

ECP3302: Environmental Economics and Resource Policy**Fall 2024**

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The best way to contact me is to talk to me after or during class. Email is generally faster than the phone. Please note that I will respond to all emails within 2 business days. If it has been more than 2 business days and you have not heard back from me, email me again. If it has been less than 2 business days, please refrain from resending your email, as it makes overall email response slower. Business days are Monday- Friday 8am-5pm.

Office Hours:

Mondays	11:20am-12:10pm	MAT 336
Tuesdays	9:30am-10:20am	Zoom (see Canvas Syllabus for link)
Wednesdays	11:20am-12:10pm	MAT 336

Or by appointment.

Section 1092:

Class Meeting Time: Mondays and Wednesdays 7:25am-9:20am
Class Location: Matherly Hall 119

Section 297A:

Class Meeting Time: Mondays and Wednesdays 9:35am-11:30am
Class Location: Matherly Hall 016

Course Prerequisites: ECO 2023.

Note: Credit will not be awarded for both ECP 3302 and AEB 3450.

Course Textbook: None. Please see Canvas for reading materials.

Course Description:

This course introduces economic issues related to the environment and policies that can be used to address them. Topics covered in this course include (but are not limited to) the following: Externalities, Open Access Resources, Revealed Preferences, Stated Preferences, Social Choice, Economic Growth and the Environment, Environmental Policy (including Standards, Fees, and Marketable permits), Law and the Environment.

Course Objectives: Students that successfully complete this course will be able to:

- (i) understand some of the major environmental regulations in the United States of America
- (ii) understand different valuation methods for environmental goods
- (iii) identify different types of goods and policies aimed at incentivizing their socially optimal use
- (iv) understand the economic implications of different types of environmental policies

Class Modality: This is a fully in-person course. Lectures will not be streamed nor recorded. All exams will take place in person, during our scheduled class times. The exam dates are listed on this syllabus (see Schedule section). All spot quizzes (classwork) are in person during our lecture (times for spot quizzes are not announced in advance). The majority of material is handed out in class. If you miss class, ask a classmate for the material and notes.

Standard Grading weight

Exam 1	50%
Exam 2	50%

Grading weight for those who achieve the Classwork Bonus (Attendance Bonus):

Exam 1	35%
Exam 2	35%
Spot quizzes/Classwork ¹	30%

Grading weights for those who exceed the Classwork Bonus:

Exam 1	35%
Exam 2	35%
Spot quizzes/Classwork ²	30%

Plus extra credit based on attendance.

Explanation of Classwork Bonus: Students who consistently show up to class on time and complete the required in class assignments are eligible for an attendance-based bonus (Classwork Bonus).

In order to achieve the Classwork Bonus you need to submit 4 spot quizzes. All students who submit 4 spot quizzes will get to choose whether to be graded using the Standard Grading Weight OR the Grading Weight for those who achieve the Classwork Bonus.

If a student goes above and beyond and completes classwork above the 4 spot quizzes they can also opt for the grade scale “Exceeding the Classwork Bonus”. For these students: Anything beyond the first 4 spot quizzes will count as attendance boost extra credit (which cannot be made up since it is extra credit meant for encouraging attendance). These will either be extra credits for exam 1 or exam 2 depending on whether they take place before or after Exam 1.

Question: What if my grade is lower with the Classwork Bonus?

Answer: At the end of the term I will calculate your grade both with and without the Classwork Bonus. If your grade is lower with the Bonus, feel free to email me asking me to grade you using the Standard Grading Weight option.

¹ This includes, but is not limited to: in-class quizzes, in-class group work, in-class statistical analysis work, and other in class activities. You must complete 4 of these to achieve the bonus. If you complete 3 or less you will not be eligible for the bonus. If you complete 3 or less due to medical or similar reasons I will be happy to walk you through a medical withdrawal. Note: You will have at least 8 unannounced in-class bonus work opportunities, so there is plenty of time to make these up during unannounced times (given the nature of the attendance bonus).

² This includes, but is not limited to: in-class quizzes, in-class group work, in-class statistical analysis work, and other in class activities.

Question: One of my first 4 classwork bonus had a low score. Can I replace it with a classwork submitted after the 4th and forfeit the extra credit for the classwork I use to replace it?

Answer: Yes, but you must email me to request this.

