

## ECON 2010-400 Principles of Microeconomics

Fall Semester 2024

University of Colorado Boulder

**This course meets T, Th at 2-3.15PM in Chem 140 (in-person). Recitations meet in-person. Attendance is required.**

**Course Homepage:** <https://canvas.colorado.edu/courses/105132>

<b>Instructor:</b> Anja Gruber <a href="mailto:anja.gruber@colorado.edu">anja.gruber@colorado.edu</a> <a href="https://cuboulder.zoom.us/j/4608807288">https://cuboulder.zoom.us/j/4608807288</a>	<b>Office Hours:</b> T 11-1PM (ECON 309A)
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### Course Objective

This course examines the basic concepts of microeconomics. The objective is to develop an understanding of the behavior and the interactions of individuals, firms and government. We will develop basic tools that can be used to analyze real world issues through a microeconomic lens. Topics include determining economic problems, how consumers and businesses make decisions, how markets work, how they fail and how government actions affect markets.

### Required Text

Paul Krugman and Robin Wells, Microeconomics, 7th edition, 2015, Worth Publishers. In addition, you need to sign up for the Achieve platform to complete the weekly homework assignments. The Achieve platform provides you with access to the eBook.

To keep the cost of your course materials as low as possible and access to those materials as convenient as possible, you will have access to the materials through a program called "Inclusive Access", which will appear on your tuition and fee bill as "Day 1 Digital Access".

- You will receive access to all your digital course materials on the first day of classes through your Canvas page.
- You will see a "Day 1 Digital Access" charge on your tuition and fee bill for \$80 (plus tax). This is a low price discounted by the publisher, and not available outside this course.
- You have the option to opt out. This means: you won't pay for anything, but you lose all access to the course materials, including the homework manager. *Please do not opt out if you are planning on succeeding in this course.*

### Recitation

Recitation is a weekly meeting with your recitation instructor intended to apply the concepts from lecture to problems that help you prepare for the homework assignments and exams. Attendance is mandatory. You must attend the section you are enrolled in. Recitation worksheets and answer keys are available on the course website. **Recitations do not meet the first week of classes.**

Section	Day	Time	Room	Instructor
411	M	4:40-5:30PM	GUGG 3	Zehao Jing
412	T	3:35-4:25PM	MUEN E064	Zehao Jing
413	T	4:40-5:30PM	ECON 205	Zehao Jing
414	Th	5:45-6:35PM	ECON 13	Qian Yong
415	Th	3:35-4:25PM	MCOL E155	Qian Yong
416	Th	4:40-5:30PM	ECON 205	Qian Yong

### Recitation Instructors (TAs)

You may attend your TA or any other TA's office hours.

TA	Email	Office Hours	Office
Zehao Jing	zehao.jing@colorado.edu	M, W 9-11AM	ECON 307
Qian Yong	qian.yong@colorado.edu	M 1.30-3.30PM, W 1-3PM	ECON 207

### Lecture

Lecture attendance is mandatory and will be monitored through i-Clicker questions starting with the second week of classes. You must answer all of the questions posed in a given lecture to earn credit. Please refrain from using your laptop or phone in class. Instead, be prepared to take notes with paper and pencil. Lecture notes are available on the course website prior to each lecture. You must follow a two-step process to sign your I-clicker up for this course:

1. Register your I-clicker with CU:  
<https://oit.colorado.edu/tutorial/cuclickers-access-your-cuclickers-account>
2. Enroll in the course: <https://join.iclicker.com/SJBL>

### Course Assignments and Grading

<b>Lecture Participation</b>	<b>10%</b>
You may miss 4 lectures throughout the semester without penalty. This includes missed lectures for sickness, family emergencies, etc. You do not need to notify me of your absence. If you are experiencing personal circumstances that require you to miss more than one week at a time, please contact me.	
<b>Recitation</b>	<b>10%</b>
You are required to attend recitation and cannot earn credit if you are absent. You may miss 2 recitations throughout the semester without penalty. If you are experiencing personal circumstances that require you to miss more than 2 recitation, please contact your TA.	
<b>Homework (due Sunday 11:59PM)</b>	<b>20%</b>
You may miss one homework without penalty. The score for each homework is the percentage of the questions you answered correctly in your highest of 3 attempts. You can submit the homework up to 72 hours late, for a penalty of 20% per 24h.	
<b>Midterm Exams</b>	<b>30%</b>
2 In-Class Midterm Exams. 35 Multiple-Choice Questions, 60 minutes. See schedule for dates. I will count your higher score towards your final grade.	
<b>Final Exam</b>	<b>30%</b>
50 Multiple-Choice Questions, 100 minutes. Cumulative. Takes place on the day/time assigned by the registrar's office (see schedule). You must complete this exam on that date.	

