
Shatanjaya Dasgupta

MWF 10:00 am – 10:50 am

ECON 309B

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<https://culearn.colorado.edu>

ECON 309B

WF 11:00 am – 12:00 noon or by appointment

Besanko, David, and Ronald R. Braeutigam, Microeconomics, 3rd Edition, Wiley Publishing, ISBN 9780470049242

All economies are made up of individual decision makers, namely consumers and firms whose choices determine all aspects of the societies in which we live. This course introduces a theoretical framework to model the behavior of individual decision makers. The techniques covered in this course will be essential for anyone intending to pursue further studies in economics as many fields including industrial organization, trade and labor economics are built on microeconomic foundations.

The course begins by introducing the concept of consumer preferences.

of competition in the market. In this course we will consider the cases of perfect competition, monopoly and oligopoly.

1. Economics prerequisites ECON 1000 or 2010
2. Mathematics prerequisites ECON 1078 & ECON 1088 or MATH 1300 or MATH 1310 or MATH 1081 or MATH 1080 & 1090 & 1100 or APPM 1350 or equivalent.

The material covered in this course requires basic calculus and high school algebra. It will be assumed that every student has a working knowledge of calculus. The mathematics prerequisites will be strictly enforced.

There are three components to the course: lectures, assignments, and exams

1. The lectures will follow the textbook in terms of topics covered. However, there may be some material covered in lecture that is not covered in the textbook.
2. Assignments will take the form of problem sets
3. There will be two midterm exams and a final exam.

Your course grade will be calculated as follows

| <u>Your Score</u> | <u>Grade</u> | <u>Your Score</u> | <u>Grade</u> |
|-------------------|--------------|-------------------|--------------|
| 93-100% | A | 73-76% | C |
| 90-92% | A- | 70-72% | C- |
| 87-89% | B+ | 67-69% | D+ |
| 83-86% | B | 63-66% | D |
| 80-82% | B- | 60-62% | D- |
| 77-79% | C+ | 59% | F |

You are responsible for all information covered in class lectures. If you miss a class, you should be able to get notes from one of your classmates. You can come to my office hours to discuss the material you missed, but you must first obtain the notes and relevant handouts, go over the information for yourself, and prepare specific questions.

Problem sets constitute 20% of your course grade. The schedule of when problem sets are due is given below.

I will announce in class when problem sets are posted. You will not receive credit for late assignments. You may miss one assignment, as your lowest problem set grade will be dropped (5 out of a total of 6 count towards your grade).

You are encouraged to work in groups but everyone must turn in their own copy of the problem sets. If you use more than one piece of paper, staple all your sheets together in order.

Each exam will have two sections: a multiple-choice section and a short answer section. You must bring a #2 pencil and a calculator to the exam (a ruler is also recommended).

Midterm exams will not be cumulative. Exam material will be based off of the lecture notes and problem sets. I will announce before each exam the topics that will be included.

Midterm 1 will take place on _____ and midterm 2 will take place on _____. Midterm exams will be held in the usual classroom during lecture time. _____ and will take place on _____ from _____. It will be held in the usual classroom.

There will be _____.

absences will only be excused for compelling circumstances (generally family emergencies or documented illness), in which case the other exams will be re-weighted.

Please do NOT email me about a grading dispute – grades cannot be discussed over email. You must come and see me during my office hours.

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| Jan 11 | Chapter 1 | Math Review | Math Review |
| Jan 18 | | Chapter 3 | Chapter 3 |
| Jan 25 | Chapter 3 | Chapter 4 | Chapter 4 |
| Feb 1 | Chapter 4, | Chapter 4 | Chapter 5 |
| Feb 8 | Chapter 5 | Chapter 5 | Chapter 5 |
| Feb 15 | Review, | | Chapter 6 |
| Feb 22 | Chapter 6 | Chapter 6 | Chapter 6 |
| Mar 1 | Chapter 7 | Chapter 7 | Chapter 7 |
| Mar 8 | Chapter 7 | Chapter 8 | Chapter 8 |
| Mar 15 | Chapter 8, | Chapter 9 | Chapter 9 |
| Mar 22 | | | |
| Mar 29 | Chapter 9 | Chapter 9 | Chapter 9 |
| Apr 5 | Review, | | Chapter 10 |
| Apr 12 | Chapter 10 | Chapter 11 | Chapter 11 |
| Apr 19 | Chapter 11 | Chapter 13 | Chapter 13 |
| Apr 26 | Chapter 14, | Chapter 14 | TBD |
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Class starts: Monday, January 11th
Midterm 1: Wednesday, February 17th
Midterm 2: Wednesday, April 7th
Spring Break: March 22nd – March 26th
Final exam: Saturday, May 1st

I reserve the right to NOT answer emails with questions for which you already have access to the answer (e.g. questions that are answered in the syllabus). When you do send emails, please try and maintain email etiquette such as putting in proper salutations and giving a subject heading. I will usually answer emails within a 24-hour period, this gap may be longer during the weekends.

If you qualify for accommodations because of a disability, please submit a letter from Disability Services to me in a timely manner so that your needs may be addressed. Disability Services determines accommodations based on documented disabilities. Contact: <http://www.Colorado.EDU/disabilityservices>, 303-492-8671, Willard 322.

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you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make appropriate changes to my records.

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, lying, bribery, and threatening behavior. All incidents of academic misconduct shall be reported to the Honor Code Council (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).

For more information, visit <http://www.colorado.edu/policies/honor.html> and <http://www.colorado.edu/academics/honorcode/>.

The University of Colorado at Boulder policy on Discrimination and Harassment (<http://www.colorado.edu/policies/discrimination.html>), 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

O.y. E n(Oratio at 303-492-2107) or the Office of Judicial Judiciapm 1 iap