

Intermediate Microeconomics
ECO 3101 Section 0136
Time: Tuesdays and Thursdays 9:35-11:30am
Location: Matherly 112
Spring 2025

Instructor

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Office Hours:

Tuesdays 8:30am-9:20am and 2:10-3:50pm in Matherly 336².

Course Description

Pre requisites: Knowledge of calculus is a requirement for this course. Students must also already be familiar with the vocabulary, concepts, and graphs presented in basic microeconomics. PR: ECO 2023 and MAC 2233 or AEB 3103.

This course examines the standard theory of microeconomics. The behavior of households, firms, and their interaction in markets is analyzed. A good understanding of microeconomics is important for managerial decision making and to understand or design public policy. The main objective of this course is to provide insight on how economists model and analyze real world problems, and to introduce students to the mathematical and graphical tools that economists apply.

Required Textbook

Microeconomics by Pindyck and Rubinfeld, 9th edition. More information regarding this will be given in class. We will not be using Mylab.

Evaluation of grades

Your grade will be determined by your performance on the following:

1. Original Exam weights: For students who do not earn enough bonuses to get the classroom and call-in bonuses

Exam 1: 33%, Exam 2: 33%, Exam 3: 34%.

2. For students who earn the classroom and call-in bonuses

Exam 1: 20%, Exam 2: 20%, Exam 3: 21%, Exam 1 Bonus: 13%, Exam 2 Bonus: 13%, Exam 3 Bonus: 13%.

¹ All emails will be replied to within 2 business days. Please do not send me emails asking if I saw your email if it has been less than 2 business days since you sent it. Please do send me a follow-up email if it has been more than 2 business days.

² Office hours are in person. You can try and attend via Zoom by calling (352) 392-5017 and asking me to log into Zoom. However, students who are in the office will be seen first. The Zoom link is listed on our Canvas site.

Exams

We will have 3 in-person exams. No notes, books, or electronics of any type are allowed during exams¹. When answering short-answer or long-answer questions/exercises, you can only get full credit if you show all your work. I have no way of knowing whether you answered a question correctly if you do not show me how you got there. You will always get partial credit for partially correct work. You cannot take an exam if you arrive more than 50 minutes late. Arriving more than 50 minutes late without an excuse or missing an exam without a valid excuse will result in a grade of 0.

Missed exams: Excuses must be provided within 1 week of the absence. Please use the Canvas form. Travel is not generally a valid excuse to miss an exam (with a few, academic and UF-related exceptions), neither are weddings. Some exam absences will be referred to the DSO for further verification. Excuses due to chronic conditions should be handled by the DRC.

From the catalog: “In general, acceptable reasons for absence from or failure to participate in class include illness, serious family emergencies, special curricular requirements (e.g., judging trips, field trips, professional conferences), military obligation, severe weather conditions, religious holidays, and participation in official university activities such as music performances, athletic competition or debate. Absences from class for court-imposed legal obligations (e.g., jury duty or subpoena) must be excused.” Note that I require proof for all exam absences and I sometimes check to make sure the proof is real. Also note that weather emergencies only take place when UF (or I) send a message saying UF is closed for weather.

Missing Multiple Exams:

If you miss more than one exam, I can help walk you through Medical Withdrawal.

Optional Classwork Bonuses

We will have two types of classwork bonuses: (1) classwork exercises and (2) classwork call-ins.

- Bonus Classwork Exercises

These are short in-class exercises that can only be submitted on the day they are assigned and if you are in class. The goal is to encourage attendance so only those in class can submit. If you submit any classwork that has not been assigned in class, it will not count towards classwork. If you submit classwork when you were not in the classroom you will not get any credit for it. Again, the whole purpose of these bonuses is to encourage attendance. You are required to be in class to complete classwork. You are required to show up on time to submit classwork. You are required to upload it correctly too (you will not get credit for uploading a corrupt file or the

¹ I will provide you with a 4-function calculator. If you take the exam at the DRC you must bring your own 4-function calculator or you can borrow one from me in advance. The only exception is students with disabilities that require electronic accommodations for medically necessary electronics, but I must be notified of this by the DRC. If you are caught communicating with anybody during an exam or using a cell phone of any type, you will be referred to the Dean of Students Office for an honor code violation.

wrong file). If you show up after the roll call you will not be able to submit classwork for that day, even if you are there. There are no make ups for this because it is a bonus opportunity (i.e., extra credit). You will upload your classwork to Canvas on the day of the class. I will not reopen Canvas if you forget, as this is done in class.

