

|

COURSE OBJECTIVES

By the end of the course you should be able to:

1. Identify environmental problems, emphasizing the optimal role for public policy relative to a market inefficiency.
2. Determine the economic information and tool required to address an environmental problem and how to apply them.
3. Explain the building blocks and tools of environmental economics so that you can comprehend the research in environmental economic texts and articles.
4. Concisely and effectively communicate environmental economics findings and recommendations to policymakers.

COURSE PREREQUISITES

Requires prerequisite courses of ECON 2010 (minimum grade C-).

REQUIRED COURSE MATERIALS

Hanley, N., Shogren J. and White, B. (2019)
3rd Edition. Oxford. ISBN: 978-0198737230

: <https://canvas.colorado.edu/> (Canvas) Grades and any further additional readings will be posted on Canvas. Please check Canvas frequently for any relevant notifications/changes that may occur throughout the course.

SUPPLEMENTAL MATERIAL

These books might complement your understanding, but you are not required to buy them:

Keohane & Olmstead. (2016) 2nd Edition. Island Press. ISBN: 978-1610916073

Wagner G. (2011) . Hill and Wang.
New York. ISBN: 9780809032730

Journal a Can 7 Tf(naa00912 0 612 792 reW* nn 7 TBT)JTJE0 TmRd54de4ETQq4(at)-Qq0TJ4(uc?)8(HQq00)7(1(at)-10(s)5(

ASSIGNMENTS

(170 POINTS) t There will be one individual written writing assignment, and a 5-minute video. This assignment will be 3 pages in length, single spaced, 12 points font U í _ u Œ P] v • X d Z] • Á Œ] š assignment as well as preliminary one-page proposal will be submitted through Canvas.

The paper should relate to an environmental policy issue and must answer: How can economics inform public policy related to this issue?

This is a document that could be handed to policymakers and that educates them about an issue and argues for a policy position. There will be one on one meeting with the professor. Students must submit a one-page proposal the day before the meeting. This project will be discussed in more detail subsequently.

The evaluation of the assignment will be based in part on the following criteria:

- a) The ability to convey an argument clearly and coherently.
- b) The ability to use and synthesize the course material.
- c) The ability to acquire and apply information from appropriate sources.
- d) Competence in standard written English (including proper use of syntax, grammar, punctuation and spelling as well as use of appropriate vocabulary, formatting, and references).

(150 POINTS) - There will be six 25-point discussion postings. The discussion will occur asynchronously; I will post a discussion question and you will respond to the questions at your convenience prior to the due date. Discussions are open book and open note and will be submitted through Canvas. See the class schedule for due dates of posts and comments. The initial discussion post is due on Thursdays and the discussion response is due on Sundays.

- x Your lowest one (1) discussion posting will be dropped from your final grade calculation.

(180 POINTS) - There will be a 20-point exercise associated with most modules.

- x Exercises will consist of longer, quantitative questions where you will complete questions while showing your work. Problem sets will be accessed through Canvas and you will have to scan your completed problem set in order to submit the problem set on Canvas.

(100 POINTS) t There will be quizzes associated with some modules each worth 20 points. The format of the quizzes will be multiple choice, calculations, and short answers and will be open book and open notes. Your lowest one (1) quiz are dropped from your final grade calculation.

(400 POINTS) t There will be two (2) exams. The proctored midterm exam is worth 150 points and the proctored cumulative final exam is worth 250 points. The format of the exam will be multiple choice and calculations and will be closed book. The exams are completed on Canvas in a proctored setting.

Exams are proctored which will require planning on your part. Proctors are individuals who administer the exam process following the guidelines provided by University of Colorado Boulder to ensure academic integrity.

_____ , you can take your exam:

1. At the Department of Economics. There is no cost for using this proctor. This option is only on selected days during the exam period.
2. At the _____ on-campus in Boulder, CO. There may be a cost for using the testing center. This option is only available M-F during regular business hours.
3. With _____ Online proctoring is a service that uses a webcam and microphone to ensure academic integrity. To use this service, you must have access to a computer with a webcam and a microphone. There will be a cost for using the online proctoring services. Please review [Proctorio Minimum System Requirements](#) to ensure you have the correct hardware and software to use this tool.

_____ , you can take your exam:

1. At _____ in your town or nearby. There may be a cost for using this testing center.
2. With _____ Online proctoring is a service that uses a webcam and microphone to ensure academic integrity. To use this service, you must have access to a computer with a webcam and a microphone. There will be a cost for using the online proctoring services.

- x Note that you are required to have a computer with a functioning webcam and microphone or have access to a computer with a functioning webcam microphone to complete your exams.
- x See Canvas for detailed information about proctoring. If you are in a rural area or on a military base, you may need approval process.

EXTRA CREDIT

There may be 50 points of extra credit available (= 5% of the course grade).

- x Extra credit may be available during the semester for completing certain activities, such as listening and commenting on a podcast or solving practice exams

HONOR CODE

All students enrolled in a University of Colorado Boulder course are responsible for knowing and adhering to the Honor Code. Violations of the policy may include: plagiarism, cheating, fabrication, lying, bribery, threat, unauthorized access to academic materials, clicker fraud, submitting the same or similar work in more than one course without permission from all course instructors involved, and aiding



Module (start date)	Chapter Number and Topic
------------------------	--------------------------

*Material other than Hanley, Shogren and White will be provided on Canvas