



El Camino College
COURSE OUTLINE OF RECORD – Approved

I. GENERAL COURSE INFORMATION

Subject and Number: Economics 102
Descriptive Title: Principles of Economics: Microeconomics Theory
Course Disciplines: Economics
Division: Behavioral and Social Sciences

Catalog Description:

This course focuses on the fundamental laws of supply and demand. The principles that govern the operation of the market economy using microeconomic theory will be examined. In particular, emphasis will be placed on decision making by individual consumers and firms, and how the allocation of goods and resources are determined in both competitive and monopolistic markets.

Conditions of Enrollment:

Prerequisite: Economics 101 or Economics 101H with a minimum grade of C

Course Length:	X Full Term	Other (Specify number of weeks):
Hours Lecture:	3.00 hours per week	TBA
Hours Laboratory:	0 hours per week	TBA
Course Units:	3.00	

Grading Method: Letter
Credit Status: Associate Degree Credit

Transfer CSU: X Effective Date: Prior to July 1992
Transfer UC: X Effective Date: Prior to July 1992

General Education:

El Camino College:
2C – Social and Behavioral Sciences – General
Term: Other: Approved

CSU GE:

D2 - Economics
Term: Fall 1989 Other:

IGETC:

4B - Economics
Term: Fall 1991 Other:

II. OUTCOMES AND OBJECTIVES

- A. COURSE STUDENT LEARNING OUTCOMES (The course student learning outcomes are listed below, along with a representative assessment method for each. Student learning outcomes are not subject to review, revision or approval by the College Curriculum Committee)**

SLO #1 Tools of Economic Analysis

Using tools of economic analysis, student will be able to explain basic concepts or ideas.

- B. Course Student Learning Objectives (The major learning objective for students enrolled in this course are listed below)**

1. Define scarcity and describe how it relates to economic decision making.
2. Explain the concept of opportunity cost and its role in the analysis of economic behavior.
3. Identify why prices help determine the allocation of scarce resources.
4. Utilize supply and demand analysis to evaluate and predict market behavior.
5. Explain the economic impact of the imposition of a binding price ceiling or price floor on a market.
6. Calculate the price elasticity of demand and explain how this elasticity measure can be used to assess economic behavior.
7. Explain the law of diminishing marginal utility and its role in the analysis of consumer decision-making.
8. Describe the law of diminishing marginal productivity and discuss how it affects the cost of producing goods and services.
9. Analyze how prices and outputs are determined in both perfectly competitive and imperfectly competitive markets.
10. Explain why monopolies are socially inefficient.
11. Analyze how employment and prices are determined in input markets.
12. Identify positive and negative externalities in our economy and describe how the presence of these externalities can lead to market failure.
13. Describe the characteristics of a public good and explain the free rider problem associated with public goods.
14. Explain how asymmetric information can lead to market failure.

- III. OUTLINE OF SUBJECT MATTER (Topics are detailed enough to enable a qualified instructor to determine the major areas that should be covered as well as ensure consistency from instructor to instructor and semester to semester.)**

Lecture or Lab	Approximate Hours	Topic Number	Major Topic
Lecture	6	I	Economic Decision-Making A. Scarcity B. Opportunity Costs C. Production Possibilities and Economic Trade-Offs D. Specialization and Exchange
Lecture	8	II	The Determination of Market Prices and Allocation of Resources A. Demand B. Supply C. Market Equilibrium and Market Disequilibria D. Transitioning to a New Market Equilibrium

Lecture	10	III	Demand and Supply Applications A. Price Ceilings B. Price Floors C. Elasticity D. The Law of Diminishing Marginal Utility E. Consumer Surplus and Producer Surplus
Lecture	6	IV	Production and Cost A. The Firm B. Production Function C. The Law of Diminishing Marginal Productivity D. Cost Curves
Lecture	12	V	Market Competition and Profit Maximization A. Perfect Competition B. Monopoly C. Monopolistic Competition D. Oligopoly
Lecture	5	VI	Input Markets A. Marginal Revenue Product Functions B. Employment and Input Pricing
Lecture	7	VII	Market Failure A. Externalities B. Public Goods C. Asymmetric Information Problems
Total Lecture Hours		54	
Total Laboratory Hours		0	
Total Hours		54	

