

SYLLABUS

DIVISION: Business and Engineering Technology

REVISED: Spring 2014

CURRICULA IN WHICH COURSE IS TAUGHT: Business Administration, Liberal Arts

COURSE NUMBER AND TITLE: ECO 201, Principles of Macroeconomics

CREDIT HOURS: 3 HOURS/WK **LEC:** 3 HOURS/WK **LAB:** NA

I. CATALOG DESCRIPTION: Introduces macroeconomic principles and their relationship to current economic conditions. Presents the concept of a free enterprise economy and how it compares to other economic systems. Introduces the concepts of supply and demand and discusses how markets allocate resources. Presents measures of economic activity and discusses the problems of economic instability - inflation and unemployment. Discusses the various approaches to achieving economic stability including classical, Keynesian, monetarist and supply side positions. The structure of the banking system and the role of the Federal Reserve are discussed.

II. RELATIONSHIP OF THE COURSE TO CURRICULA OBJECTIVES: As a required course for all students enrolled in business administration, ECO 201 will broadly address all of the DCC business administration program objectives. The students, upon completion of the course, will be expected to understand how individuals, business enterprises, organizations, and government entities function within local, national, and global economic systems. They will be familiar with the vocabulary and concepts associated with the content items listed in sections IV and VI.

III. REQUIRED BACKGROUND/PREREQUISITES: This course has no general course prerequisites. If students have developmental studies requirements, MTE 1 through 4, and ENF 1 must be completed prior to enrollment. ENF 2 may be taken concurrently.

IV. COURSE CONTENT:

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| • Nature and Methods of Economics | • Gross Domestic Product and Growth |
| • Production Analysis | • Fiscal and Monetary Policy |
| • Economy Structures | • Money and Banking |
| • Demand and Supply | • Financial Economics |
| • Price Elasticities | • International Trade |
| • Components of Market Failure | • Exchange Rate Analysis |

V. THE FOLLOWING GENERAL EDUCATION OBJECTIVES WILL BE ADDRESSED IN THIS COURSE (Place X by all that apply)

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| <u> X </u> | Communication |
| <u> X </u> | Critical Thinking |
| <u> X </u> | Cultural and Social Understanding |
| <u> </u> | Information Literacy |
| <u> X </u> | Personal Development |
| <u> X </u> | Quantitative Reasoning |
| <u> </u> | Scientific Reasoning |

VI. LEARNER OUTCOMES

VII. EVALUATION

<ul style="list-style-type: none">• Define economics• Discuss the economic problem of scarcity• Understand the significance of opportunity costs• Understand the economic way of thinking• Differentiate between positive and normative economic statements	<ul style="list-style-type: none">• Written test• Homework questions
<ul style="list-style-type: none">• Recognize the importance of specialization• Understand factors of production• Compare and contrast the differing economy types• Identify the United States' economic structure	<ul style="list-style-type: none">• Written test• Homework questions• Research project on the economy type of a country
<ul style="list-style-type: none">• Demonstrate knowledge of the law of demand and the law of supply• Recognize the importance of the <i>ceteris paribus</i> assumption• Calculate basic market demand and supply curves• Differentiate between a change in demand or supply and a change in the quantity demanded or supplied• Calculate and interpret price elasticities	<ul style="list-style-type: none">• Written test• Homework questions• Research project to calculate basic curves and elasticities
<ul style="list-style-type: none">• Demonstrate how externalities can lead to market failure• Understand the importance of internalizing the costs/benefits associated with externalities• Demonstrate how the free-rider problem can lead to market failure	<ul style="list-style-type: none">• Written test• Homework questions• Research project
<ul style="list-style-type: none">• Understand the components of GDP• Demonstrate knowledge of the expenditures approach and the allocations approach used to determine GDP• Differentiate between fiscal and monetary policy	<ul style="list-style-type: none">• Written test• Homework questions• Research project looking at GDP of a country
<ul style="list-style-type: none">• Understand the importance of money and the processes of its creation• Identify the importance of the Federal Reserve System• Understand absolute and comparative advantage• Discuss the relevance of a global economy	<ul style="list-style-type: none">• Written test• Homework questions• Research project looking at currencies of a country