Intermediate Microeconomic Theory  
Economics 3070-002  
Fall 2002 Syllabus  
MWF 12-12:50, Economics 119

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Office Hours: Monday (10-12), Weds (11-12), and by appt.


**Grading System:**
- MT – 30%
- Final – 30%
- Quizzes - 30%
  - Will occur approximately every 2 weeks. Your lowest quiz grade will be dropped. If you have to miss a quiz, this will count for your dropped quiz grade.
- Homework – 10%
  - Homework will be checked for completion. Several will be randomly picked and graded. 1 homework of your choice does not have to be turned in.

**Expectations:**
- Intermediate Microeconomics is traditionally considered one of the hardest Economics courses. This will be a demanding course and will require a great deal of effort and work on your part. Simply attending class and studying a few days for the exams will not allow you to succeed in this class.
- The prerequisites for this class are: (Economics 2010 or Economics 1000) AND (Econ 1078 and 1088 or Math 1300). Knowledge and comfort with algebra, calculus, and material covered in Principles of Microeconomics is required. Quiz 1 will cover this material. If you do not pass this quiz with a grade of C or higher you will have considerable difficulty passing the class.
- You should read the assigned material before coming to class. It is not expected that you will understand everything you read the first time. However, reading before class and having a good sense of the material will make the lectures a lot easier to understand. After attending lecture, you should go over your notes and reread any material that is confusing.
- A great deal of the material learned in the class will happen by you doing the problem sets. There will not be time to go over everything during class. Real learning will take place as you struggle with applying concepts learned in class to new applications. It is vital that you consistently spend time studying the material.
• Do NOT memorize anything!!!!!! Learn the logic. The ability to learn and figure out new things is the most important skill you will take away from this university.
• I will be organized, energetic, and thorough in teaching this class. I expect that you will practices these same principles in learning the material.

Policies:
• Absolutely no late homework will be accepted. No exceptions.
• Arriving late or departing early disrupts the class. Please refrain from both.
• While I want you to work together on homework and studying for exams, any collaboration or other forms of cheating on exams is not allowed. Students are expected to present their own work on all examinations. Some examples of cheating as it might occur in examinations follow. Any one of the following infractions is potentially punishable by receiving an F in the class.
  • Copying the work of another student during an examination.
  • Permitting another student to copy one's work during an examination.
  • Possessing unauthorized notes, crib sheets, additional sources of information, or other material during an examination.
  • Writing an answer to an exam question outside of class and submitting that answer as part of an in-class exam.
  • Taking an examination for another student.
  • Having an examination taken by a second party.
  • Altering or falsifying examination results after they have been evaluated by the instructor and returned to the student.
• I believe strongly in the Honor Code. It is expected that you understand it and will abide by it. For more information about the CU Honor Code, go to http://www.colorado.edu/academics/honorcode/

  Honor Code: “On my honor, as a University of Colorado at Boulder student, I have neither given nor received unauthorized assistance on this work.”

• If you qualify for accommodations because of a disability, please submit to me a letter from Disability Services (Willard Hall, Room 322) by the 2nd week of class so that your needs may be addressed.
• If you have a conflict between religious observance dates and course examinations or assignments, you must notify me two weeks in advance so that your needs may be addressed.

Important Dates
August 26          1st day of instruction
August 30          Quiz 1
September 2         Labor Day
September 4         Homework 1
September 9         Quiz 2
September 11        Drop Deadline (w/o instructor signature)
September 18        Homework 2
September 25        Quiz 3
October 2           Homework 3
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NOTE: Homework, quiz & midterm dates are subject to change at the discretion of the instructor.

**Curriculum**

Ch 1: The Market  
Math Appendix: A1, A2  

Theories of Consumer Behavior and Demand  
Ch 2: Budget Constraint  
Math Appendix: A6, A7, A8  
Ch 3: Preferences  
Ch 4: Utility  
Appendix Example  
Ch 5: Choice  
Ch 6: Demand  
Ch 8: Slutsky Equation  
Ch 14: Consumer Surplus  

Theories of Production and Cost  
Ch 18: Technology  
Ch 19: Profit Maximization  
Ch 20: Cost Minimization  
Ch 21: Cost Curves  
Ch 22: Firm Supply  
Ch 24: Monopoly  
Ch 28: Game Theory  
Ch 29: Game Applications  

If time permits...  
Ch 12: Uncertainty  
Ch 17: Auctions  
Ch 36: Asymmetric Information