

**ECON 3070-005**

**Prerequisites:**

The prerequisites for this course are

Economics Prerequisites: ECON 1000 or 2010

Mathematics Prerequisites: ECON 1078 & 1088

or MATH 1300 or MATH 1310 or

MATH 1081 or MATH 1080 & 1090 & 1100

or APPM 1350 or equivalent

The models covered in this course require calculus. It is assumed that every student has a working knowledge of calculus, and there will be no formal review of calculus techniques. As such, the mathematics prerequisites will be strictly enforced.

**Grading:**

I have an unusual and compact (but extremely fair) grading system. There



**A tentative guide to topics we will cover:**

<b>Date</b>	<b>Content</b>	<b>Note</b>
24-Aug	Analyzing Economic Problems	
26-Aug	Supply and Demand Analysis; Math test	
31-Aug	Supply and Demand Analysis; Math test Review	
2-Sep	Preferences and Utilities	
7-Sep	Preferences and Utilities	
<b>9-Sep</b>	<b>Consumer Choice</b>	<b>PS1 due</b>
14-Sep	Consumer Choice	
16-Sep	The Theory of Demand	
21-Sep	The Theory of Demand till 5.4	
<b>23-Sep</b>	<b>Inputs and Production Functions</b>	<b>PS2 due</b>
28-Sep	Inputs and Production Functions	
30-Sep	Inputs and Production Functions	
<b>5-Oct</b>	<b>Midterm 1 Review</b>	<b>PS3 due</b>
<b>7-Oct</b>	<b>Midterm 1</b>	
12-Oct	Costs and Cost Minimization	
14-Oct	Costs and Cost Minimization	
19-Oct	Costs and Cost Minimization	
21-Oct	Cost Curves	
<b>26-Oct</b>	<b>Cost Curves</b>	<b>PS4 due</b>
28-Oct	Perfectly Competitive Markets	
2-Nov	Perfectly Competitive Markets	
4-Nov	Perfectly Competitive Markets	
<b>9-Nov</b>	<b>Perfectly Competitive Markets – Applications</b>	<b>PS5 due</b>
11-Nov	Monopoly	
16-Nov	Monopoly 11.1, 2, 5, 6	
18-Nov	Market Structure and Competition	
23-Nov	Fall Break!	
25-Nov	Happy Thanksgiving!	
30-Nov	<b>Midterm 2 Review</b>	<b>PS6 due</b>
2-Dec	<b>Midterm 2</b>	
7-Dec	Game theory and strategic behavior	
9-Dec	Review -- to be determined	
<b>15-Dec</b>	<b>Final Exam</b>	<b>4:30 --7:00pm</b>

## **University Policies**

### **Students with Disabilities**

If you qualify for accommodations because of a disability, please submit to me a letter from

Disability Services **by September 11th**

### **Discrimination and Harassment**

The University of Colorado Policy on Sexual Harassment and the University of Colorado Policy on Amorous Relationships applies to all students, staff, and faculty. Any student, staff or faculty member who believes s/he has been the subject of discrimination or harassment based upon race, color, national origin, sex, age, disability, religion, sexual orientation, or veteran status should contact the Office of Discrimination and Harassment (ODH) at (303) 492 2127 or the Office of Judicial Affairs at (303) 492 5550. Information about the ODH and the campus resources available to assist individuals regarding discrimination or harassment can be obtained at <http://www.colorado.edu/odh>

### **Academic Misconduct**

All students of the University of Colorado at Boulder are responsible for knowing and adhering to the academic integrity policy of this institution. Violations of this policy may include cheating, plagiarism, aid of academic dishonesty, fabrication, bribery, and threatening behavior. All incidents of academic misconduct shall be reported to the Honor Code Council ([honor@colorado.edu](mailto:honor@colorado.edu)) (303) 725 2273). Students who are found to be in violation of the academic integrity policy will be subject to both academic sanctions from the faculty member and non-academic sanctions (including but not limited to university probation, suspension, or expulsion). Other information on the Honor Code can be found at [www.colorado.edu/policies/honor.htm](http://www.colorado.edu/policies/honor.htm) and at [www.colorado.edu/academics/honorcode](http://www.colorado.edu/academics/honorcode)