

**UNIVERSITY OF COLORADO**  
**Department of Economics**

**Economics 3070-100**  
**Intermediate Microeconomic Theory**  
**Summer 2008**

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Lecture: MTWRF 12:45 pm - 2:20 pm, Economics 117  
Office Hours: TF 2:30 pm - 4:00 pm, Economics 414  
Course Website: <https://webfiles.colorado.edu/kerr/>

Office hours and class time are the best times to ask questions or deal with issues. Please read this syllabus and talk to me in class or in office hours with any questions. Use emails as a last resort. Although emails are acceptable, points will be taken from your final score for emailed questions that could be answered by reading the syllabus.

**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 techniques presented in this course are used by almost every economist and can be applied to many applied fields including international economics, environmental economics, labor economics, and industrial organization.

The course is divided into four sections. We begin with a basic review of supply and demand. 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 price and output are determined by the market. Different market structures are examined including perfect competition and monopoly.

**Prerequisites**



## **Tentative Course Schedule**

<b>Week Starting</b>	<b>Topic</b>	<b>Readings</b>	<b>Assignments</b>
	Analyzing Economic Problems, Demand		

June 2

legal name. I will gladly honor your request to address 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. Policies regarding classroom behavior are available at <http://www.colorado.edu/policies/classbehavior.html> and at [http://www.colorado.edu/studentaffairs/judicialaffairs/code.html#student\\_code](http://www.colorado.edu/studentaffairs/judicialaffairs/code.html#student_code).

### **Discrimination and Harassment**

The University of Colorado Policy on Sexual Harassment and the University of Colorado Policy on