

**ECON 3070-100 INTERMEDIATE MICROECONOMIC THEORY**  
**Summer 2006, Department of Economics**  
**University of Colorado at Boulder**

**Instructor:** Scott Savage, Assistant Professor

**Office:** ECON 11 (south-west corner of basement)

**Textbook**

The required textbook is *Microeconomics: An Integrated Approach*, 2<sup>nd</sup> edition, by David Besanko and Ronald R. Braeutigam, 2004, John Wiley & Sons, New York, ISBN 0-471-45769-8.

Closed reserve

The following books are available from closed reserve in the Norlin library

Barnett, R., Ziegler, M., and Byleen K. 2005.

**Grading**

There will be five homework assignments (three of the five will be randomly graded and allocated to the overall homework grade), one mid-term examination, and one final examination. The weightings for these assessments are:

Homework assignments	(3×10%)	30 %
Mid-term exam	(1×30%)	30 %
Final exam	(1×40%)	40 %

The mid-term and final examination will consist of short-answer and problem solving questions (similar to homework questions and class applications) that require students to use diagrammatic, mathematical and written skills to prove their answers.

There will be no make-up homework assignments or mid-term examination unless there is a proven emergency or other unusual circumstances that have been discussed with the

## Disability services

If you qualify for accommodations because of a disability please submit to me a letter from Disability Services in a timely manner so that your needs may be addressed.

Disability Services determines accommodations based on documented disabilities (303-492-8671, Willard 322, [www.colorado.edu/disabilityservices](http://www.colorado.edu/disabilityservices)).

## Tentative course outline

Proposed topics are provided in Table 1. Please note the course outline is subject to change during the term depending on how fast we work through the proposed topics. All changes will be announced in class and online through <http://webct.colorado.edu>.

Date	Topic	Reading
Jun 5	<b>Part I. Review</b> - Introduction, analytical tools	Ch 1
Jun 6	- Demand & supply	Ch 2
Jun 7	<b>Part II. Consumer Theory</b> - Preferences, utility functions	Ch 3
Jun 8, 9	- Consumer choice	Ch 4
Jun 9, 12	- Demand curve, applications	Ch 5
Jun 13, 14	<b>Part III. Theory of the Firm</b> - Inputs & production functions	Ch 6
Jun 15, 16	- Cost minimization	Ch 7
Jun 19	- Cost curves, exam review	Ch 8
Jun 20, 21	<b>Part IV. Perfect competition</b> - Perfectly competitive markets	Ch 9
Jun 22 Jun 23	- Consumer & producer surplus - <i>Mid-term examination</i>	Ch 5, 9 Ch 10
Jun 26, 27	- Applications, policy	Ch 10
Jun 28	<b>Part V. Market Power, Structure &amp; Pricing</b> - Monopoly	Ch 11
Jun 29, 30	- Price discrimination	Ch 12
Jul 3, 5 Jul 4	- Oligopoly, game theory - <i>No class</i>	Ch 13, 14
Jul 6 Jul 7	- Review - <i>Final examination</i>	