- Bonus Classwork Call-Ins

You are expected to attend regularly and participate actively in this course. You are expected to have read the assigned material (listed on the last 2 pages of this syllabus and regularly updated on Canvas) before attending class and to be prepared to answer questions based on the readings and material covered in class. I ask a number of directed questions during the lecture period of the course. Students are selected at random (without replacement until everyone has had their turn) to answer questions based on the readings and class materials. The purpose of these questions is to make sure you are keeping up with the material and comfortable with communicating with me and your classmates. An additional purpose is to enhance class participation. I use timers because I need to keep track of time, not because I want to make anyone nervous/anxious. My goal is never to trick you, it is for you to learn and be comfortable asking questions. You can take a pass if you don't feel comfortable answering a question (note that taking a pass counts as a missed bonus opportunity). You will earn points if your answer is incorrect but on the right track. You will not lose points if you get these wrong, but you do lose the opportunity to earn a bonus. Important: My goal is to foster a nice cooperative learning environment. I will remove your call-in points if you show a lapse in appropriate conduct while a classmate is trying to answer a question. It is never okay to be rude or mock anyone in class. *You can use your notes or powerpoints when answering call-ins. You cannot use AI (I will stand behind you to check).

Important

For each exam: For the Optional Classwork Bonuses to be counted as part of your grade, you will need to have submitted 4 prior to each exam (this includes both submission of classwork and answering call-ins). If you submit less than 4 of the offered bonuses on an exam, you will not get a bonus and will instead have the relevant exam take the original weight. Note that if you exceed 4 bonuses for exam 1 and are missing bonuses for exam 2, I will not move them to the next exam.

Example: If you submit 3 or less bonuses for Exam 1 you will have Exam 1 weighted at 33%. If you submit at least 4 of Exam 1 bonuses, you will be able to weigh Exam 1 as 23% and the bonus as 10%. If you exceed 4 submissions for the relevant exam, I will drop the lowest submissions so only the top 4 are counted. Example: If you have 6 submissions for Exam 2, I will only count your 4 highest. Also note that if the bonus lowers your grade, I can remove it by request (this is extremely unusual). Note that 4 submissions are required for *each* exam. If you meet the bonus for exam 1 but not for exam 2 and 3, your weight will adjust accordingly (i.e., exam 1 will count for 23%, exam 1 bonus for 10%, exam 2 for 33% without a bonus, and exam 3 for 34% without a bonus). In other words, each bonus is calculated independently and calculated based on the number of bonuses achieved on that exam only. Also note that you will get at least 6 opportunities per exam for bonuses (6 opportunities in total for both call ins and classwork, not for each).

Missing a lecture (when there is no exam)

I take attendance in case you medically withdraw. You should always contact me (with proof) if you miss an exam. You should not contact me if you miss a non-exam lecture unless you have something big going on that you think I should be aware of (example: death in family or broken leg). You should get notes from a classmate if you miss a lecture.

Office hours' information and expectations

Extra office hours before exams will be announced in class.

Office hours are for asking clarifying questions, getting help with class exercises or concepts you are struggling with, and discussing personal circumstances when needed. They are not a substitute for missing class and failing to read the required readings. If you miss class, you should get notes from a classmate. I will not re-teach a lecture during office hours but am happy to walk you through areas you are struggling with. Please attend lectures (or get lecture notes) and read the relevant reading before attending office hours.

Grading Policy

The following scale will be used to determine your final grade:

Letter Grade	Range
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%

** Important: There will be no rounding under any circumstances. I consider fairness to be one of the most important aspects of my teaching philosophy and will not raise grades for non-academic reasons.

Course Website

We will be using Canvas. The address is: <http://elearning.ufl.edu/>. You log-in using your Gatorlink ID and password and the course should automatically appear as one of your e-learning options. If it does not, check to make sure you are properly registered for the course. If that is

not the issue, contact the UF Computing Helpdesk at: <http://helpdesk.ufl.edu/>. Do not contact me about access issues. I cannot help you and the help you do need will only be delayed if you do. Most course materials and grades will be posted here

Course Evaluation

Students are expected to provide feedback regarding this course by completing online evaluations at <https://bluera.ufl.edu> . I will provide some time in class during which I will step out of the classroom for these to be submitted towards the end of the term.

COUNSELING AND WELLNESS CENTER AND OTHER RESOURCES

Contact information for the Counseling and Wellness Center:

<http://www.counseling.ufl.edu/cwc/Default.aspx>, 3921575; and the University Police Department: 392-1111 or 9-1-1 for emergencies. Alachua Crisis Center: 352-2646785. National Suicide Prevention Hotline: 1-800-273-8255.

Academic Dishonesty You are expected to abide by the University's rules for academic honesty as outlined in the UF Student Honor Code (<https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-code/>). All suspicious evidence of cheating, plagiarism, making false statements, and any other violation of these rules will be reported to the Dean of Students Office. Additionally, I will advocate for the strictest of available sanctions (inc. dismissal from the University of Florida) for any student who is found responsible for violating these rules. It is important to note that cheating and plagiarism are not the only forms of academic dishonesty. "Making a false or misleading statement for the purpose of procuring an improper academic advantage" is also a violation of the UF Student Honor Code. This includes making false statements to your instructor and/or presenting forged documents (e.g., doctors' notes). I verify all suspicious claims and documents, for example, by contacting a student's medical provider or by reviewing a student's UF systems data. While collaboration on classwork is permitted, any work that you submit for evaluation and grading should be your own. Collaboration on exams is never permitted.

