

## ECON 2010-200 Principles of Microeconomics

Fall Semester 2022

University of Colorado Boulder

**This course meets M, W, F at 2.30PM in VAC1B20 (in-person). Recitations meet in-person. Attendance is required.**

**Course Homepage: <https://canvas.colorado.edu/courses/85171>**

<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> Th 10AM-12PM (Zoom) F 12-2PM (Zoom or Econ309A)
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### Course Objective

This course examines the basic concepts of microeconomics. The objective is to develop and 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, 5th 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: \$92.06. 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
211	M 4:40-5:30PM	CHEM224	Arka Chakrabarti
212	T 8-8:50AM	ECON119	Arka Chakrabarti
213	M 11:15-12:05PM	KTCH232	Arka Chakrabarti
214	Th 8-8:50AM	STAD378	Jerald Katz
215	F 9:05-9:55AM	ECON205	Vijay Appasamy
216	W 10:10-11AM	HLMS221	Jerald Katz
217	T 2:30-3:20PM	MUEN373S	Jerald Katz
218	M 4:40-5:30PM	ECON205	Vijay Appasamy

### Recitation Instructors (TAs)

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

TA	Email	Office Hours	Office/Zoom
Arka Chakrabarti	arka.chakrabarti@colorado.edu	T 2PM-4PM Th 1PM-3PM	ECON 307
Jerald Katz	gerald.katz@colorado.edu	M 10AM-12PM W 12PM-2PM	ECON 307
Vijay Appasamy	vijay.appasamy@colorado.edu	M 11AM-12:30PM F 11AM-12:30PM	<a href="https://cuboulder.zoom.us/j/91440208500">https://cuboulder.zoom.us/j/91440208500</a>

### 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/UENNG>

### Course Assignments and Grading

<b>Lecture Participation</b>	<b>10%</b>
You may miss 3 lectures throughout the semester without penalty. This includes missed lectures for sickness, family emergencies, etc. If you are experiencing personal circumstances that require you to miss more than 3 lectures, 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 1 recitation throughout the semester without penalty. If you are experiencing personal circumstances that require you to miss more than 1 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% for each 24 hours.	
<b>Midterm Exams</b>	<b>30%</b>
2 In-Class Midterm Exams. 30 Multiple-Choice Questions, 50 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 or exam date.

### **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](#).

### **Accommodation for Disabilities**

If you qualify for accommodations because of a disability, please submit your accommodation letter from Disability Services to your faculty member in a timely manner so that your needs can be addressed. Disability Services determines accommodations based on documented disabilities in the academic environment. Information on requesting accommodations is located on the [Disability Services website](#)[Links to an external site.](#). 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, see [Temporary Medical Conditions](#) on the Disability Services website.

### **Requirements for Covid-19**

As a matter of public health and safety, all members of the CU Boulder community and all visitors to campus must follow university, department and building requirements and all public health orders in place to reduce the risk of spreading infectious disease. CU Boulder currently requires COVID-19 vaccination and boosters for all faculty, staff and students. Students, faculty and staff must upload proof of vaccination and boosters or file for an exemption based on medical, ethical or moral grounds through the MyCUHealth portal.

The CU Boulder campus is currently mask-optional. However, if public health conditions change and masks are again required in classrooms, students who fail to adhere to masking requirements will be asked to leave class, and students who do not leave class when asked or who refuse to comply with these requirements will be referred to Student Conduct and Conflict Resolution. For more information, see the policy on classroom behavior and the Student Code of Conduct. If you require accommodation because a disability prevents you from fulfilling these safety measures, please follow the steps in the "Accommodation for Disabilities" statement on this syllabus. If you feel ill and think you might have COVID-19, if you have tested positive for COVID-19, or if you are unvaccinated or partially vaccinated and have been in close contact with someone who has

COVID-19, you should stay home and follow the further guidance of the Public Health Office ([contacttracing@colorado.edu](mailto:contacttracing@colorado.edu)). If you are fully vaccinated and have been in close contact with someone who has COVID-19, you do not need to stay home; rather, you should self-monitor for symptoms and follow the further guidance of the Public Health Office ([contacttracing@colorado.edu](mailto:contacttracing@colorado.edu)).

