



## Department of Economics Course Outline

**Term:** Winter 2005

**Course:** Economics 377  
[Economics of the Environment]

**Section:** 02

**Time:** MWF 15:00 ? 15:50

**Place:** A142 (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](mailto: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: 19/11 ? 5/12

- o Forest Habitat (Ch. 11)
- o Commercial Species (Ch. 12)

Doomsayers and Doom-slayers Revisited: 8/12

- o Visions of the Future Revisited (Ch. 22)

### **Grade Determination and Final Examination Details:**

Midterm	February 16, 2005	30%
Assignment	March 16, 2005	20%
Final Examination	Scheduled by Registrar	<u>50%</u>
		100%

A two hour final examination to be held in a classroom will be comprehensive and scheduled by the Registrar's Office.

The official University grading system will be used.

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

Calculators WILL NOT be allowed during the writing of tests or final examinations.

Specific instructions regarding the assignment will be discussed during the first two weeks of class.

Tests and exams WILL NOT involve multiple choice questions.

Students' Union Vice-President, Academic

Laura Schultz

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Society of Undergraduates in Economics (S.U.E.)

[www.fp.ucalgary.ca/econ](http://www.fp.ucalgary.ca/econ)

**Notes:**

- Students seeking reappraisal of a piece of graded term work (midterm test/assignment) should discuss their work with the Instructor within two weeks of the work being returned to the class.
- Students are responsible for all material covered in the book, material passed out in class or presented in class lectures.
- Make-up midterm test/assignments and deferred midterm tests/assignments will not be given. In cases of documented illness, documented family emergency, or documented religious observance, the appropriate weight will be transferred to the final exam.
- Exams will not be given before the indicated examination dates.

Safewalk / Campus Security: 220-5333

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PRT:dm

2004-11-17