ECO101
MACROECONOMICS
3 Credit Hours

Prepared by:
James Watson
October 12, 2012

Ms. Linda Abernathy, Math, Science and Business Division Chair
Ms. Shirley Davenport, Dean, Arts & Science Education
ECO101: Macroeconomics

I. CATALOGUE DESCRIPTION

A. Course pre-requisites/co-requisites:
   Reading proficiency

B. 3 semester credit hours

C. Macroeconomics explains the organization and goals of the U.S. economic system and how it operates. This course is required of students who wish to transfer to a four-year school, majoring in any field of business, leading to a bachelor's degree (F, S, Su)

II. EXPECTED LEARNING OUTCOMES/CORRESPONDING ASSESSMENT MEASURES

<table>
<thead>
<tr>
<th>Expected Learning Outcomes</th>
<th>Assessment Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Demonstrate a command of the basic vocabulary needed to understand the economic concepts that affect the economy and society as a whole.</td>
<td>Class discussion, vocabulary quizzes, and final exam</td>
</tr>
<tr>
<td>Recognize how various economic forces (interest rates, the business cycle, etc.) affect their own lives.</td>
<td>Class discussion, in-class presentations by students, in-class exams, and final exam</td>
</tr>
<tr>
<td>Demonstrate an awareness of society's macroeconomic problems and apply various theories and concepts designed to analyze these problems</td>
<td>Class discussion, take home exams, quizzes, in-class exams, and final exam</td>
</tr>
<tr>
<td>Integrate information read in the textbooks and heard in class discussion with information read and heard in current news media</td>
<td>Class discussion, take home exams, and homework assignments</td>
</tr>
</tbody>
</table>

III. OUTLINE OF TOPICS

A. Graphs
   1. Direct relationship as plotted on a graph between two variables (such as income and consumption)
   2. Inverse relationship as plotted on a graph between two variables (such as the rate of inflation and unemployment)

B. A brief economic history of the United States
   1. Change in America’s evolution from an agrarian to an industrial economy
   2. Important economic events in the decades from the 1920s to the present
3. Economic conditions and the economic role of government in 1920s and the 1930s
4. U.S. economy after World War II (1945) to the 1970s
5. Problems in the U.S. economy since the 1970s

C. The economic problem
   1. Production possibilities and scarcity
   2. Opportunity costs
   3. Economic growth and economic decline on a production possibilities curve
   4. The law of increasing cost table

D. Supply and demand
   1. The law of demand
   2. The law of supply
   3. Equilibrium price and quantity
   4. Shifts of a demand curve
   5. Results of shifts of the supply curve

E. Economic systems
   1. Traditional economy
   2. Market economy
   3. Command economy
   4. Mixed economy
   5. Capitalism, communism, fascism, and socialism
   6. Market failure and the role of government

F. Economic fluctuations
   1. The business cycle
   2. Unemployment and awareness of flaws in the statistics
   3. Inflation and deflation

G. Accounting for national income
   1. Gross domestic product (GDP)
   2. GDP adjusted for inflation and population
   3. Distortion of the GDP statistics

H. Consumption
   1. The consumption function
   2. The savings function
   3. The determinants of consumption
   4. Comparison of the U.S. savings rate to other countries

I. Investment
   1. Real vs. financial investment
   2. The determinants of investment
J. Government
   1. The economic role of government
   2. The various types of taxes and the fairness of the various forms of taxation

K. Net exports
   1. The advantages of trading with other individuals and with other nations
   2. Various reasons for the U.S. trade deficit

L. Money and banking
   1. The money supply
   2. The evolution of the banking system in the American economy
   3. The functions of The Federal Reserve System

M. Monetary policy
   1. The tools of monetary policy and their effect on the economy
   2. The countercyclical monetary policy

N. Schools of economic thought
   1. Comparison of the classical school of economics and the keynesian school of economics
   2. Comparison of monetarism with supply-side economics
   3. Economic behaviorism

IV. METHOD(S) OF INSTRUCTION

A. Lecture/class discussion

B. Class discussion: the news and economic principles

C. Handouts (such as news articles)

D. Use of time series data (GDP, unemployment, etc.)

E. Multi-Media presentations: websites, online articles, video, PowerPoints

V. REQUIRED TEXTBOOK(S)


VI. REQUIRED MATERIALS

A. Textbook

B. Course lecture/study guide (prepared by the instructor)
VII. SUPPLEMENTAL REFERENCES

A. Newspaper and magazine articles

B. Data, articles, video and blogs from the internet

VIII. METHODS OF EVALUATION

A. Exams: multiple choice and essay

B. Take home exams: material from the news and the textbook; fill-in-the-blank; short essay

C. Quizzes: multiple choice; fill-in-the-blank; vocabulary

IX. ADA STATEMENT

Any student requiring special accommodations should inform the instructor and the Coordinator of Disability Support Services (Library; phone 636-481-3169)

X. ACADEMIC HONESTY STATEMENT

Students who are caught cheating or plagiarizing material in this course will not receive credit for the assignment in question and may be dropped from the course with a failing grade. A detailed description of the Academic Honesty Policy statement can be found in the Jefferson College Student Handbook or online at: http://www.jeffco.edu/jeffco/index.php?option=com_weblinks&catid=26&Itemid=84

XI. ATTENDANCE STATEMENT

Students earn their financial aid by regularly attending and actively participating in their coursework. If a student does not actively participate, he/she may have to return financial aid funds. Consult the College Catalog or a Student Financial Services representative for more details.