

**ESSEX COUNTY COLLEGE**  
**Business Division**  
**ECO 101 – Principle of Economics (Macro)**  
**Course Outline**

**Course Number & Name:** ECO 101 Principles of Economics (Macro)

**Credit Hours:** 3.0      **Contact Hours:** 3.0      **Lecture:** 3.0      **Lab:** N/A      **Other:** N/A

**Prerequisites:** Grades of “C” or better in ENG 096 and RDG 096

**Co-requisites:** None

**Concurrent Courses:** None

**Course Outline Revision Date:** Fall 2010

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**Course Description:** This course provides a comprehensive introduction to the Principles of Macroeconomics that includes (i) Scarcity, Choice and opportunity Cost; (ii) Demand & Supply, Market Systems and Circular Flow Analysis; (iii) GDP, Growth and Instability; (iv) Macroeconomic Model and Fiscal Policy; (v) Money, Banking and Monetary Policy; (vi) International Economics and Current Economic Problem Analysis.

**General Education Goals:** ECO 101 is affirmed in the following General Education Foundation Category: **Society and Human Behavior**. The corresponding General Education Goal is as follows: Students will use social science theories and concepts to analyze human behavior and social and political institutions and to act as responsible citizens.

**Course Goals:** Upon successful completion of this course, students should be able to do the following:

1. demonstrate knowledge of the fundamental concepts and theories of macroeconomics;
2. identify the key indicators of economic growth and how to use the indicators for national and international comparisons;
3. use appropriate technology as a tool to collect and analyze data on basic economic issues; and
4. identify and explain the key macroeconomic policies.

**Measurable Course Performance Objectives (MPOs):** Upon successful completion of this course, students should specifically be able to do the following:

1. Demonstrate knowledge of the fundamental concepts and theories of macroeconomics:
  - 1.1 *define the terms scarcity, choice and opportunity;*
  - 1.2 *describe how the concept of opportunity cost helps in decision making;*
  - 1.3 *explain demand and supply theories and how prices are determined in a free market system;*
  - 1.4 *identify the key economic resources of any country and explain how the resources can be optimally used; and*
  - 1.5 *explain the characteristics of capitalism & socialism economic systems*

**Measurable Course Performance Objectives (MPOs) (continued):**

2. Identify the key indicators of economic growth and how to use the indicators for national and international comparisons:
  - 2.1 *differentiate between real GDP and nominal GDP;*
  - 2.2 *describe how GDP can be used as an indicator to compare standard of living of many countries;*
  - 2.3 *distinguish between inflation and unemployment and explain how each affects the other; and*
  - 2.4 *explain the basis for international trade and why there are always trade restrictions*
3. Use appropriate technology as a tool to collect and analyze data on basic economic issues:
  - 3.1 *using the appropriate website, collect the U.S. annual data (2000 – 2009) on real GDP growth, rate inflation and unemployment rate; and*
  - 3.2 *use appropriate software to plot the data in 3.1 and explain the trends*
4. Identify and explain the key macroeconomic policies:
  - 4.1 *explain what fiscal policy the government should implement during recession; and*
  - 4.2 *identify the monetary tools the central banks use to control money supply and the economy as a whole*

**Methods of Instruction:** Instruction will consist of a combination of lectures, online assignments, class participation and workshops.

**Outcomes Assessment:** Test and exam questions are blueprinted to course objectives. Data are collected and analyzed to determine the level of students' performance on these assessment instruments in regards to meeting course objectives. The results of this analysis are further used to guide necessary pedagogical and/or curricular revisions.

**Course Requirements:** All students are required to:

1. Maintain regular attendance.
2. Actively participate in class discussions and workshops.
3. Read the recommended textbook and continuously explore other related resource materials.
4. Complete all assigned homework on time.
5. Take all quizzes, tests, and exams when scheduled.

**Methods of Evaluation:** Final course grades will be computed as follows:

<b>Grading Components</b>	<b>% of final course grade</b>
<ul style="list-style-type: none"><li>• <b>Attendance &amp; class participation and Homework</b> To assess students understanding of the Economics concepts, homework problems are designed for students to relate and apply real life situations to what is learnt in class. All other class participations including workshops and attendance are rewarded accordingly.</li></ul>	<b>15 – 25%</b>
<ul style="list-style-type: none"><li>• <b>3 or more in-class Tests</b> (dates specified by the instructor) Tests will show evidence of the extent to which students meet course objectives including but not limited to identifying and applying concepts, understanding terms and demonstrating evidence of basic foundations of macroeconomics.</li></ul>	<b>45 – 55%</b>
<ul style="list-style-type: none"><li>• <b>Final Exam</b> The <b>comprehensive</b> final exam will examine the extent to which students have understood and synthesized all course content and achieved all course objectives.</li></ul>	<b>20 – 30%</b>

NOTE: The instructor will provide specific weights, which lie in the above-given ranges, for each of the grading components at the beginning of the semester. Also, students will be updated of their performances throughout the semester.

**Academic Integrity:** Dishonesty disrupts the search for truth that is inherent in the learning process and so devalues the purpose and the mission of the College. Academic dishonesty includes, but is not limited to, the following:

- plagiarism – the failure to acknowledge another writer’s words or ideas or to give proper credit to sources of information;
- cheating – knowingly obtaining or giving unauthorized information on any test/exam or any other academic assignment;
- interference – any interruption of the academic process that prevents others from the proper engagement in learning or teaching; and
- fraud – any act or instance of willful deceit or trickery.

Violations of academic integrity will be dealt with by imposing appropriate sanctions. Sanctions for acts of academic dishonesty could include the resubmission of an assignment, failure of the test/exam, failure in the course, probation, suspension from the College, and even expulsion from the College.

**Student Code of Conduct:** All students are expected to conduct themselves as responsible and considerate adults who respect the rights of others. Disruptive behavior will not be tolerated. All students are also expected to attend and be on time all class meetings. No cell phones or similar electronic devices are permitted in class. Please refer to the Essex County College student handbook, *Lifeline*, for more specific information about the College's Code of Conduct and attendance requirements.

**Course Content Outline:** based on the text **Economics**, 18<sup>th</sup> edition, by McConnell, Brue & Flynn; published by Irwin-McGraw Hill, New York, 2009.

<b>Week</b>	<b>Content/Topics</b>	<b>Chapter Number</b>
1	Limits, Alternatives and Choices .....	1
2	The Market Systems and Circular Flow Analysis .....	2
3	Demand, Supply and Market Equilibrium ... ..	3
4	<b>Test #1 on Chapters 1, 2 and 3</b>	
	An introduction to Macroeconomics .....	23
5	Measuring Domestic Output (GDP) and National Income & the Multiplier.....	24
6	Economic Growth.....	25
7	<b>Test #2 on Chapters 23, 24 and 25</b>	
	Business Cycles, Unemployment, and Inflation.....	26
8	Basic Macroeconomic relationships.....	27
9	The Aggregate Expenditure Model.....	28
10	<b>Test #3 on Chapters 26, 27 and 28</b>	
	Aggregate Demand and Aggregate Supply.....	29
	Fiscal Policy, Deficit and Debt.....	30
11	Money & Banking Systems and the Federal Reserve.....	31
	Money Creation.....	32
12	Interest Rate and Monetary Policy.....	33
13	Financial Economics.....	34
	International Trade .....	5/37
14	The Balance of Payments, Exchange-Rate and Trade Deficits.....	38
	Review for Final Exam	
15	<b>Final Exam on Chapters 29, 30, 31, 32, 33, 34, 37 and 38</b>	