Grade		Grade Points
A	100%	to 94%
A-	< 94%	to 90%
B+	< 90%	to 87%
B	< 87%	to 84%
B-	< 84%	to 80%
C+	< 80%	to 77%
C	< 77%	to 74%
C-	< 74%	to 70%
D+	< 70%	to 67%
D	< 67%	to 64%
D-	< 64%	to 61%
E	< 61%	to 0%

The scale listed above is firm. Final course grades will not be rounded. I will explain why in class.

Make Up Exams

Make-up exams will be arranged *only* for absences that are explicitly covered by the [UF Attendance Policy](#). Whenever possible, you should reach out at least five business days in advance to arrange a make-up exam. Of course, this will not always be possible. Unforeseen absences and emergencies occur and can be excused without such advance notice. In most cases, you will be asked to provide evidence or documentation of an absence that is explicitly excused by the [UF Attendance Policy](#). Absences related to religious holidays and worship do not require this documentation but must be given ahead of time if the holiday date is known ahead of time. Important: Being sick and providing a doctor's note is considered and excused absence. Making a routine doctor's appointment (ex: dental cleaning, check up) is not considered an unforeseen medical emergency/sickness and does not count for an excused absence. Please do not email me asking to excused an exam over a wedding, family dinner, etc. These are not valid excuses to miss an exam.

Make Up Exams will be given at set dates³. Excuses must be provided at most 1 week after the absence.

The above grading policies are consistent with UF policies regarding grade determination. This information can be found at: <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

Exams: There are two exams in this course. These closed-book, closed-note exams will take place in our regularly assigned classroom. Partial credit will be given for partially correct answers. For questions involving math/graphs, points will be deducted if a student has the correct answer but does not show how they arrived at that answer. All answers must include an

³ The Make Up for both Exam 1 and for Exam 2 will take place on the date listed on the Calendar.

explanation unless asked otherwise. If a student arrives 20 minutes or more late to an exam, they will receive a grade of 0 on that exam. Please plan accordingly.

Spot Quizzes / Classwork: We will periodically have in class quizzes / classwork. These are part of your grade iff you are eligible for the Classwork Bonus described earlier in this syllabus. These can only be completed in class individually or in groups of up to 4 students. You must be present in the classroom to be able to submit classwork. If you submit classwork but were not in class, you will get a 0. If you show up after the classwork has started, you cannot submit it. Classwork is due by the end of the class but Canvas is kept open until the end of the day to accommodate students with disabilities. Classwork is always due on Canvas. You can type, upload a picture or document to Canvas. Dates for spot quizzes / classwork will not be announced in advance. Students in the past have used apps such as CamScanner or Dropbox to upload their work. Partial credit will be given for partially correct answers. For questions involving math/graphs, points will be deducted if a student has the correct answer but does not show how they arrived at that answer. All answers must include an explanation unless told otherwise.

Professionalism and Honor Code: Students are bound to not cheat or plagiarize, and are bound by The Honor Pledge which states, “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: ‘On my honor, I have neither given nor received unauthorized aid in doing this assignment.’”

You should familiarize yourself with the [UF Student Honor Code](#). Cheating and plagiarism are not the only violations of this policy. Importantly, ignorance of a policy is not a valid reason for violating it.

Students Requiring Accommodations: Students with disabilities requesting accommodations should first register with the Disabilities Resource Center (392-8565; <https://disability.ufl.edu/>), providing appropriate documentation. Once registered, students will receive an accommodation letter that can be presented to the instructor when requesting accommodations. *Please register at the beginning of the course if seeking accommodations.* My office is not quiet because it is next to advising. For this reason, I provide disability accommodations only through the DRC. Getting a room at the DRC is the way to get accommodations for this class and the rules require reservations to be made at least 5 business days in advance. It is the student’s responsibility to follow these rules to be able to use the DRC for exams and receive accommodations for this class. Missing DRC deadlines will not result in extensions for exams. Accommodations cannot be applied retroactively, so please try to arrange them as soon as you can. I am happy to walk you through the process or help you figure things out. Please email me if you need help but make sure you email me with enough time to be able to complete the process.

Course Evaluation: Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Students will be notified when the evaluation period opens, and can complete evaluations

through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via ufl.bluera.com/ufl/.

UF Teaching Center: The UF Teaching Center offers guidance on study skills and tutoring services. You can find more information at: <https://umatter.ufl.edu/office/teaching-center/>.

