

# Econ 3545: Environmental Economics

Department of Economics  
University of Colorado Boulder  
Prof. Stephanie Weber

Fall 2024

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Office Hours: T/Th 3:30 - 4:30 pm  
Office: Economics 112

Class website: Canvas  
Class Hours: T/Th 9:30 - 10:45 am  
Class location: Duane G131

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## Course overview

This class provides an introduction to environmental economics, with a focus on how economic tools help us understand and address environmental problems. The course will cover: why environmental problems arise, using the theory of externalities and the theory of public goods; the economic tools available to correct these market failures; how to evaluate alternative environmental policies and value improvements to the environment; and the real-world environmental policy landscape in the US and internationally, including how regulations havintrod44-S andeWe(r7hcthe)-2PJer

15% class participation (iClicker questions, in-class discussions)

**Unit II.** Environmental market failures and policy solutions.

C&T Ch. 3-5

**Unit III.** Benefit-cost analysis.

C&T Ch. 7-9

**Unit IV.** Real-world environmental policy.

C&T Ch. 10-14

## **Campus Policies**

### **Classroom Behavior**

Students and faculty are responsible for maintaining an appropriate learning environment in all instructional settings, whether in person, remote, or online. Failure 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 race, color, national origin, sex,

to: plagiarism (including use of paper writing services or technology [such as essay bots]), cheat-

academic or daily life, please contact [Counseling and Psychiatric Services \(CAPS\)](#) located in C4C or call (303) 492-2277, 24/7.

Free and unlimited telehealth is also available through [Academic Live Care](#). The Academic Live Care site also provides information about additional wellness services on campus that are available to students.