



## Department of Economics Course Outline

		<b>Term:</b>	Spring 2008
<b>Course:</b>	Economics 377 [Economics of the Environment]	<b>Section:</b>	20
<b>Time:</b>	TR 09:00 – 11:50	<b>Place:</b>	SS 109 (subject to change)
<b>Instructor:</b>	Collins Ayoo		
<b>Office:</b>	SS 1061	<b>Telephone:</b>	220-6102
<b>Office Hours:</b>	TR 14:00 – 15:00 (or by appointment)	<b>E-mail:</b>	<a href="mailto:cayoo@ucalgary.ca">cayoo@ucalgary.ca</a>

### Textbook(s):

- Tietenberg, Tom, Elizabeth Wilman, and Peter Tracey, *Environmental Economics and Policy Canadian Edition*, Pearson.  
[Required Text]
- The textbook is the main reading for the course. I will however supplement the textbook with other materials that I will hand out in the class or post on the Blackboard.

### Book(s) on Reserve:

- Tietenberg, Tom, *Environmental and Natural Resource Economics*, Addison Wesley/Pearson, 7<sup>th</sup> Edition.

### 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 Outline:

- I. Visions of the Future(Ch.1)
- II. Basic Concepts
  - Valuing the Environment: Concepts (Ch. 2)
  - Valuing the Environment: Methods (Ch. 3)
  - Property Rights, Externalities & Environmental Problems (Ch. 4)
  - Sustainable Development: Defining the Concept (Ch.5)

## III. Overview of Environmental Economics (Ch. 6)

**Midterm Exam – June 10, 2008**

## IV. Air Pollution

- Stationary-Source Local Air Pollution (Ch. 7)
- Mobile source Air Pollution (Ch. 8)

## V. Water and water Pollution (Ch. 9)

## VI. Economics of Waste (Ch. 10)

## VII. Biodiversity

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

## VIII. Global Environmental Problems (Ch.13)

## IX. Visions of the Future Revisited (Ch. 14)

## X. Review of the Course

**Grade Determination and Final Examination Details**

Midterm Examination	30%
Assignment	35%
Final Examination	35% [Scheduled by Registrar]

The midterm exam will be held in class on the date indicated. The time and location of the final exam, which will be two hours in length, will be scheduled by the Registrar's Office and held in a classroom. Exam questions will not consist of multiple choice questions. The use of a calculator during exams is not permitted.

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

The midterm exam, assignment, and the final exam are marked on a numerical basis. The grades are then added using the weights indicated above. 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.

Students' Union Vice-President Academic:

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

[www.ucalgary.ca/sue/](http://www.ucalgary.ca/sue/)

**Notes:**

- Students seeking reappraisal of a piece of graded term work should discuss their work with the Instructor *within seven* days of the work being returned to the class.
- 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
- It is the student's responsibility to request academic accommodations. If you are a student with a documented disability who may require academic accommodation and have not registered with the Disability Resource Centre, please contact their office at 220-8237. Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. In the Department of Economics, we recommend that all students enrolled in the Spring/Summer session, should discuss their needs with the instructor of the course no later than seven (7) days after the start of this course.

Safewalk / Campus Security: 220-5333

CA/mi

2008-03-31