



ESSEX COUNTY COLLEGE

Business Division

ECO 101 – Principles 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

Instructor: TBA

Email: TBA

Office Hours: By appointment

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.

Textbook: *Economics*, 21st edition by McConnell, Bruce, & Flynn; published by Irwin-McGraw-Hill, New York. ISBN# 978-1-259-72322-3

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;*
 - 1.5 *explain the characteristics of capitalism & socialism economic systems*
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.

Attendance Policy: Regular and prompt attendance is essential for academic success. Faculty members take attendance at each scheduled class session. Students are expected to attend and be on time for all classes. Individual faculty members may establish specific attendance policies. Attendance records will be turned in to the appropriate Division/Department Chair and/or Program Director at the end of the term and in the interim upon request. Any students with more than three unexcused absences will automatically fail the course.

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

Grading Components	% of final course grade
<ul style="list-style-type: none">• Attendance and participation Class attendance and participation are integral aspects of the learning experience. They each support comprehension of economic concepts.	14%
<ul style="list-style-type: none">• Take Home Assignments To assess students' understanding of Economic concepts, homework problems are designed for students to relate and apply real life situations to what is learnt in class.	15%

- **Term Project** **10%**

Term project exposes students to the application of theory to real life situations. It will allow students to showcase their understanding of specific economic concepts covered throughout the course.
- **In-class Tests** (dates specified by the instructor) **36%**

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.
- **Final Exam** **25%**

The **comprehensive** final exam will examine the extent to which students have understood and synthesized all course content and achieved all course objectives.

Evaluation Categories	
Attendance & Participation	14% = 140 points
Take Home Assignments	15% = 150 points
Term Paper	10% = 100 points
Three tests	36% = 360 points
Final Examination	25% = 250 points
Total Points	100% = 1000 points

Grading System:

A	90% - 100%	Superior
B+	87% - 89%	Very Good
B	80% - 86%	Good

C+	77% - 79%	Above Average
C	70% - 76%	Satisfactory
D	60% - 69%	Passing
F	59% - 0	Failing

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: This is a tentative course schedule; the instructor reserves the right to make changes on it to make it better for the student’s development. Notice will be given should any changes take place.

Class Meeting

(90 minutes)	Content/Topics	Chapter Number
D1-2	Orientation & Course Introduction/Review of Class Syllabus	
	Limits, Alternatives and Choices	1
D3	The Market Systems and Circular Flow Analysis	2
D4-5	Demand, Supply and Market Equilibrium	3
D6	Test #1 on Chapters 1, 2 and 3	
D7	An introduction to Macroeconomics	26
D8-9	Measuring Domestic Output (GDP) and National Income	27
D10	Economic Growth	28
D11	Test #2 on Chapters 26, 27 and 28	
D12	Business Cycles, Unemployment, and Inflation	29
D13-14	Basic Macroeconomic relationships	30
D15	The Aggregate Expenditure Model	31
D16	Test #3 on Chapters 29, 30 and 31	
D17	Aggregate Demand and Aggregate Supply	32
D18	Fiscal Policy, Deficits and Debt	33
D19	Money, Banking, and Financial Institutions	34
	Money Creation	35
D20-21	Interest Rates and Monetary Policy	36
D22	Financial Economics & International Trade	37 & 40

