



## Department of Economics Course Outline

		<b>Term:</b>	Fall 2005
<b>Course:</b>	Economics 377 [Economics of the Environment]	<b>Section:</b>	01
<b>Time:</b>	MWF 10:00 ? 10:50	<b>Place:</b>	ST 139
<b>Instructors:</b>	Dr. E.A. Wilman		
<b>Office:</b>	SS 402	<b>Telephone:</b>	220-6108
<b>Office Hours:</b>	MW 11:00-12:00 or by appointment	<b>E-Mail:</b>	<a href="mailto:eawilman@ucalgary.ca">eawilman@ucalgary.ca</a>

### Textbook(s):

- Tom Tietenberg, *Environmental Economics and Policy*, Addison Wesley, 4th edition.

### Book(s) on Reserve:

- The textbook is intended as the main reading for the course. Other materials pertinent to class discussions will be handed out in class, or made available on Blackboard.

### Blackboard:

This course will make use of blackboard ? students who are registered in the course can logon at <http://blackboard.ucalgary.ca/webapps/login>

### Course ~~Options~~ **Options** versus **Doom-slayers: 12 ? 14**

- Visions of the Future (T ch. 1)

- **Basic Concepts: 16 ? 30**

- Valuing the Environment: Concepts (T ch. 2)
- Valuing the Environment: Methods (T ch. 3)
- Property Rights, Externalities & Environmental Problems (T ch. 4)
- Sustainable Development: Defining the Concept (T ch. 5)

- Overview of Environmental Economics: 3/10 ? 12/10

- (T ch. 13)

- Midterm Exam: 14/10

- **Air Pollution: 17/10 ? 28/10**

- Stationary ? Source Local Air Pollution (T ch. 14)
- Acid Rain and Atmospheric Modification (T ch. 15)
- Transportation (T ch. 16)

- **Water and Water Pollution: 31/10 - 9/11**

- Water (T ch. 9)
- Water Pollution (T ch. 17)

- **Wast: 14/11 ? 20/11**

- Solid Waste & Recycling (T ch. 18)
- Toxic Substances and Hazardous Waste (T ch. 19)

- **Biodiversity: 23/11 ? 7/12**

- Forest Habitat (T ch. 11)
- Commercial Species (T ch. 12)

- **Doomsayers and Doom-slayers Revisited: 9/12**

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Visions of the Future Revisited (T ch. 22)

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

Midterm	30%
Assignments	35%
Final Examination	35% (Scheduled by Registrar)

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

Tests and final exams are marked on a numerical (percentage) basis, and then converted to letter grades. The course grade is then calculated using the weights indicated above. As a guide to determining standing, these letter grade equivalences will generally apply:

A+	95 - 100	B	77 - 81	C-	61 - 65
A	90 - 94	B-	74 - 76	D+	57 - 60
A-	87 - 89	C+	71 - 73	D	51 - 56
B+	82 - 86	C	66 - 70	F	0 - 50

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.

Non-programmable calculators will be allowed during the writing of tests or final examinations.

Tests and exams will be short answer and essay. Content and organization will be the grading basis.

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

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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 (term paper, essay, etc.) should discuss their work with the Instructor within 15 days 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 examinations will not be allowed except in cases of extreme personal emergencies. This is only in cases of necessary absence and is at the discretion of the instructor. Exams will not be given before the indicated examination dates.

Safewalk / Campus Security: 220-5333

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2005-08-18