Course Title: Introduction to Economics: Macroeconomics

Course Number: ECON 202

Credit Hours: 5

Prerequisites: 30 prior college credits recommended. Meeting times: Tuesday, Thursday; 5:30 pm-7:40 pm

Instructor name: Bruce Christopherson Social Sciences Division Office: D 110

Office location: D 110

Office phone number: 564-2370

Office hours: By Appt.

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Textbook: <u>Macroeconomics</u>, 7th ed., <u>Colander</u> Supplementary material: Practice test package

Course description: Presents major theories of business cycles and economic growth. Students examine economic policies aimed at controlling inflation and unemployment in an industrialized capitalist nation as well as factors in international trade and monetary flows. It may also cover the development policies of underdeveloped countries.

Course Outcomes

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

- Correctly identify reliable sources and be able to calculate the primary summary statistics used to
 evaluate macroeconomic performance: real GDP, unemployment rates, inflation measures, labor
 productivity, money measures, interest rates, and the federal budget position. Have the ability to
 read and interpret the reasonableness of these data as presented in charts and tables.
- Understand the key components (consumption, investment, government expenditures and net trade) of GDP for an open, mixed economy and how these relate to the flow of resources, national income and goods through an economy.
- Identify and describe the processes a central bank uses to implement monetary policies
- · Identify and describe the components of fiscal policy as enacted by the federal government
- Evaluate policies, within different time horizons, for their influence on business cycles, long-run
 growth, productivity and for various responses to external shocks to the economic system (growth
 and stability)
- Understand how the internationalization of our economy has changed the outcomes and choices of our domestic economy (including exchange rates, trade in goods and factors)

In addition, students may be introduced to a subset of the following:

- Explain the evolution of US capitalism from the Great Depression to the present and identify the major events that contributed to shifts in economic policy.
- Role of expectations, risk and uncertainty in modifying outcomes of actions, especially with respect to consumption and tax policies
- Short-term trade-offs of Phillips curve, Okun's and Gresham's Laws, and Taylor Rule
- An awareness of the competing macro theories and models
- · A comparison of summary statistics with other countries' performance
- A discussion of how such measures, outcomes, and policies would be adjusted for lesserdeveloped countries

"2" in General Education ratings for "critical thinking" and for "Quantitative and Logical Reasoning" and "Writing" as well as 1s in 7 other areas.

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Course topics to be covered:

<u>Topic</u>	<u>Chapter</u>	<u>Topic</u>	<u>Chapter</u>
Overview		AS-AD	
Introduction	1	Aggregate Demand	9
Macro vs Micro	4	Aggregate Supply	9 9
Scarcity & Choice Opportunity Costs	1	AS & AD	9
Positive vs Normative	1	Aggregate Expenditure Model	
Production Possibilities	2	Consumption	9
Production Constraints	-	MPC	Ü
Comparative Advantage	2	Consumption Equation	
Supply & Demand	4	Determinants	11app A
Economic Systems	3	Investment	9
Capitalism		Determinants	
Socialism		Planned Investment	
		Equilibrium Output	10
Public Sector	0	Multiplier	10
Reasons for Government	2	A managasta Francischus Madal	
Public goods		Aggregate Expenditure Model	
Negative Externalities Positive Externalities		Government Fiscal Policy	x 9.14
Market Regulation		Recessionary Gap	9,14
Equality		Classical vs Keynesian	
Economic Stability		Inflationary Gap	
Government Expenditure	3	imatoriary Cap	
Government Cash Inflow	3	AS-AD	
Federal		Long Run AS & AD	9
State		Supply Side Economics	Х
Local		Laffer Theory	
Midterm 1		Midterm 3	
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National Income Accounting		National Debt	
GDP	7	National Debt & Budget Deficit	15
Components		Concerns	15
GDP Measurement Problems GDP & Inflation	7	BD & Recession	15
		Money & Banking	
Business Cycle		Money	11
Business Cycle	6	Functions	
Stabilization		History	
Unemployment		Federal Reserve	
Unemployment	6	Money Supply	12
Measurement		Money & Interest Relation	12
Types		Monetary Policy	12
Work Incentive			
		Final (cumulative)	
<u>Inflation</u>			
Inflation	6,13		
CPI			
GDP Deflator			
Inflation & Wages Inflation & Interest Rates			
Concerns			
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Midterm 2

Approximate exam dates:

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Midterm 1; Oct. 16 (tentative)

Midterm 2; Nov. 4 (tentative)

Midterm 3; Dec. 2 (tentative)

Final; Dec. 9

Approximate paper due dates:

Paper 1; Oct. 7 (tentative)

Paper 2; Oct. 23 (tentative)

Paper 3; Dec. 9 (tentative)
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Commented [b8]: final exam night

Commented [b3]: 8th class night

Commented [b5]: 19th class night

13th class night

Number of exams: 4

Types of exams: Multiple choice

Other graded material/assignments: 3 papers

Percentage points for course grade:

Midterm 1; 16% Midterm 2; 16% Midterm 3: 16% Final: 26% Paper 1: 7% Paper 2: 7% Paper 3; 7% Class participation; 5% Total percentage points; 100%

Makeup exams: One makeup test is allowed by arrangement <u>prior</u> to the missed test, but one point will be deducted from the score. If a midterm is missed without prior arrangement, that test grade will be replaced with a grade .5 lower than the lowest grade of the other 3 tests (2 midterms and final). The final must be taken in order to receive credit for the course.

Cheating on an exam will result in a failing grade for the class.

Example calculations of course grade:

This person got a 2.5, 3.2, and 2.7 on the 3 midterms, 2.5 and 3.5 on the papers, 3.4 on the final, and a 3.0 for class participation. The course grade is calculated as:

midterms papers final participation $.16 \times (2.5 + 3.2 + 2.7) + .105 \times (2.5 + 3.5) + .26 \times 3.4 + .05 \times 3.0 = 3.0$

Decimal-letter grade conversion

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-
2.2 - 2.499	C+		