

ECON 3070-002  
INTERMEDIATE MICROECONOMIC THEORY  
SPRING 2015

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Lecture: MWF 12:00 pm ÷ 12:50 pm, ECON 117  
Course Website: Desire2Learn (D2L): <https://learn.colorado.edu/>  
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consumer behavior and market demand. We will show how a consumer may make optimal choices, how individual demands are formed, and how market demand can be derived. Part 3 discusses the firms technologies, production functions and production costs. We shall see how firms can make the optimal input choices to minimize production costs. This lays the foundation for the study of behavior of firms under different forms of market structure. Part 4 integrates the previous material into models of prices and outputs. Topics in game theory and business strategies will be covered. Economic efficiency and public policy issues will also be discussed.

PREREQUISITES:

Economic Prerequisites: ECON 1000 or ECON 2010

Math Prerequisites: ECON 1078 & 1088 or MATH 1300 or MATH 1310 or MATH 1081 or MATH 1080 & 1090 & 1100 or APPM 1350 or equivalent.

In this course we will use calculus intensively. It is assumed that every student has a working knowledge of basic algebra, calculus and graphing skills. Relevant math techniques might be

REQUIRED TEXTBOOK

**Microeconomics**, Desenko and Braeutigam, 5<sup>th</sup> Edition, Wiley (4<sup>th</sup>



1. Introduction to Microeconomic Analysis	Chapters 1-2
2. Consumer Preference and Utility (Problem Set 1)	Chapter 3
3. Consumer Choice	Chapter 4
4.	

