

Instructor:	Chiao Su
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Upon successful completion of this course, students will be able to:

1. Demonstrate knowledge of basic environmental economic concept (e.g. externality, property rights)
2. Formulate conclusions by applying the basic concepts and tools from environmental economics and develop an understanding of how such conclusions can be used to guide environmental policy.
3. Understand the political and economic aspects of pollution, renewable and non-renewable resource consumption.
4. Help student build various spreadsheet and office software skills; provide more realistic applications of environmental economic theory.

Textbook

Environmental and Natural Resource Economics: A Contemporary Approach (5th Edition), by Harris, J.M. and B. Roach. ISBN-10: 0367531380

Other Readings

Additional readings will be provided on Canvas

Other technology requirements / equipment / material

USB Flash drive for lab sessions

Computer, with access to MS Excel, MS Word, and Canvas

Scientific or graphing calculator (please check with instructor for compatibility)

This is a participation-intensive course that relies on your consistent and active engagement. In case of an emergency, please do everything in your power to contact me prior to missing class or assignments.

Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of 45 hours over the length of the course (normally three hours per unit) O

Canvas Instructions

For this course, all take home assignments, papers, and lab exercises must be turned in through the Canvas learning management system, unless otherwise noted. If you have trouble with this, please come see me during class or office hours.

Exams

There will be 2 midterm exams and a final exam. Each subsequent exam will be cumulative, which will cover materials from previous exam plus any new materials. The exams will heavily focus on topics covered in the problem sets.

Assignments

Discussions: Each week there are discussions on Canvas, where students are required to post an original comment, and post a response to a comment from a fellow student. Comments should be a reasoned opinion that uses critical thinking. Comments will be graded based on insight, accuracy, reasoning, and grammar.

Problem Sets: There will be a problem set assigned after the conclusion of each chapter. Question formats will be multiple choice, numerical, and short response. The main purpose of these problem sets is to help students solidify their understanding of lecture material and to prepare for exams.

Your final grade in the class will depend on the following categories, which are weighted as follows:

<i>Assignment</i>	<i>CLO Assessed</i>	<i>Percent of Grade</i>
Discussions:	CLO 1, 2, 3	10%
Problem Sets:	CLO 1, 2, 4	25%
Lab Exercises:	CLO 4	25%
Exam 1:	CLO 1, 2, 3, 4	10%
Exam 2:	CLO 1, 2, 3, 4	10%
Final Exam:	CLO 1, 2, 3, 4	20%%