

**UNIVERSITY OF COLORADO**  
**Department of Economics**  
**Economics 3070**  
**Intermediate Microeconomic Theory**  
**Spring 2016**

**Professor:** Tania Barham  
**Office:** Economics 114  
**Email:** [tania.barham@colorado.edu](mailto:tania.barham@colorado.edu)

**Lecture:** Tuesday/Thursday 9:30am – 10:45am, CHEM 142  
**Office Hours:** Tuesday 12:15-1:10pm, Thursday 1:00-2:00 in ECON 114  
**Course Website:** <http://www.colorado.edu/ibs/HB/barham/courses/econ3070/>  
**TA:** Tyler Shankel - Monday 1-2 ECON 309c

### **Course Description**

This course introduces the theoretical framework for analyzing the economic behavior of individual decision-makers, such as consumers, workers, firms, and managers. The course is divided into six sections. We begin with a basic review of supply and demand in Section 1. We then proceed to Section 2, which covers consumer behavior and market demand. In this section, we build a model of consumer choice and use this model to derive individual demand and market demand. In Section 3, we turn our attention to the other side of the market and analyze the behavior of firms and market supply. We build a model to show how each firm decides what technology it should use to make its product and what quantity of this product to bring to market. This model is then used to derive the firm's supply curve and the market supply curve. Section 4 brings the two sides of the market together to show how

Make sure you use your identity key log in name so your clicker number can be matched to the grade roster. If you have any problems with your clickers call IT at 5HELP. Remember that using someone else's clicker for them violates the honor code, so don't do it and don't ask someone to use your clicker if you are going to be absent from class.

## **Course Requirements**

**Attendance for the first three classes is mandatory or you may be dropped from the class.**

Your participation and attendance grades will be based on random attendance checks and clicker data throughout the semester and your participation during the class. I drop the 2 lowest grades (i.e. if you miss two classes it won't affect your participation grade). Your grade is made up of the percent of classes you are marked present for which attendance is taken. There is no need to email or the TA to let us know you will be absent or why. If you miss class it is the student's responsibility to catch-up on any missed material.

Required assignments will take the form of 8 problem sets. There will be one midterm and a final



## **University Policies**

- ! If you qualify for accommodations because of a disability, please submit to me a letter from Disability Services by **January 22nd** so that your needs may be addressed. Disability Services determines accommodations based on documented disabilities.  
Contact: 303