Course Title: Introduction to Basic Economic Principles

Course Number: ECON 100

Credit Hours: 5

Meeting times: Monday, Wednesday; 10:10am-12:20pm

Instructor name: Bruce Christopherson

Office location: D 200E

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Textbook: <u>Essentials of Economics</u> 7<sup>th</sup> Ed., Schiller Supplementary material: Practice test package

Course description: Introduces the concepts and tools of economic thinking. Students learn to understand and evaluate the complex economic problems encountered in modern society. Business and Economic majors who plan to transfer to a 4-year institution should generally take ECON 200/201 rather than ECON 100.

Course learning outcomes: By the end of the quarter, students will be able to do the following:

- Interpret and use major economic statistics such as GDP, inflation rate, unemployment rate, growth rates, exchange rates, trade and budget balances, productivity, money supply and interest rates.
- Identify and analyze theories of the causes of business cycles, and of the impact of monetary and fiscal policies upon the economy.
- Define and evaluate the importance of the basic sources of economic growth, and the impact of macroeconomic and microeconomic policies on economic growth.
- Explain why exchange rates fluctuate, why governments choose alternative exchange rate regimes, and what effect exchange rates have on domestic economies.
- Describe the institutions of international trade; analyze the effects of trade / "
  policies and the interactions of trade with political and social systems.
- Identify the economic problems of scarcity, and identify and analyze the alternative methods available to societies and policy-makers of allocating scarce resources.
- Use the economic models of markets, including the forces of supply and demand, to predict and analyze market outcomes.
- Describe and analyze the strengths and weaknesses of a market system, and evaluate the policies of government in modifying market outcomes.
- Identify and explain the impact of cultural and historical forces on the economic problems and options faced by particular societies.

## Course topics to be covered:

Topic Overview Introduction	Chapter 1	Topic Public Sector Economic Systems	Chapter
Macro vs Micro Scarcity & Choice Opportunity Costs Production Possibilities Production Constraints		Capitalism Socialism Reasons for Government Public Goods Negative Externalities	9
Markets & Trade Markets Comparative Advantage  Supply & Demand Demand Determinants Demand Schedule & Curve	3 p363-364 3	Positive Externalities Market Regulation Equality Economic Stability Government Size Government Cash Inflow Federal State Local	2 9 2
Δ in Demand Normal vs Inferior Substitute vs Complement  Supply Determinants Supply Schedule & Curve Δ in Supply		National Income Accounting GDP Components GDP Measurement Problems GDP & Inflation Midterm 3	2
Market Equilibrium Supply & Demand Price & Allocation Labor Markets Price Ceilings Price Floors  Midterm 1	8	Inflation Inflation Measures Inflation & Wages Inflation & Interest	10
Production Costs Production Function Marginal Product Costs Total Cost Marginal Cost Average Cost MC and Average Cost	5	National Debt National Debt/Budget Deficit Concerns BD & Recession Final (cumulative)	12
Competitive Firms Competitive Firms Revenue Profit Maximization Shut Down Decision	6		
Competitive Markets Characteristics Econ. vs Acctg. Profit	6		
Monopoly Non-competitive Industries Monopoly Monopoly vs Competition Barriers To Entry Price Discrimination	7		

Midterm 2

## Approximate exam dates:

Midterm 1; Apr. 28 Midterm 2; May 3 Midterm 3; Jun. 7 Final; Jun. 16

Number of exams: 4

Types of exams: Multiple choice Percentage points for course grade:

Midterm 1; 21%
Midterm 2; 21%
Midterm 3; 21%
Final; 32%
Class participation; 5%
Total percentage points; 100%

Makeup exams: One makeup test is allowed by arrangement prior to the missed test, but one point will be deducted from the score. The final must be taken in order to receive credit for the course.

## Example calculations of course grade:

This person got a 2.5, 3.2, and 2.7 on the 3 midterms, 3.4 on the final, and a 3.0 for class participation. The course grade is calculated as:

midterms final participation .21 x 
$$(2.5 + 3.2 + 2.7) + .32 \times 3.4 + .05 \times 3.0 = 3.0$$

## Decimal-letter grade conversion

	<u> </u>	<u> </u>	
3.8 - 4.0	a	1.8 - 2.199	С
3.5 - 3.799	a-	1.5 - 1.799	C-
3.2 - 3.499	b+	1.2 - 1.499	d+
2.8 - 3.199	b	0.8 - 1.199	d
2.5 - 2.799	b-	0.5 - 0.799	d-
22-2499	C+		