### Accommodations

If you need any disability accommodations for this course, please contact me within the first two weeks of class via email, in addition to providing the documentation through the portal. If you are dealing with circumstances that prevent you from completing your work on time, please contact me

immediately. I will not accept late assignments or reschedule exams unless you contact me prior to the due date. Exams can not be rescheduled for personal travel.

### **Final Grade Allocation**

A:  $\geq 94$ , A-: 90-93.9, B+: 87-89.9, B: 83-86.9, B-: 80-82.9, C+: 77-79.9, C: 73-76.9, C-: 70-72.9, D+: 67-69.9, D: 63-66.9, D-: 60-62.9, F:  $< 60$ . Final grades are based on the percentage of possible points you achieved in the course. I may curve individual assignments. I will round up to the next higher letter grade if you are within 0.1 percentage points of reaching the grade.

### **Extra Credit**

For each chapter, you can complete an extra credit assignment due by the beginning of the next exam. You can earn a maximum of three percentage points added to your exam for completion of each assignment. No other extra credit opportunities will be assigned.

### **Classroom Behavior**

Both students and faculty are responsible for maintaining an appropriate learning environment in all instructional settings, whether in person, remote or online. Those who fail 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, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression, veteran status, political affiliation or political philosophy. For more information, see the policies on [classroom behavior](#) and the [Student Code of Conduct](#).

### **Requirements for Infectious Diseases**

Members of the CU Boulder community and visitors to campus must follow university, department, and building health and safety requirements and all public health orders to reduce the risk of spreading infectious diseases.

The CU Boulder campus is currently mask optional. However, if masks are again required in classrooms, students who fail to adhere to masking requirements will be asked to leave class. Students who do not leave class when asked or who refuse to comply with these requirements will be referred to Student Conduct & Conflict Resolution. Students who require accommodation because a disability prevents them from fulfilling safety measures related to infectious disease will be asked to follow the steps in the "Accommodation for Disabilities" statement on this syllabus.

For those who feel ill and think you might have COVID-19 or if you have tested positive for COVID-19, please stay home and follow the further guidance of the Public Health Office. For those who have been in close contact with someone who has COVID-19 but do not have any symptoms and have not tested positive for COVID-19, you do not need to stay home.

### **Accommodation for Disabilities**

Disability Services determines accommodations based on documented disabilities in the academic environment. If you qualify for accommodations because of a disability, submit your accommodation letter from Disability Services to your faculty member in a timely manner so your needs can be addressed. Contact Disability Services at 303-492-8671 or [dsinfo@colorado.edu](mailto:dsinfo@colorado.edu) for further assistance.

If you have a temporary medical condition or required medical isolation for which you require accommodation, please email me. Also see Temporary Medical Conditions on the Disability Services website.

### **Preferred Student Names and Pronouns**

CU Boulder recognizes that students' legal information doesn't always align with how they identify. Students may update their preferred names and pronouns via the student portal; those preferred names and pronouns are listed on instructors' class rosters. In the absence of such updates, the name that appears on the class roster is the student's legal name.

### **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 academic dishonesty. All incidents of academic misconduct will be reported to the Honor Code ([honor@colorado.edu](mailto:honor@colorado.edu); 303-492-5550). Students found responsible for violating the academic integrity policy will be subject to nonacademic sanctions from the Honor Code as well as academic sanctions from the faculty member. Additional information regarding the Honor Code academic integrity policy can be found at the [Honor Code Office website](#).

