

**ECONOMICS 3303**  
**Intermediate Microeconomic Theory**  
**Spring 2019**

I. Instructor: Dr. Timothy Roth

Office Hours: 9:30-10:30MW  
9:30-10:30W

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833-1876 (H)

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II. NO TEXT BOOK

III. Objectives:

The purpose of the course is to familiarize the student with neoclassical demand, production and cost theory, and with the received theory of the firm. Extensions and revisions of the standard theory are surveyed, as are the elementary theories of general economic equilibrium, welfare and distribution. Emphasis is placed upon empirical confirmability of microeconomic theory, and on the application of theory to private and public-sector decision-making. Course prerequisite: Economics 2304.

IV. Special Assignments: None

V. Instructional Method:

Primarily lecture. Student-professor colloquies are encouraged.

VI. Course Content

Probable Date

Course mechanics; overview of course	January 23
The logic behind model building	January 28, 30
Ordinal utility theory	February 4

<u>Course Content</u>	<u>Probable Date</u>
Derivation of the real income constant demand curve	February 6
Substitution and income effects and the Properties of demand curves	February 11
Empirical applications	February 13
The Lancasterian or New Approach, the multi-equation utility function, and bounded rationality	February 18
Test Review	February 20
Test Number One	February 25
The flow-flow production function	February 27
The short-run expansion path and the family of short-run cost curves	March 4
The long-run expansion path and the family of long-run cost curves	March 6
The short- and long runs: A reconciliation	March 11
The stock-flow production function	March 13
The short-run expansion path and short-run cost	March 25
Intertemporal profit maximization and the capital budgeting problem	March 27

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<u>Course Content</u>	<u>Probable Date</u>
Test Review	April 1
Test Number Two	April 3
COURSE DROP DEADLINE	April 5
Introduction to the theory of the firm.	April 8
Long-run perfectly competitive equilibrium and the Paretian welfare conditions	April 10
Normative vs. positive applications of the theory	April 15
Test Review	April 17
Test Number Three	April 22
Pure monopoly with and without externalities.	April 24
The economics of regulation and public goods	April 29, May 1
Game theoretic and other models of oligopoly; factor price determination	May 6

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Course Content

Probable Date

Last Class (and last day for complete withdrawal)

May 8

Final Examination

May 17 (10:00am-12:45pm)

VI. Course Grading:

There will be four essay examinations (including the Final Examination). Each examination will contemplate a maximum of 100 points, with each student required to answer two questions. While there will be no “curve”, I shall, in determining the course grade, drop each student’s lowest grade. Note: Students must sit for all four examinations.

VII. Attendance Policy:

While I do not require attendance, each examination will be based on class lectures. Attendance is, therefore, critical.

VIII. UTEP Policy on Academic Integrity:

The University of Texas at El Paso prides itself on its standards of academic excellence. In all matters of intellectual pursuit, UTEP faculty and students must strive to achieve excellence based on the quality of work produced by the individual. In the classroom and in all other academic activities, students are expected to uphold the highest standards of academic integrity. Any form of scholastic dishonesty is an affront to the pursuit of knowledge and jeopardizes the quality of the degree awarded to all graduates of UTEP. It is imperative, therefore, that the members of this academic community understand the regulations pertaining to academic integrity and that all faculty insist on adherence to these standards.

Any student who commits an act of scholastic dishonesty is subject to discipline. Scholastic dishonesty includes, but is not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts. Proven violations of the detailed regulations, as printed in the Handbook of Operating Procedures (HOP), (available in the Office of the Dean of Students, and the homepage of the Dean of Students (DOS) at [www.utep.edu](http://www.utep.edu).) may result in sanctions ranging from disciplinary probation, to a failing grade on the work in question, to a failing grade in the course, to suspension or dismissal, among others.

IX. Statement on Disability:

If you feel you may have a disability that requires accommodations, contact the Disabled Student Services Office at 747-5148, go to the Union Bldg., East, Room 106, or [e-mail-dss@utep.edu](mailto:e-mail-dss@utep.edu).