### **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.

## Course Schedule

Week	Date	Day	Content Covered	Read Prior to Class	Recitation	Due on Sunday at Midnight	
1	8/22	M	Course Introduction		No Recitation	Orientation HW	
	8/24	W	Introduction to Microeconomics	Ch1			
	8/26	F	Production Possibility Frontier	Ch 2.1			
2	8/29	M	Models and Graphs in Economics	Ch2.2, 2A	Ch1,2	HW1:Ch1&2	
	8/31	W	Demand, Supply	Ch3.1-3.3			
	9/1	F	Market Equilibrium	Ch3.4			
3	9/5	M	Labor Day – No Class				
	9/7	W	Changes in Supply and Demand	Ch3.5, 3.6	Ch3	HW2:Ch3	
	9/9	F	Consumer and Producer Surplus	Ch4			
4	9/12	M	Price Ceilings and Price Floors	Ch5.1-5.3	Ch4	HW3:Ch4	
	9/14	W	Anti-Price Gauging Laws, Quantity Controls	Ch5.4			
	9/16	F	Price Elasticity	Ch6.1,6.2,6.4			
5	9/19	M	Income and Cross-Price Elasticity	Ch6.3, 6.5	Ch5,6	HW4:Ch5&6	
	9/21	W	Taxes	Ch7.1			
	9/23	F	Soda Taxes	Ch7.2-7.3			
6	9/26	M	US Tax System	Ch7.4	Ch7	HW5:Ch7	
	9/28	W	Catch up, Review				
	9/30	F	Exam 1 (Ch 1,2,3,4,5,6,7)				
7	10/3	M	International Trade	Ch8.1,8.2	Exam1 Review	ExtraCredit1	
	10/5	W	Trade Protections	Ch8.3			
	10/7	F	No Class – Office Hours Check-Ins				
8	10/10	M	Political Economy of Trade Protection	Ch8.4	Ch8	HW6:Ch8	
	10/12	W	Costs, Benefit, Profit	Ch9.1,9.2			
	10/14	F	Marginal Analysis	Ch9.3,9.4			
9	10/17	M	Rational Consumers	Ch10	Ch9,10	HW7:Ch9&10	
	10/19	W	Production Function	Ch11.1			
	10/21	F	Supply of Labor	Ch19			
10	10/24	M	Cost Curves	Ch11.2	Ch11	HW8:Ch11	
	10/26	W	Short- and Long-Run Costs	Ch11.3			
	10/28	F	Perfect Competition	Ch12.1,12.2			
11	10/31	M	Industry Supply Curve	Ch12.3	Ch12	HW9:Ch12	
	11/2	W	Catch up, Review				
	11/4	F	Exam 2 (Ch 8,9,10,11,12)				
12	11/7	M	Monopoly	Ch13.1,13.2	Exam2 Review	ExtraCredit2	
	11/9	W	Types of Monopoly	Ch13.2,13.5			
	11/11	F	Monopoly and Public Policy	Ch13.4			
13	11/14	M	Price Discrimination	Ch13.6	Ch13	HW10:Ch13	
	11/16	W	Monopolistic Competition	Ch15.1-15.3			
	11/18	F	Monopolistic Competition	Ch15.4-15.4			
Thanksgiving Break							
14	11/28	M	Externalities	Ch16.1	Ch15	HW11:Ch15	
	11/30	W	Negative Externalities and Policy	Ch16.2,16.4			
	12/2	F	Public Goods and Common Resources	Ch17			
15	12/5	M	Semester Review		Ch16,17	HW12:Ch16&17 ExtraCredit3	
	12/7	W	Review of Practice Final Exam				
	12/12	M	1.30PM Final Exam (Ch 1-13,15-17)				

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