



Department of Economics Course Outline

Term: Winter 2006

Course: Economics 377
[Economics of the Environment]

Section: 02

Time: MWF 15:00 ? 15:50

Place: A 142 (subject to change)

Instructor: P. R. Tracey

Office: SS 1046

Telephone: 220-2693

Office Hours: MW 14:05-14:45
(These hours are subject to change)

E-Mail: tracey@ucalgary.ca

Textbook(s):

Tietenberg, Tom, *Environmental Economics and Policy*, Pearson, latest edition. **[Required Text]**

Book(s) on Reserve:

None

Blackboard:

This course will make use of blackboard ? students who are registered in the course can logon at <http://blackboard.ucalgary.ca/webapps/login> . Please note that Blackboard features a class email list that I will use. It is your responsibility to make sure that Blackboard uses the email of your choice. The default is your University of Calgary email address.

Course Outline:

Doomsayers versus Doom-slayers: o Visions of the Future (Ch. 1)

- Basic Concepts:
 - o Valuing the Environment: Concepts (Ch. 2)
 - o Valuing the Environment: Methods (Ch. 3)
 - o Property Rights, Externalities & Environmental Problems (Ch. 4)
 - o Sustainable Development: Defining the Concept (Ch. 5)
- Overview of Environmental Economics:
 - o(Ch. 13)
- Air Pollution:
 - o Stationary ? Source Local Air Pollution (Ch. 14)
 - o Acid Rain and Atmospheric Modification (Ch. 15)
 - oTransportation (Ch. 16)
- Water and Water Pollution:
 - o Water (Ch. 9)
 - o Water Pollution (Ch. 17)
- Waste:
 - o Solid Waste & Recycling (Ch. 18)
 - oToxic Substances and Hazardous Waste (Ch. 19)
- Biodiversity:
 - o Forest Habitat (Ch. 11)
 - o Commercial Species (Ch. 12)
- Doomsayers and Doom-slayers Revisited:
 - o Visions of the Future Revisited (Ch. 22)

Grade Determination and Final Examination Details:

Midterm Test (25%) Date: Monday, February 13.

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Assignment (25%) -- Due Date: Friday, March 17

Final Exam (50%) -- Date: Set by the Registrar's Office.

The assignment is due at the *beginning* of the lecture on the due date. The midterm test will be held in class on the date indicated. The final exam will be two (2) hours in length. The final exam will be scheduled by the Registrar's Office and will be conducted in a location determined by the Registrar's Office. There will be no multiple choice questions on either tests or on the final exam. The use of a nonprogrammable calculator during the test and the final exam will be allowed.

The test, assignment, and the final exam are marked on a numerical (percentage) basis. The grades are then added, using the weights indicated above and converted to letter grades. As a guide to determining standing, these letter grade equivalences will generally apply:

A+	97 - 100	B	79 - 83	C-	62 - 66
A	92 - 96	B-	76 - 78	D+	57 - 61
A-	89 - 91	C+	73 - 75	D	50 - 56
B+	84 - 88	C	67 - 72	F	0 - 49

If, for some reason, the distribution of grades determined using the aforementioned conversion chart appears to be abnormal the instructor reserves the right to change the grade conversion chart if the instructor, *at the instructor's discretion*, feels it is necessary to more fairly represent student achievement.

A passing grade on any particular component of the course is not required for a student to pass the course as a whole.