READING LIST

Fall 2011
Microeconomics Theory 1: 26:220:501
M 5:30-8:20 PM
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Office Hours: Monday 4:15-5:15PM,
Wednesday 2:30 PM-3:30PM or by
appointment.

Prerequisites
This course will be taught assuming that students have taken an intermediate
microeconomics course. Furthermore, students should have a working knowledge of
multivariate calculus at a minimum.

Primary Texts: G. Jehle and P. Reny, Advanced Microeconomic Theory (Boston:
Addison-Wesley, 2011)

Other popular textbooks include:
Kreps, D., A Course in Microeconomic Theory, (Princeton: Princeton University
MasCollel, A., M. Whinston, and J. Green, Microeconomic Theory (New York:
Oxford University Press, 1995).
A classic text covering consumer theory is:

Mathematical Tools: Optimization and the Envelope Theorem
For those who are interested in learning some of the mathematical techniques, I
recommend Fundamental Methods of Mathematical Economics by Alpha Chiang and K.
Wainwright or Mathematics for Economists by Carl Simon and Lawrence Blume. Others
interested in a more rigorous mathematical treatment are referred to Mathematical
Optimization and Economic Theory by Michael Intriligator, Mathematical Methods and
Models for Economists by Angel de la Fuente and Real Analysis with Economic
Applications by Efe Ok.

You may want to review Jehle and Reny, Appendix 1 and 2. Other reviews include
Varian, Chapters 26-27 and M-W-G, Mathematical Appendix.
THE ECONOMIC APPROACH TO HUMAN BEHAVIOR


DEMAND ANALYSIS AND PREFERENCES

Deaton and Muellbauer, Economics and Consumer Behavior (Cambridge), chapters 1-4.
Deaton and Muellbauer, chapters 5, 7, 10.
Deaton and Muellbauer, chapter 14.
Kreps, David, Microeconomic Theory, Chapter 3

SUPPLY OF PRODUCTS AND THE STRUCTURE OF FIRMS

* Jehle and P. Reny, Advanced Microeconomic Theory, Chapter 3-4.
*Friedman, Milton, Price Theory (Aldine 1976), chapter 5.
Carlton and Perloff, Modern Industrial Organization (Scott-Foresman, 1990), chapter 3.

MARKET EQUILIBRIUM

*Jehle and P. Reny, Advanced Microeconomic Theory, Chapters 5 and 8.
Hildebrand and Kerman, Introduction to Equilibrium Analysis, ch. 1.
Mas-Colell, A, Whinston, M. and Green, J., Microeconomic Theory, Chapters 13-16, 17-20
Kreps, op cit, chapters 6, 16, 17
Carlton and Perloff, chapter 6.

BUSINESS PRACTICES AND MARKET STRUCTURE
Carlton and Perloff, Chs. 9, 11, 19, 20.
Spence, Michael, "Product Selection, Fixed Costs and Monopolistic Competition,"
Tirole, op cit., Chapters 5.0-5.6, 6.0-6.6, 8.0-8.2, 9.0-9.4.
Baumol, W., Panzer, J, and Willig, R., Contestable Markets and the Theory of Industry
Structure (Harcourt Brace, 1982), ch. 2.
Farrell, J., and Saloner G. "Standardization, Compatibility and Innovation," Rand
*Klein, Benjamin and Leffler, Keith B., "The Role of Market Forces in Assuring

* indicates required reading