

Econ 112  
Principles of Macroeconomics  
Fall 2002

Instructor: Dr. Frank Maddox  
318 Seney Hall  
Phone: 784-8357  
Office Hours MWF 1:00-2:00  
TTh 2:15-3:00

**Course Description:** Econ 112 presents the main national economic issues of unemployment, inflation and economic growth in the context of a theory of national income determination. The course begins by describing the economic problems facing every society and the possible ways that society can organize itself to solve these problems. The laws of demand and supply are examined.

Next, the measurement of the flow of national income and its major components, such as consumer spending, is summarized. These concepts become the basis for an explanation of the size of the total flow of income, and for policy recommendations to influence the size and stability of that flow. Aggregate demand for final output and aggregate supply of it are used to analyze business cycles, the deficit and fiscal policy. After describing money and the banking system, the role of the Fed in setting monetary policy is presented.

The twin problems of unemployment and inflation are then put into a theoretical, historical and policy perspective. The analysis is extended to include the balance of international payments and the foreign currency exchange markets. The course concludes by examining factors that contribute to the long-run growth of national income and the development of the infrastructure of an economy.

**Course Objective:** the goal of Econ 112 is to develop a framework which the student may use to analyze the overall behavior of modern national mixed capitalist economies. This framework introduces the student to the economic way of thinking about the macro-level forces at work in society which shape economic performance and guide economic policy. Performance and policy then feed back to influence the business and social environment.

Theory-Practice Service Learning (TPSL) is incorporated with this course to show that macroeconomic issues are social issues affecting peoples' everyday lives, thus contextualizing seemingly abstract and far removed theoretical ideas in textbooks. This approach also helps in synthesizing learning by doing, observing, experiencing, reflecting, reading, writing and sharing ideas. We will attempt to provide a useful

service to the local community and connect some of the contemporary issues to more abstract ideas lying in the realm of macroeconomics text-books.

TPSL Placement: Beginning September 23 students will spend 2 hours weekly for seven weeks (no site visits the week of fall break- October 14-18) at one of the following placements:

- English as a Second Language @ Dekalb Tech
- Merryvale Assisted Living Facility
- Riverside Health Care Center
- Department of Family and Children's Services (DFACS)

Method of Instruction: Econ 112 is taught through a combination of lecture & discussion. Class interaction allows the students to discover the strengths and weaknesses of past and current policy executed by U. S. policy-makers. Econ 112 is a Theory-Practice Service Learning (TSPL) course—each student will select a community partner for a series of work activities designed to complement an understanding of the economic realities of folks in the local communities. A Creative Process Project is also required

Text Required to be Purchased by Student:

Stiglitz, Joseph E., Principles of Macroeconomics 3rd edition, W.W. Norton & Company, ISBN 0393-97519-3.

Examinations, Homeworks, and Quizzes: There will be two in-term exams and a comprehensive final exam. Several homeworks and announced quizzes will be assigned during the semester.

Grading Policy: Each exam accounts for 20% of the course grade. Completion of the TPSL requirements is worth 20% of the course grade. The creative process

project accounts for 8% of the grade. Homeworks/quizzes account for 12% of the course grade. Several of your assignments will be ungraded; ungraded but completed work will be assigned a numerical grade of 94—the lowest numerical value of an A grade. Your numerical average will be converted into a final letter grade:

- A = 94 up to 100
- A- = 90 up to 94
- B+ = 87 up to 90
- B = 84 up to 87
- B- = 80 up to 84
- C+ = 77 up to 80
- C = 74 up to 77
- C- = 70 up to 74
- D+ = 67 up to 70
- D = 60 up to 67
- F = 0 up to 60

Attendance Policy: Attendance is required and will be recorded. One point will be deducted from the student's final numerical grade for each absence in excess of three absences.

Make-up Examination Policy: Make-up exams will be permitted only with written support (approved by the instructor) of serious situations which preclude the student's ability to take the exam during the scheduled time.

Honor Code – Students should re-read the honor code prior to taking this course. Academic misconduct will not be tolerated.

#### Important Dates

September 2 – Labor Day Holiday

October 1 – Exam I

October 14-15 – Midsemester Break

November 7 – Exam II

November 27-29 – Thanksgiving Break

Final Exam—10J—2-5 p.m. December 13

01J—2-5p.m. December 17

#### Course Outline

Week 1; August 28-30

Chapter 1. Macroeconomics and the Economic Perspective

Week 2: September 3-6

September 3- TPSL discussion

Chapter 2 How to Think Like an Economist

Chapter 3. The Price System

Week 3; September 9-13

Chapter 4 Households, Firms, and Market Outcomes

Chapter 5 Macroeconomic Goals and Measurement

Week 4; September 16-20

Chapter 6 The Full-Employment Model

Chapter 7 Money, Banking, and Credit

Week 5; September 23-27

Chapter 8 Government Finance and the Open Economy at Full-Employment

Week 6; September 30- October 4

Exam 1- October 1- Chapters 1-8

Chapter 9 Growth and Productivity

Chapter 10 Introduction to Macroeconomic Fluctuations

Week 7 October 7-11

Chapter 11 Aggregate Expenditures and Income

Week 8; October 16-18

Chapter 12 Aggregate Demand and Inflation

Week 9; October 21-25

Chapter 13 Inflation and Unemployment

Week 10 October 28- November 1

Chapter 14 The Role of Macroeconomic Policy

Chapter 15 Policy in the Open Economy

Week 11; November 4-8

Exam II- November 7 Chapters 9-15

Week 12; November 11-15

Chapter 16 A Student's Guide to Investing

## Chapter 17 The International Financial System

Week 13; November 18-22

Chapter 18 Controversies in Macroeconomic Policy

Week 14; November 25-26

November 26- TPSL discussion

Week 15; December 2-6

Chapter 19 Government Fiscal Policy, Deficits, and Surpluses

Week 16; December 9-10

Chapter 20 Development and Transition