## Course Syllabus University of Colorado, Boulder Economics 3545-001 Spring 2014

Professor: Nicholas E. Flores

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Office Hours: (Tentative) M 2:15 - 3:15; TH 10 - 11; and by appointment

Teaching Assistant: Richard Peterson
Teaching Assistant's Office: Economics 12A
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Office Hours: T 3:30 – 4:30; W 11 – 12

Classroom: HUMN 150

Class Meeting Time: TTh 2:00 – 3:15

#### Required Textbook

Environmental Economics & Policy, 6<sup>th</sup> Edition, by Tom Tietenberg and Lynne Lewis. Note you can either purchase this book in hard copy or purchase as a CourseSmart eTextbook (electronic book).

#### Course Overview

This course will introduce you to the economic approach to analyzing and addressing environmental problems. As a non-majors course, we will emphasize developing and understanding the underlying intuition. Some simple analytical models will be used. The course will require the use of some mathematics, primarily algebra.

#### **Prerequisites**

To be enrolled in this course, you should have taken Economics 2010 (Principles of Microeconomics) or an equivalent course at another institution.

## Course Components

- Lecture: With help from you and your fellow students, we will make class lectures an active learning experience. This means you will be required to discuss lecture material in class (i.e. you will have to think on your feet).
- In-class Exercises: Some topics lend themselves to in-class exercises as another way of learning. These exercises will help students engage in the problems/material.

- Guest Lectures: There will be guest lecturers/presenters during the semester. You will be responsible for the lecture/presentation material.
- Homework: There will be regular homework assignments that will be turned in and graded.
- Midterm Examinations and Finals: There will be two midterm exams and a cumulative final. Make-up exams are not permitted. If you have a legitimate and verifiable reason for missing a midterm, test reweighting can be used to adjust your final grade. Lacking a legitimate and verifiable reason, missing a midterm will result in a zero for the missed midterm. The final exam is mandatory with no exceptions.

#### Evaluation

 Homework
 15%

 Midterm 1
 25%

 Midterm 2
 25%

 Final
 35%

#### **Important Dates**

January 13 – First Day of Class

February 13 - Midterm 1

March 20 – Midterm 2

May 3 – Final Exam 1:30 p.m. – 4 p.m.

# NOTE THE DATES ABOVE AND SCHEDULE YOUR SPRING BREAK TRAVEL, ETC. ACCORDINGLY

#### Course Topics

Remembering Microeconomics

What distinguishes the economic approach?

Chapter 1 – Visions of the Future

Chapter 2 – Valuing the Environment: Concepts

Chapter 3 – Valuing the Environment: Methods

Chapter 4 – Property Rights, Externalities, and Environmental Problems

Chapter 5 – Sustainable Development: Defining the Concept

Chapter 6 – the Population Problem

Chapter 14 - Environmental Economics: An Overview

Chapter 15 – Stationary-source Local and Regional Air Pollution

Chapter 16 – Climate Change

Chapter 17 – Transportation

Chapter 18 – Water Pollution

Chapter 19 – Managing Waste

Chapter 20 – Development, Poverty, and the Environment

Chapter 21 – The Quest for Sustainable Development

#### Attendance Policy

Daily attendance will be taken for each class. You must attend a minimum of 80% of the lectures in order to pass the course. If you miss more than 20% of the lectures, you will receive an automatic F. A sign-in sheet will be circulated daily. It is your responsibility to make sure that you have signed in for each class.

## Special Accommodations Policy

If you qualify for accommodations because of a disability, please submit to your professor a letter from Disability Services in a timely manner (for exam accommodations provide your letter at least one week prior to the exam) so that your needs can be addressed. Disability Services determines accommodations based on documented disabilities. Contact Disability Services at 303-492-8671 or by e-mail at dsinfo@colorado.edu.

If you have a temporary medical condition or injury, see Temporary Medical Conditions: Injuries, Surgeries, and Illnesses guidelines under Quick Links at Disability Services website and discuss your needs with your professor.

## Religious Observances Policy

Campus policy regarding religious observances requires that faculty make every effort to deal reasonably and fairly with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. In this class, please notify the professor in advance of any conflicts due to religious observances.

See full details at http://www.colorado.edu/policies/fac\_relig.html

### Classroom Behavior Policy

Students and faculty each have responsibility for maintaining an appropriate learning environment. Those who fail to adhere to such behavioral standards may be subject to discipline. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race, color, culture, religion, creed, politics, veteran's status, sexual orientation, gender, gender identity and gender expression, age, disability, and nationalities. Class rosters are provided to the instructor with the student's legal name. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make appropriate changes to my records. See policies at <a href="http://www.colorado.edu/policies/classbehavior.html">http://www.colorado.edu/policies/classbehavior.html</a> and at <a href="http://www.colorado.edu/studentaffairs/judicialaffairs/code.html#student\_code">httml#student\_code</a>

## Honor Code Policy

All students of the University of Colorado at Boulder are responsible for knowing and adhering to the academic integrity policy of this institution. Violations of this policy may include: cheating, plagiarism, aid of academic dishonesty, fabrication, lying, bribery, and threatening behavior. All incidents of academic misconduct shall be reported to the Honor Code Council (honor@colorado.edu; 303-735-2273). Students who are found to be in violation of the academic integrity policy will be subject to both academic sanctions from the faculty member and non-academic sanctions (including but not limited to university probation, suspension, or expulsion). Other information on the Honor Code can be found at <a href="http://www.colorado.edu/policies/honor.html">http://www.colorado.edu/policies/honor.html</a> and at <a href="http://www.colorado.edu/academics/honorcode/">http://www.colorado.edu/academics/honorcode/</a>

## Discrimination and Harassment Policy

The University of Colorado Boulder (CU-Boulder) is committed to maintaining a positive learning, working, and living environment. The University of Colorado does not discriminate on the basis of race, color, national origin, sex, age, disability, creed, religion, sexual orientation, or veteran status in admission and access to, and treatment and employment in, its educational programs and activities. (Regent Law, Article 10, amended 11/8/2001). CU-Boulder will not tolerate acts of discrimination or harassment based upon Protected Classes or related retaliation against or by any employee or student. For purposes of this CU-Boulder policy, "Protected Classes" refers to race, color, national origin, sex, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression, or veteran status. Individuals who believe they have been discriminated against should contact the Office of Discrimination and Harassment (ODH) at 303-492-2127 or the Office of Student Conduct (OSC) at 303-492-5550. Information about the ODH, the above referenced policies, and the campus resources available to assist individuals regarding discrimination or harassment can be obtained at http://www.colorado.edu/odh