

. This is the best way to get in touch with me. During the week, I will do my best to respond within 24 hours to any queries regarding the course. If I don't, it is fair to assume

how each firm decides what technology it should use to produce its product and what quantity of this product to bring to the market. This model will be then used to derive the supply curves of the firm and the market. Section 4 will bring the two sides of the market together to show how the price and the output are determined by the market. The perfect competition of market structure will be examined. If time permits, we will close the semester with an introduction to the general equilibrium and/or other important microeconomic topics.

Course Structure

The course will consist of lectures, readings, assignments, and exams. The lectures will follow the readings in terms of topics covered. However, there may be some materials covered in lecture that will not be covered by the readings, and there will most certainly be some materials in the readings not covered in lecture. Therefore, attending lectures and taking good notes are very important to succeed in this course.

Readings will be primarily from the required textbook. However, I may elect to assign additional readings from other books to supplement the materials in the textbook. The additional readings will be made available on CULearn as needed.

Assignments will take the form of problem sets. In general, assignments will be made available by Friday on CULearn and due in lecture one week later. Solutions will be posted on the course website shortly thereafter.

There will be two in-class midterm exams on Friday, October 10 and Wednesday, November 19 respectively. A cumulative final exam will be on Saturday, December 13.

Prerequisites

To take this course, you should have taken either Econ 1078 (Math Tools for Economists I) and Econ 1088 (Math Tools for Economists II) or Math 1300 or equivalent for the math preparation, and either Econ 1000 (Introduction to Economics) or Econ 2010 (Principles of Microeconomics) for the economics part.

This course will be taught with mathematical emphasis. You are supposed to be familiar with microeconomic principles, graphs, algebra, calculus and optimization techniques covered in the prerequisite classes, and feel comfortable expressing these concepts in short-answer questions in assignments and exams.

Textbook

The required textbook is “Microeconomics,” the 3rd edition, by David Besanko and Ronald R. Braeutigam.

The best reference books will be the textbooks you studied for the past economics and calculus courses.

Grading

The various components of the course will be weighted as follows to determine your final grade:

Assignments	20%
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Midterm Exam 1	25%
Midterm Exam 2	25%
Final Exam (mandatory and cumulative)	30%

Each assignment will be graded on a scale from 0 to 10: zero point for not handing it in, 2 point for poor performance, 5 points for average performance, and 10 points for outstanding performance. The lowest two assignment scores will be dropped before the course grades are determined at the end of the semester. You are encouraged to work on the problem sets in small groups. However, you have to turn in your own problem set.

The midterm exam will be graded on a 50-point scale, and the final exam will be graded on a 120-point scale. They will be based on the lectures and the assignments.

I will not curve any single exam or assignment, but the whole class grade will be curved at the end of semester if the average is lower than 70 out of 100. Throughout the semester, I will distribute some handouts or worksheets in class without advance notice. Some of them will be collected before the class is dismissed and counted as attendance or extra credit.

Exam Rules

You are only allowed to bring the (colored) pens, pencils, erasers, white-out, rulers, and basic calculators (see the attached picture). If the calculators you bring to the exams are not the basic ones, I'll take possession of them until you finish the exams. Scratch paper will be provided. If a decimal answer is necessary to complete the question, calculation hints will be provided at the end of each part. You may not need to use all but only some of them to finish one question. If you feel competent at algebra, you may not need a basic calculator at all for the exams.

Missed Assignments & Exams

Late assignments will not be accepted since the solutions will be posted on the course website shortly after the assignments are due. You may, however, miss two assignments without penalty since your lowest two assignment scores will be dropped.

No make-up exams will be given. If there is a proven emergency or other unusual circumstances that have been discussed with me prior to an exam, no make-up exam will be given but your grades will be reweighed.

Tutoring Resources

	27	Wed	Math review	derivatives	
	29	Fri	Analyzing economic problems	Partial derivatives	
				Ch1	
Sept	1	Mon	Labor Day		
	3	Wed	Demand and supply analysis	Ch2	
	5	Fri	Consumer preferences and the concept of utility	Ch3	Pset 1 due
	8	Mon	Consumer preferences and the concept of utility	Ch3	Pset 1 due
	10	Wed	derivatives		

| Dec | 1 | Mon |

Perfectly competitive market

| Ch9 |

Disability Services' letters for students with disabilities indicate legally mandated reasonable accommodations. Other letters/requests you may receive from agencies such as the Wardenburg Student Health Center, or other health providers, such as physicians or counselors, are recommendations you may choose to follow to assist students but are not necessarily legal