Cunningham. 2017. ***Environmental Science – A Global Concern, 14th ed.*** McGraw-Hill

GRADING:

Exercises/Labs (at least 2)	= 20%
Midterm Exam (Oct 19th)	= 20 -- 30% (default 25%)
Issues Critique (due Nov 16th)	= 15 – 25% (default 20%)
Final exam (Dec 12th, 7pm)	= 30 – 40% (default 35%)

Note (1) -- Late submissions of assignments will be accepted at the discretion of the Instructor
Note (2) – Your choice for (limited) grade distribution must total 80% and be transmitted to the Instructor in writing or email by 30 Sept 2017 or the default distribution will apply

DESCRIPTION:

Environmental Studies 200 focuses on environmental issues studied from a geographical perspective. It introduces students to the philosophical, socio-economic, physical and technological foundations underlying contemporary environmental issues. Environmental studies encompass the application of knowledge from many disciplines to the study and management of the environment. It is an examination of the conditions, circumstances and influences that affect life and how life in turn responds. Principles needed for understanding the relationships of humans to the environment will, therefore, be presented from an interdisciplinary perspective. The field of environmental studies integrates many disciplines and includes some of the most important applied topics of modern civilization as well as one of the oldest philosophical concerns of human beings - that of the nature of our relationship to the environment. Both basic and applied aspects of environmental studies require a solid foundation in the natural and social sciences.

COURSE PREREQUISITE: GEOG 120 & 121 or permission of the Department Head

COURSE SCHEDULE (tentative):

Week	*Topics [Chapter(s) in Text]*
1	Introduction [1, 2]
2	Matter, Energy and Ecology [3, 4]
4	Population [6, 7]
5	Food, Soils, and Agriculture [9,10]
6	Biodiversity [11, 12]
7	Land-Use Issues [5, 13]
8	Atmosphere and Climate [15, 16] (Midterm exam – October 19th)
10	Water Resource Issues [17, 18]
12	Energy Resource Issues [19, 20]
13	Urbanization [22], Waste Management [21]
14	Sustainable Development [24, 25]