

ECN 100A

Intermediate Microeconomics, Summer Session I 2022

Ethan Feilich, UC Davis

COURSE OVERVIEW

The goal of this course is to develop an understanding of the basic tools of microeconomic theory, their applications, and their limitations. Topics include the theory of individual consumer choice and market demand and the theory of production and market supply, with particular reference to price determination and employment of resources under pure competition.

INSTRUCTOR

Ethan Feilich
Email: ejfeilich@ucdavis.edu
Office Hours: M 12-2pm PDT in SS&H 145

TEACHING ASSISTANT

Seungjin Baek
Email: sjsbaek@ucdavis.edu
Office Hours: F 9-11am PDT via Zoom

LECTURES

MTW 10-11:40pm PDT
Location: Art 217

SECTIONS

Th 10-11:40pm PDT
Location: Physics Building 148
Th 12:10-1:50pm PDT
Location: Olson Hall 261

PREREQUISITES

(ECN 001A C- or better or ECN 001AV C- or better); ECN 001B C- or better; (MAT 016A C- or better or MAT 017A C- or better or MAT 021A C- or better); (MAT 016B C- or better or MAT 017B C- or better or MAT 021B C- or better)

TEXTBOOK

Recommended course readings should be completed prior to each lecture, and are outlined in the calendar below. The readings come from Jeffrey M. Perloff's *Microeconomics - Theory and Applications with Calculus* textbook. I will be using the 5th edition of the textbook, but any edition should work.

GRADING

Final grades will be based on two midterm exams and one comprehensive final exam.

- **Exam 1: Wednesday, July 6th in class**
- **Exam 2: Wednesday, July 20th in class**
- **Final Exam: Wednesday, July 27th at in class**

Each midterm exam will be worth 30% of your final grade, while the final exam will absorb the remaining 40%. There will be no make-up exams.

PROBLEM SETS

There will be weekly problem sets posted on Canvas. These will have a multiple-choice section and a short answer section. You should complete the assignments ahead of the relevant discussion session. Be prepared to discuss your work and ask questions. The problem sets will not be graded and will not count towards your final score, but will be a good guide to the material on the exams – it's in your interest to complete these thoroughly!

REGRADES

You have one week after exams are handed back to request a re-grade. The whole exam will be re-graded, so the score might go down. Re-grade requests must be made in writing and submitted in person. In your request, explain which question(s) deserve special attention and why. Attach the original version of your exam.

ACADEMIC HONESTY

In order to protect the integrity of a UC Davis degree and reward the sincere efforts of my students, academic dishonesty of any kind will not be tolerated. This includes using cell phones or notes in exams, copying or looking at another student exam during the exam period, writing after the exam's end time, talking during exams or turning in work (or part of the work) that was not originally generated by you and only you. I expect strict adherence to the Code of Academic Conduct at all times. Be sure you read it and understand it at <https://ossja.ucdavis.edu/code-academic-conduct>. My policy is to refer all violations of the Academic Code to Student Judicial Affairs for discipline and impose the strictest sanctions. If you are found by Judicial Affairs to have violated this code, you will receive an "F" in this course.

ACCOMODATIONS FOR STUDENTS WITH DISABILITIES

UC Davis is committed to educational equity in the academic setting, and in serving a diverse student body. I encourage all students who are interested in learning more about the Student Disability Center (SDC) to contact them directly at sdc@ucdavis.edu or (530) 752-3184.

If you are a student who currently receives academic accommodations, please submit your SDC Letter of Accommodation to me as soon as possible, ideally within the first two weeks of this course. If you have a physical disability, any difficulty with the English language, or other special needs that are relevant to your success in this class please see me immediately. I will help you get access to resources that may help you deal with any challenges you may face with the course.

Week	Date	Description	Reading	Notes
1	6/20	-	-	
	6/21	Math Review & Demand and Elasticity	Calculus Appendix, 2.1, 2.5	PS1 posted
	6/22	Supply and Market Equilibrium	2.2-2.4, 2.6	
2	6/27	Consumer Preferences	3.1-3.2	PS2 posted
	6/28	Constrained Optimization	3.3-3.4	
	6/29	Constrained Optimization & Deriving Demand	4.4, 5.1	
3	7/4	-	-	PS3 posted
	7/5	Deriving Demand	4.1-4.3	
	7/6	-	-	Exam 1
4	7/11	Short & Long Run Production	6.1-6.6	PS4 posted
	7/12	Short-Run Costs	7.1-7.2	
	7/13	Long-Run Costs	7.3-7.4	
5	7/18	Short-Run Supply	8.1-8.3	PS5 posted
	7/19	Long-Run Supply	8.4	
	7/20	-	-	Exam 2
6	7/25	Competitive Markets	9.1-9.2, 5.1	Practice final posted
	7/26	Competitive Markets	9.4-9.5	
	7/27	-	-	Final exam

