Wake Forest University Economics 207-A, Fall 2024 Intermediate Macroeconomics

General information:

Professor: John T. Dalton

Lecture: TR, 12:30 pm – 1:45 pm, 103 Kirby Hall

Office: 204 Kirby Hall

Office Hours: Tuesday 11:00 am – 12:00 pm

Thursday 11:00 am - 12:00 pm

By appointment (Monday, Wednesday, and Friday reserved for research)

Office Phone: 336-758-4084 Email: daltonjt@wfu.edu

Homepage: http://www.wfu.edu/~daltonjt

I will respond to emails within 24 hours during the week, Monday through Friday.

Course Description:

Economics 207 is an intermediate course in macroeconomics. This course is designed to introduce more formal tools of macroeconomic analysis. Examples of issues covered by the course include inflation, unemployment, monetary and fiscal policy, and economic growth. We will give increasing emphasis to a general equilibrium and a dynamic approach to macroeconomics as the course evolves.

Prerequisite:

Economics 150 and Math 111 or 112 are required for this course. You must have these prerequisites completed successfully *before* taking this course. Note, this means you should be comfortable applying tools from calculus, in particular differentiation.

Text:

Macroeconomics, 2nd Edition by Roger Farmer, South-Western College Publishing, is the text for this course. Everyone is expected to own a copy of the text and read the lecture's corresponding chapters. A suggested reading schedule is attached below.

In addition to the textbook, I recommend all students read the following two books: 1) *The Undercover Economist Strikes Back: How to Run—or Ruin—an Economy* by Tim Harford. Harford provides an overview of macroeconomic policy. 2) *Economics Rules: The Rights and Wrongs of the Dismal Science* by Dani Rodrik. Rodrik discusses the use of models in economics.

Course Requirements:

There will be two midterms and one final. Exam dates are given in the calendar below. There will be no makeup exams for the midterms. If you miss a midterm due to documented special circumstances (i.e. illness), its grade weight will be shifted to the final exam. You are responsible for material covered in lecture as well as the assigned readings.

There will be one scheduled extra credit opportunity. Throughout the semester, I will introduce a "Book of the Week" at the beginning of each week. If you so choose, you may write a book report on one of the books to receive 5 extra credit points on your final exam. You may also write your report on the Rodrik book mentioned above *but not the Harford book*. You may only earn extra credit one time. The book report should be two pages with the normal formatting, i.e. single spaced, 12-point font, standard margins, etc. The book report extra credit is due on the last day of class.

Practice Problems:

There are no homework assignments for this course. Practice problems and answers will be posted throughout the semester on the class website. You are strongly encouraged to complete all problems.

Grading:

| Midterm I | 28.5% |
|---------------|-------|
| Midterm II | 28.5% |
| Final Exam | 38% |
| Participation | 5% |

Approximate grading scale:

```
95%-100% A

90%-94% A-

87%-89% B+

84%-86% B

80%-83% B-

76%-79% C+

73%-75% C

70%-72% C-

67%-69% D+

64%-66% D

60%-63% D-

0%-59% F
```

Grades may be curved.

If you disagree with the grading of an exam, you may submit it for my review. I will expect you to have a *written argument* for why you should be awarded more points, and you must submit it to me within one week of receiving back the exam. It will be re-graded, and your grade may increase, stay the same, or decrease. The only exception to this rule is an accounting error on my part.

Tentative Course Schedule:

| Week | Class | Reading | Midterms |
|------------|---|-----------------|--|
| 1 | Introduction | Ch 1 | |
| 2 | Measuring the Economy | Ch 2,3 | |
| 3 | Classical Approach: Aggregate Supply and Demand | Ch 4 | |
| 4 | Classical Approach: Aggregate Supply and Demand | Ch 5 | |
| 5 | Savings and Investment | Ch 6 | |
| 6 | Unemployment | Ch 7 | Midterm1, Thurs, Oct 3 |
| 7 | New-Keynesian Theory of Aggregate Supply | Ch 8 | |
| 8 | Keynesian Theory of Aggregate Demand | Ch 9, 11, 12 | |
| Oct 17-18 | Fall Break | | |
| 9 | Keynesian Theory of Aggregate Demand | Ch 9, 11, 12 | |
| 10 | The Supply of Money | Ch 10 | |
| 11 | The Government Budget | Ch14 | Midterm2, Thurs, Nov 7 |
| 12 | Neoclassical Growth Theory | Ch 15 | |
| 13 | Neoclassical Growth Theory | Ch 15 | |
| 14 | Endogenous Growth Theory | Ch 16 | |
| Nov 26 | No Class | | |
| Nov 27-29 | Thanksgiving Break | | |
| 15 | Class Review | | Book Report Extra Credit, Thurs, Dec 5 |
| Mon, Dec 9 | FINAL, 9:00am-12:00pm | | |