Course Objective: This course provides students with knowledge of economic theories and models used to understand problems confronting all societies. The student who successfully completes this course will be able to apply demand and supply models to analyze methods of the allocation of scarce resources, relative prices, environmental issues and income inequality.

REQUIRED TEXT: Principles of Microeconomics; OPENSTAX; https://d3bxy9euw4e147.cloudfront.net/oscms-prodcms/media/documents/Microeconomics2e-OP.pdf

Responsibilities: The students are responsible for determining the grade they wish to earn and completing the necessary work. The professor is responsible for discussing the basic concepts, making and grading exams and computing grades. The professor is not responsible for students' grade choices.

Grading: The course grade will be determined by the number of points earned. There are 450 total points: two 100-point midterm exams, a 200-point final exam and 50 points for take home quizzes. Exams are an individual effort: cheating will not be tolerated and may result in a disciplinary failure in the course (see Policy on Academic Integrity in the Student Handbook). Make-up exams will only be given to students with absences approved by the professor and will be scheduled at the end of the semester.

The minimum points required to earn a C is 250. Otherwise, I will try to adhere to the Department of Economics guidelines for grades:

10%: A  5%: B+  20%: B  10%: C+  25%: C  30%: D or F or W.

Points will be deducted for talking in class and other disruptive behavior.

On Line Support: The BLACKBOARD folder “course documents” contains old tests, newspaper articles discussed in class and supplements to the text. I will also use BLACKBOARD to announce unscheduled class cancellations due to weather and other factors. Students are encouraged to send questions to me via e-mail at jhv@newark.rutgers.edu

Tutoring: The Learning Resource Center [located at Bradley Hall [https://myrun.newark.rutgers.edu/learning-center]; telephone 353-5608] provides free tutoring on economics and other subjects.
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1 Welcome to Economics!

- Introduction
- 1.1 What Is Economics, and Why Is It Important?
- 1.2 Microeconomics and Macroeconomics
- 1.3 How Economists Use Theories and Models to Understand Economic Issues
- 1.4 How To Organize Economies: An Overview of Economic Systems
- Key Terms
- Key Concepts and Summary
- Self-Check Questions
- Review Questions
- Critical Thinking Questions

2 Choice in a World of Scarcity

- Introduction to Choice in a World of Scarcity
- 2.1 How Individuals Make Choices Based on Their Budget Constraint
- 2.2 The Production Possibilities Frontier and Social Choices
- 2.3 Confronting Objections to the Economic Approach
- Key Terms
- Key Concepts and Summary
- Self-Check Questions
- Review Questions
- Critical Thinking Questions
- Problems

3 Demand and Supply

- Introduction to Demand and Supply
- 3.1 Demand, Supply, and Equilibrium in Markets for Goods and Services
- 3.2 Shifts in Demand and Supply for Goods and Services
- 3.3 Changes in Equilibrium Price and Quantity: The Four-Step Process
- 3.4 Price Ceilings and Price Floors
- 3.5 Demand, Supply, and Efficiency
- Key Terms
- Key Concepts and Summary
- Self-Check Questions
- Review Questions
- Critical Thinking Questions
- Problems

4 Labor and Financial Markets

- Introduction to Labor and Financial Markets
- 4.1 Demand and Supply at Work in Labor Markets
8 Perfect Competition

- Introduction to Perfect Competition
- 8.1 Perfect Competition and Why It Matters
- 8.2 How Perfectly Competitive Firms Make Output Decisions
- 8.3 Entry and Exit Decisions in the Long Run
- 8.4 Efficiency in Perfectly Competitive Markets
- Key Terms
- Key Concepts and Summary
- Self-Check Questions
- Review Questions
- Critical Thinking Questions
- Problems

9 Monopoly

- Introduction to a Monopoly
- 9.1 How Monopolies Form: Barriers to Entry
- 9.2 How a Profit-Maximizing Monopoly Chooses Output and Price
- Key Terms
- Key Concepts and Summary
- Self-Check Questions
- Review Questions
- Critical Thinking Questions
- Problems

10 Monopolistic Competition and Oligopoly

- Introduction to Monopolistic Competition and Oligopoly
- 10.1 Monopolistic Competition
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- Key Terms
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11 Monopoly and Antitrust Policy
11. Introduction to Monopoly and Antitrust Policy
   - 11.1 Corporate Mergers
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   - Key Terms
   - Key Concepts and Summary
   - Self-Check Questions
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12. Environmental Protection and Negative Externalities
   - Introduction to Environmental Protection and Negative Externalities
   - 12.1 The Economics of Pollution
   - 12.2 Command-and-Control Regulation
   - 12.3 Market-Oriented Environmental Tools
   - 12.4 The Benefits and Costs of U.S. Environmental Laws
   - 12.5 International Environmental Issues
   - 12.6 The Tradeoff between Economic Output and Environmental Protection
   - Key Terms
   - Key Concepts and Summary
   - Self-Check Questions
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13. Positive Externalities and Public Goods
   - Introduction to Positive Externalities and Public Goods
   - 13.1 Why the Private Sector Underinvests in Innovation
   - 13.2 How Governments Can Encourage Innovation
   - 13.3 Public Goods
   - Key Terms
   - Key Concepts and Summary
   - Self-Check Questions
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   - Problems

14. Labor Markets and Income
   - Introduction to Labor Markets and Income
   - 14.1 The Theory of Labor Markets
14.2 Wages and Employment in an Imperfectly Competitive Labor Market
14.3 Market Power on the Supply Side of Labor Markets: Unions
14.4 Bilateral Monopoly
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15 Poverty and Economic Inequality

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15.3 The Safety Net
15.4 Income Inequality: Measurement and Causes
15.5 Government Policies to Reduce Income Inequality
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16 Information, Risk, and Insurance

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18 Public Economy

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• 18.1 Voter Participation and Costs of Elections
• 18.2 Special Interest Politics
• 18.3 Flaws in the Democratic System of Government
• Key Terms
• Key Concepts and Summary
• Self-Check Questions
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• Problems

19 International Trade

• Introduction to International Trade
• 19.1 Absolute and Comparative Advantage
• 19.2 What Happens When a Country Has an Absolute Advantage in All Goods
• 19.3 Intra-industry Trade between Similar Economies
• 19.4 The Benefits of Reducing Barriers to International Trade
• Key Terms
• Key Concepts and Summary
• Self-Check Questions
• Review Questions
• Critical Thinking Questions
• Problems

20 Globalization and Protectionism

• Introduction to Globalization and Protectionism
• 20.1 Protectionism: An Indirect Subsidy from Consumers to Producers
• 20.2 International Trade and Its Effects on Jobs, Wages, and Working Conditions
• 20.3 Arguments in Support of Restricting Imports
• 20.4 How Governments Enact Trade Policy: Globally, Regionally, and Nationally
• 20.5 The Tradeoffs of Trade Policy
• Key Terms
• Key Concepts and Summary
• Self-Check Questions
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• Problems

A | The Use of Mathematics in Principles of Economics
B | Indifference Curves
C | Present Discounted Value