Health Counseling, Emergencies, Services:

U Matter, We Care: If you or a friend is in distress, please contact umatter@ufl.edu or 352 392-1575 so that a team member can reach out to the student.

Counseling and Wellness Center: <http://www.counseling.ufl.edu/cwc>, and 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies.

Sexual Assault Recovery Services (SARS): Student Health Care Center, 392-1161.

University Police Department at 392-1111 (or 9-1-1 for emergencies), or <http://www.police.ufl.edu/>.

UF Food Pantry: For students experiencing food insecurity. <https://pantry.fieldandfork.ufl.edu/>

Extended Absences:

If you are out sick for a substantial period of time, and it is unlikely that you can reasonably get caught up in class, you can pursue a medical withdrawal by contacting the UF Care Team (<https://care.dso.ufl.edu/>).

Recording of class:

Students are allowed to record video or audio of class lectures. However, the purposes for which these recordings may be used are strictly controlled. The only allowable purposes are (1) for personal educational use, (2) in connection with a complaint to the university, or (3) as evidence in, or in preparation for, a criminal or civil proceeding. All other purposes are prohibited. Specifically, students may not publish recorded lectures without the written consent of the instructor.

A "class lecture" is an educational presentation intended to inform or teach enrolled students about a particular subject, including any instructor-led discussions that form part of the presentation, and delivered by any instructor hired or appointed by the University, or by a guest instructor, as part of a University of Florida course. A class lecture does not include lab sessions, student presentations, clinical presentations such as patient history, academic exercises involving solely student participation, assessments (quizzes, tests, exams), field trips, private conversations between students in the class or between a student and the faculty or lecturer during a class session.

Publication without permission of the instructor is prohibited. To "publish" means to share, transmit, circulate, distribute, or provide access to a recording, regardless of format or medium, to another person (or persons), including but not limited to another student within the same class section. Additionally, a recording, or transcript of a recording, is considered published if it is posted on or uploaded to, in whole or in part, any media platform, including but not limited to social media, book, magazine, newspaper, leaflet, or third party note/tutoring services. A student who publishes a recording without written consent may be subject to a civil cause of action instituted by a person injured by the publication and/or discipline under UF Regulation 4.040 Student Honor Code and Student Conduct Code. **If I make any changes to the syllabus, I will announce them via email and will list each change on the Canvas Syllabus page**

Course Schedule

Note: The pace of the course will vary depending on several factors. **However, the Exam dates are set.** Our Canvas Website has a list of what is covered and when, that is updated as the term progresses. Classwork (spot quizzes) are at dates that are not known ahead of time. Please attend class regularly to meet those requirements if you want to be eligible for the Classwork Bonus. **For the most up-to-date pace of the course, please refer to the Canvas Modules and attend the lectures. All changes will be announced in class.** Please see next page for a calendar with week numbers included.

- Week 1: Syllabus, Environmental Law, Revealed Preferences
- Week 2: Environmental Law, Revealed Preferences (continued)
- Week 3: Revealed Preferences
- Week 4: Stated Preferences, Social Choice
- Week 5: Social Choice
- Week 6: Social Choice, Externalities, Types of Goods
- Week 7: Externalities, Types of Goods
- Week 8: Exam 1 Review on October 14
Exam 1 on Wednesday, October 16
- Week 9: Case Studies
Hedonic pricing assignment on Monday, October 21 (bring laptop)⁴
- Week 10: Case Studies, Correcting Market Failures
- Week 11: Public Goods, Private Markets, and the Environment
- Week 12: Coase Theorem, Government Policy
- Week 13: Economic Growth, Voluntary Actions, Political Economy
- Week 14: Exam 2 Review on Dec 2
Exam 2 on Wednesday, December 4

Make Up: *Make Up Exam 1 and Make Up Exam 2 will take place on Dec 10, 8-10pm for 7:25am students and 12/12/2024 @ 12:30 PM - 2:30 PM for 9:35am students⁵*

⁴ The Hedonic Pricing computer assignment is part of classwork (it is the only announced classwork we will have). In order to complete it, you must bring a laptop to class (or share one with a classmate).

⁵ The make-up exam is available only to those who had a valid excuse for missing Exam 1 and Exam 2 and followed the rules for excused exam absences.

Rectangles and squares denote class dates. Circles denote exam dates.