IV. PRIMARY METHOD OF EVALUATION AND SAMPLE ASSIGNMENTS

A. PRIMARY METHOD OF EVALUATION:

Substantial writing assignments

B. TYPICAL ASSIGNMENT USING PRIMARY METHOD OF EVALUATION:

Using a hypothetical demand and supply curve, complete the following assignment:

1. Calculate the price elasticity of demand and price elasticity of supply near the market equilibrium values.
2. Calculate the consumer surplus and producer surplus at market equilibrium.
3. Illustrate the impact of a decrease in demand on the equilibrium price and output.

C. COLLEGE-LEVEL CRITICAL THINKING ASSIGNMENTS:

1. In a one- to two page-essay, compare and contrast the equilibrium outcomes in a perfectly competitive product market with the equilibrium outcomes in a monopolistic product market.
2. Using a demand and supply diagram, illustrate and explain the likely consequences of the imposition of a price ceiling below the equilibrium price on the market for rental housing. Your thoughts should be recorded in a one- to two-page essay.

D. OTHER TYPICAL ASSESSMENT AND EVALUATION METHODS:

Essay exams
Objective Exams
Quizzes
Written homework
Homework Problems
Multiple Choice
Completion
True/False

V. INSTRUCTIONAL METHODS

Discussion
Group Activities
Lecture
Multimedia presentations

Note: In compliance with Board Policies 1600 and 3410, Title 5 California Code of Regulations, the Rehabilitation Act of 1973, and Sections 504 and 508 of the Americans with Disabilities Act, instruction delivery shall provide access, full inclusion, and effective communication for students with disabilities.

VI. WORK OUTSIDE OF CLASS

Study
Required reading
Problem solving activities
Written work

Estimated Independent Study Hours per Week: 6

VII. TEXTS AND MATERIALS

A. UP-TO-DATE REPRESENTATIVE TEXTBOOKS

R. Glenn Hubbard, Anthony Patrick O'Brien. Microeconomics. 7th ed. Pearson, 2019.

B. ALTERNATIVE TEXTBOOKS

C. REQUIRED SUPPLEMENTARY READINGS

D. OTHER REQUIRED MATERIALS

VIII. CONDITIONS OF ENROLLMENT

A. Requisites (Course and Non-Course Prerequisites and Corequisites)

Requisites	Category and Justification
Course Prerequisite Economics-101 or	Sequential
Economics 101H	Sequential

B. Requisite Skills

Requisite Skills
<p>Economics 102 focuses on the fundamental laws of supply and demand. What students learn in Economics 101 or Economics 101H about the national economy, consumption, exchanges, growth and trade is required to understand the course content. Also, understanding the terminology used that is learned in Economics 101 or Economics 101H is mandatory if a student is to succeed.</p> <p>ECON 101 - Describe the central economic problem of scarcity and the economic resources available to produce the goods and services which satisfy society's material wants. ECON 101H - Describe the central economic problem of scarcity and the economic resources available to produce the goods and services which satisfy society's material wants.</p> <p>ECON 101 - Explain the significance of demand and supply and how prices are determined in markets. ECON 101H - Explain the significance of demand and supply and how prices are determined in markets.</p> <p>ECON 101 - Analyze how various economic changes impact national output, unemployment and inflation using an Aggregate Demand/Aggregate Supply model. ECON 101H - Analyze how various economic changes impact national output, unemployment and inflation using an Aggregate Demand/Aggregate Supply model.</p> <p>ECON 101 - Describe and analyze international trade and the types of restrictions governments impose on international trade. ECON 101H - Describe and analyze international trade and the types of restrictions governments impose on international trade.</p>

C. Recommended Preparations (Course and Non-Course)

Recommended Preparation	Category and Justification

D. Recommended Skills

Recommended Skills

E. Enrollment Limitations

Enrollment Limitations and Category	Enrollment Limitations Impact

Course created by Bruce Beatty on 12/13/1976.

BOARD APPROVAL DATE:

LAST BOARD APPROVAL DATE: 05/18/2020

Last Reviewed and/or Revised by Minehiro Inouye and Tanja Carter on 03/26/2020

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