### **Sexual Misconduct, Discrimination, Harassment and/or Related Retaliation**

The University of Colorado Boulder (CU Boulder) is committed to fostering an inclusive and welcoming learning, working, and living environment. CU Boulder will not tolerate acts of sexual misconduct (harassment, exploitation, and assault), intimate partner violence (dating or domestic violence), stalking, or protected-class discrimination or harassment by members of our community. Individuals who believe they have been subject to misconduct or retaliatory actions for reporting a concern should contact the Office of Institutional Equity and Compliance (OIEC) at 303-492-2127 or [cureport@colorado.edu](mailto:cureport@colorado.edu). Information about the OIEC, university policies, [anonymous reporting](#), and the campus resources can be found on the [OIEC website](#).

Please know that faculty and instructors have a responsibility to inform OIEC when made aware of incidents of sexual misconduct, dating and domestic violence, stalking, discrimination, harassment and/or related retaliation, to ensure that individuals impacted receive information about options for reporting and support resources.

### **Religious Holidays**

Campus policy regarding religious observances requires that faculty make every effort to deal reasonably and fairly with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. See the [campus policy regarding religious observances](#) for full details.

### **Mental Health and Wellness**

The University of Colorado Boulder is committed to the well-being of all students. If you are struggling with personal stressors, mental health or substance use concerns that are impacting 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.

## Course Schedule

Week	Date	Day	Content Covered	Read Prior to Class	Recitation	Due on Sunday at Midnight
1	8/27	T	Course Introduction, Intro to Microeconomics	Ch1	No Recitation	Orientation HW
	8/29	Th	Models and Graphs in Economic, Production Possibilities Frontier	Ch 2.1, 2.2, 2A		
2	9/3	T	Demand, Supply, Market Equilibrium	Ch3.1-3.3	Ch1,2	HW1:Ch1&2
	9/5	Th	Changes in Supply and Demand	Ch3.5, 3.6		
3	9/10	T	Consumer and Producer Surplus	Ch4	Ch3	HW2:Ch3
	9/12	Th	No Class – Zoom Check-ins: <a href="https://calendly.com/anja-gruber/checkin">https://calendly.com/anja-gruber/checkin</a>			
4	9/17	T	Price Ceilings and Price Floors	Ch5.1-5.3	Ch4	HW3:Ch4
	9/19	Th	Anti-Price Gauging Laws, Quantity Controls	Ch5.4		
5	9/24	T	Price, Income and Cross-Price Elasticity	Ch6.1-6.5	Ch5,6	HW4:Ch5&6
	9/26	Th	Taxes, Soda Taxes	Ch7.1-7.3		
6	10/1	T	US Tax System, Review	Ch7.4	Ch7	HW5:Ch7
	10/3	Th	Exam 1 (Ch 1,2,3,4,5,6,7)			
7	10/8	T	International Trade	Ch8.1,8.2	Exam1 Review	ExtraCredit1
	10/10	Th	Trade Protections	Ch8.3, 8.4		
8	10/15	T	Costs, Benefit, Profit, Marginal Analysis	Ch9.1-9.4	Ch8	HW6:Ch8
	10/17	Th	Rational Consumers	Ch10		
9	10/22	T	Production Function	Ch11.1	Ch9,10	HW7:Ch9&10
	10/24	Th	Supply of Labor	Ch19		
10	10/29	T	Cost Curves	Ch11.2, 11.3	Ch11	HW8:Ch11
	11/31	Th	Perfect Competition	Ch12.1,12.2		
11	11/5	T	Industry Supply Curve	Ch12.3	Ch12	HW9:Ch12
	11/7	Th	Monopoly	Ch13.1-13.4		
12	11/12	T	Monopoly Policy, Review	Ch13.5	Ch13	ExtraCredit2
	11/14	Th	Exam 2 (Ch 8,9,10,11,12)			
13	11/19	T	Price Discrimination	Ch13.6	Exam2 Review	HW10:Ch13
	11/21	Th	Types of Markets, Monopolistic Competition	Ch15.1-15.4		
Thanksgiving Break- No Class						
14	12/3	T	Externalities and Policy	Ch16.1-16.4	Ch15	HW11:Ch15
	12/5	Th	Public Goods and Common Resources	Ch17		
15	12/10	T	Semester Review		Ch16,17	HW12:Ch16&17
	12/12	Th	Review of Practice Final Exam			
	12/18	W	4.30PM Final Exam (Ch 1-13,15-17)			ExtraCredit3

Please note that this syllabus is subject to change. Any changes will be announced on the Canvas Course homepage.

