

Economics 4535
Natural Resource Economics
Fall 2018

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Office Hours: M,F 12:55-1:40pm, and W12:55-1:30pm.

Course Description

This course is designed to give you an introduction to the implications of natural resources as economic concepts. It presents theories of efficient utilization of natural resources and discusses issues related to current practices of use of resources. We will study natural resources used in the economy, the value of natural resources to society, and the allocation of renewable and non-renewable resources. We also discuss issues of sustainability, conservation, and preservation. The course extensively uses graphical analyses and some mathematical models. In addition to learning about the methods that economists use to analyze natural resource problems and issues, you will be challenged to frame problems in economic terms and propose solutions to these problems.

A much more detailed outline of covered material is posted separately.

Prerequisites

Students must have completed ECON

Prerequisite Quiz

To be sure you are prepared for the material to be covered in this course, you will take a preliminary quiz. The quiz will cover some basic economics and calculus. The quiz *may* have an impact on your overall grade. Two items are very important for passing this course: a good economics and math foundation, and more importantly, a willingness to strive to find answers even when they are not

Group-Led Article Discussions, Quizzes and Participation

We will review several relevant academic articles on different issues in natural resource economics. You will be required to understand these articles,

Attendance Policy

There are many studies showing a clear relationship between class attendance and student achievement. For this reason, there is a strict attendance policy for this course. Daily attendance will be taken. If you miss for any reason more than 15% of the course (more than 6 days), then you will fail the course (or be asked to withdraw). A sign-in sheet will be circulated daily *when necessary*. **It is your responsibility to make sure that you have signed in for each class (having someone else sign your name is a violation of the honor code).** Due to new policy, I have added on to the days you can miss because Wardenburg would rather not have you just stop by to pick up an excuse form. The added days are meant to include absence due to illness, family emergencies, etc. If you must miss an extended period of time (e.g. due to extended illness), please let me know ASAP.

In addition, you may be administratively dropped if you do not attend each (all) of the first 3 days of class.

Grading

Group Assignments	6%
Group-Led Discussion	10%
Quizzes (and Participation)	15%
Exam I	20%
Exam II	23%
Final Exam	26%

Incompletes, Extra Credit, etc.

I adhere strictly to the University guidelines. An incompletion is given only when students, *beyond their control*, have been unable to complete course requirements. A substantial amount of work must have been *satisfactorily completed*. Grades, unsatisfactory performance, too many credit hours, work conflicts, etc. are not reasons for an incomplete.

I am adamant about giving each student an equal opportunity to perform well in the course, so there will be no extra credit opportunities that are not offered to the entire class. You should focus your efforts on learning the material and doing well on the exams.

Grading Scale:

Your Score	Grade
92% to 100%	A

Additional Notes:



The Boulder campus has an [Academic Integrity Policy](#) and a [student Honor Code](#); individual faculty members are expected to familiarize themselves with its tenets and follow the approved procedures should violations be perceived. The campus [Honor Code website](#).

All students enrolled in a University of Colorado Boulder course are responsible for knowing and adhering to [the academic integrity policy](#). Violations of the policy may include: plagiarism, cheating, fabrication, lying, bribery, threat, unauthorized access to academic materials, clicker fraud, resubmission, and aiding academic dishonesty. All incidents of academic misconduct will be reported to the Honor Code Council (honor@colorado.edu; 303-735-2273). Students who are found responsible for violating the academic integrity policy will be subject to nonacademic sanctions from the Honor Code Council as well as academic sanctions from the faculty member. Additional information regarding the academic integrity policy can be found at the [Honor Code Office website](#).

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