Generative Artificial Intelligence. The Department of Economics faculty assume that all work that is submitted for grading is written by the student whose name it bears, and that it represents their ideas and work. Accordingly, students are not permitted to use generative AI when completing assignments, quizzes, exams, or other graded work unless their instructor has expressly granted that permission. Unauthorized use of generative AI may constitute cheating and/or plagiarism. Such violations of the UF Student Honor Code will be reported to the UF Dean of Students Office and will be subject to severe sanctions.

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. Accommodations are not applied retroactively or without the DSO's letter.

Miscellaneous:

1. You will only get full credit for written answers and exercises if you show all of your work (this means showing all math steps).
2. If my office hours are busy, I will limit each student's visit to 10 minutes so that I can see everyone. You are welcome to get back in line after your 10 minutes are up.
- 3. The best way of learning the material in this course is by solving problems. Additional problem sets are available on the website with answers for extra practice. It is important to solve these. I highly recommend working on these before attempting classwork and exams. I also highly recommend working with classmates to figure out class work.**

Some lecture slides, notes or exercises used in this course may be the property of the textbook publisher or other third parties. All other course material, including but not limited slides developed by the instructor, the syllabus, assignments, course notes, course recordings, and examinations or quizzes are property of the University or of the individual instructor who developed them. Students are free to use this material for study and learning. Republishing or redistributing this material, including uploading it to web sites or linking to it through services like iTunes or CourseHero, violates the rights of the copyright holder and is prohibited. There are civil and criminal penalties for copyright violation.

More 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/>

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 major changes to the syllabus, I will announce them via email and will list each change here: This is syllabus version 1.0.

Calendar: Exam dates are fixed and will not change (unless UF closes on the day of the exam for an emergency or weather). All dates for material other than exams are tentative since I sometimes go faster or slower depending on student questions.

Topics will be covered in the order listed below, but I reserve the right to remove or add topics. Please read the book chapters in this order. Note: Bonus in class activities and call ins will be given throughout the term. They are due during class and are unannounced due to their nature. Note that while I try to follow the dates, the pace of the class may result in some material covered at different dates than listed. Canvas will have an up to date list of what we covered during each lecture by the end of each lecture day.

L= Lecture. Ex: L1 = Lecture 1. / T= Tuesday / Th = Thursday. Numbers are book chapters you should read prior to each lecture.

L1

T Jan 14 – Syllabus, Consumer Behavior 3.1

L2

Th Jan 16 – Consumer Behavior 3.1, 3.2

L3

T Jan 21 – Consumer Behavior 3.3, 3.5

L4

Th Jan 23 – Consumer Behavior 3.5, Demand 4.1, 4.2

L5

T Jan 28 – Demand 4.2, 4.3

L6

Th Jan 30 – Demand 4.3, 4.4, Production 6.1

L7

T Feb 4 – Exam 1 Review (Exam 1 covers Chapters 3 and 4)

L8

Th Feb 6 – Production 6.1, 6.2

L9

T Feb 11 – **EXAM 1 (Chapters 3 and 4)**

L10

Th Feb 13 – Production 6.2, 6.3, 6.4

L11

T Feb 18 – Production 6.4, Cost of Production 7.1, 7.2, 7.3

L12

Th Feb 20 – Cost of Production 7.3, 7.4

L13

T Feb 25 – Cost of Production 7.4, 7.5, Profit Max and Supply 8.1

L14

Th Feb 27 – Profit Max and Supply 8.2, 8.3

L15

T Mar 4 – Profit Max and Supply 8.4

L16

Th Mar 6 – Profit Max and Supply 8.5, 8.6, 8.7, Chapter 2 (review on your own)

L17

T Mar 11 – Profit Max and Supply 8.7

L18

Th Mar 13 – Analysis of Competitive Markets 9.1, 9.2, 9.3

No Lecture

T Mar 18 – Spring Break

No Lecture

Th Mar 20 – Spring Break

L19

T Mar 25 – Exam 2 Review (Exam 2 covers Chapters 6, 7, 8)

L20

Th Mar 27 – **EXAM 2 (Chapters 6, 7, 8)**

L21

T Apr 1 – Analysis of Competitive Markets 9.4, 9.5

L22

Th Apr 3 – Analysis of Competitive Markets 9.6, Market Power 10.1, 10.2, 10.3

L23

T Apr 8 – Market Power 10.3, 10.4, Pricing and Market Power 11.1

L24

Th Apr 10 – Pricing and Market Power 11.2, 11.3, 11.4

L25

T Apr 15 – Pricing and Market Power 11.4, 12.1, Monop. Comp. and Oligopoly 12.2, 12.3

L26

Th Apr 17 – Monop. Comp. and Oligopoly 12.3, 12.4. If have time: Ch 18. Exam 3 Review (Exam 3 Covers Chapters 9, 10, 11, 12 and maybe 18)

L27

T Apr 22 – **EXAM 3** (Chapters 9,10,11,12 and maybe 18)

For those who missed either Exam 1, Exam 2, or Exam 3 with an excused absence:

5/1/2025 @ 5:30 PM - 7:30 PM is the make up exam date for any exam missed with an excused absence. You must submit proof within a week of a missed exam via Canvas.