# **ECON 3080-200 Intermediate Macroeconomics**

Summer 2010 Term B

## **Course Information**

Instructor: Yibei Liu Time: MTWRF 12:45 – 2:20pm; July 6<sup>th</sup> – August 6<sup>th</sup>, 2010 Location: HALE 230 Email: <u>yibei.liu@colorado.edu</u> Office: ECON 206

Office hours: Monday and Wednesday 2:30-4:00pm, and by appointment Course Website: <u>https://culearn.colorado.edu/</u>

## **Course Description and Objectives**

This course provides a comprehensive framework for analyzing how the economy actually works in an aggregate level. It investigates the effects of aggregate economic decisions made by consumers and firms. In this course we will discuss issues including economic growth, employment and prices, business fluctuations, macroeconomic policies, etc.

## Prerequisites

- 1. Economics Prerequisites: ECON 1000 or 2020
- 2. Mathematics Prerequisites: ECON 1078 and 1088, or MATH 1300, or MATH 1310, or MATH 1081, or MATH 1080, 1090, and 1100, or APPM 1350, or equivalent.

## Textbook

## Required Textbook:

Charles I. Jones (2009). *Macroeconomics: Economic Crisis Update*, W. W. Norton & Company

For additional readings, either the full text or the weblinks will be posted on the course website.

## Course Structure

The course will consist of lectures, readings, discussions, assignments and exams. The material covered will be necessary to succeed in this course. Thus, *the class attendance is mandatory*.

It is important that you read the text book chapters along with attending lectures, as well as take lecture notes. I will not give out or post my notes online. Thus, if you have to miss a class, you should be able to obtain a copy from your classmates.

## Grading

Class attendance is mandatory and roll will be taken. Attendance is not part of your grade. But you must attend at least 75% of class sessions to get a passing grade. If your attendance is lower than 75%, you will automatically get an F for this course.

## Grading Structure:

Midterm 1:	20%
Midterm 2:	20%
Problem Sets:	20%
Article Analyses:	15%
Final Exam:	25%

Due to FERPA, we cannot discuss grades over email. Thus, if you have any question about your grade, please see me in my office hours.

#### Final Grades:

100 -93%	А	77.99 -73.00%	С
92.99 -90.00%	A-	72.99 -70.00%	C-
89.99 -88.00%	B+	69.99 -68.00%	D+
87.99 -83.00%	В	67.99 -63.00%	D
82.99 -80.00%	B-	62.99 - 60.00%	D-
79.99 -78.00%	C+	59.99 -0.00%	F

## Exams

The exams cannot be dropped and there will be no make-ups. If you miss a midterm exam, the weight will be transferred to the final exam. I will give you a list of topics before a midterm that will be covered in the test. The final exam is cumulative. Anything covered in class may be tested in the final.

Graphing calculators and cell phone calculators are NOT allowed under any circumstance.

## Problem Sets

There will be 4 problem sets during the term. They are generally applications of concepts, theories and models we cover in class. There will be both multiple choice and short answer questions in the problem sets. Completion of the problem sets is necessary. Not attempting every problem will result in a grade reduction of 50%.

You are encouraged to discuss and work on the problem sets in small groups (5 people

or less). However, each of you must hand in your own work for each assignment. If you work with others, you must put the names of your group members on your assignment (please make sure your name is distinct, so that I know who I will give grade to). Submitting almost-identical problem sets is NOT allowed.

#### Article Analyses

There will be 2 article analyses given during the term. I will provide an article for each assignment with some guiding questions, and you will need to write a 1-2 page analysis based on the article, applying the theories we learn in class. You do not need to answer all questions, just think and write your thoughts based on your experience reading the article. If you would like to write your analysis for an alternate article, please talk to me before you start to write.

Article analysis is an individual work. You must work on your own and submit your write-ups.

Date	Торіс	Chapter	
Tue, July 6	Introduction	1&2	
Wed, July 7	The long-run	3	
Thu, July 8	The long-run	3	
Fri, July 9	Solow Growth Model	5	
Mon, July 12	Solow Growth Model	5	
Tue, July 13	Romer Model	6	
Wed, July 14	Labor Market	7	
Thu, July 15	Inflation	8	
Fri, July 16	Review Midterm 1		
Mon, July 19	Midterm 1		
Tue, July 20	The short-run	9	
Wed, July 21	IS curve	10	
Thu, July 22	MP curve	11	
Fri, July 23	Phillips curve	11	
Mon, July 26	AS/AD Framework	12	
Tue, July 27	AS/AD Framework	12	
Wed, July 28	Review Midterm 2		
Thu, July 29	Midterm 2		
Fri, July 30	Government	15	
Mon, Aug 2	Government	15	
Tue, Aug 3	International Trade	16	
Wed, Aug 4	Exchange Rates	17	
Thu, Aug 5	Review		
Fri, Aug 6	Final Exam		

#### **Tentative Course Schedule**

Exams will be held in the same class room.

#### **Additional Notes**

#### Disability

If you qualify for accommodations because of a disability, please submit to me a letter from Disability Services (DS) early in the semester so that your needs may be addressed. Disability Services determines accommodations based on documented disabilities. Contact: 303-492-8671, Willard 322, (<u>http://www.colorado.edu/disabilityservices</u>).

Disability Services letters for students with disabilities indicate legally mandated reasonable accommodations. Other letters/requests you may receive from agencies such as the Wardenburg student Health Center, or other health providers, such as physicians or counselors, are recommendations you may choose to follow to assist students but are not necessarily legal mandates. The syllabus statements and answers to Frequently Asked Questions can be found at <a href="http://www.colorado.edu/disabilityservices">http://www.colorado.edu/disabilityservices</a>.

#### **Religious Holidays**

Campus policy regarding religious observances requires that faculty make every effort to reasonably and fairly deal with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. In this class, reasonable accommodations will be made for students that notify me adequately in advance of conflicts.

Students can see full details at <u>http://www.colorado.edu/policies/fac relig.html</u>.

## Code of Behavior

Students and faculty each have responsibility for maintaining an appropriate learning environment. Students who fail to adhere to behavioral standards may be subject to discipline. Faculty has the professional responsibility to treat students with understanding, dignity and respect, to guide classroom discussion and to set reasonable limits on the manner in which students express opinions. See polices at <a href="http://www.colorado.edu/policies/classbehavior.html">http://www.colorado.edu/policies/classbehavior.html</a> and at <a href="http://www.colorado.edu/studentaffairs/">http://www.colorado.edu/studentaffairs/</a>

#### Honor Code

All students of the University of Colorado at Boulder are responsible for knowing and adhering to the academic integrity policy of this institution. Violations of this policy may include: cheating, plagiarism, aid of academic dishonesty, fabrication, lying, bribery, and threatening behavior. All incidents of academic misconduct shall be reported to the Honor Code Council (honor@colorado.edu; 303-725-2273). Students who are found to be in violation of the academic integrity policy will be subject to both academic sanctions from the faculty member and nonacademic sanctions (including but not limited to university probation, suspension, or expulsion). In this class, the minimum

sanction for violations of the honor code will be a 0 score for the work in question. Other information on the Honor Code can be found at <a href="http://www.colorado.edu/policies/honor.html">http://www.colorado.edu/policies/honor.html</a>, <a href="http://www.colorado.edu/academics/honorcode/">http://www.colorado.edu/academics/honorcode/</a>.

## **Other Policies and Notes**

The University of Colorado at Boulder policy on Discrimination and Harassment, the University of Colorado policy on Sexual Harassment and the University of Colorado policy on Amorous Relationships apply to all students, staff and faculty. Any student, staff or faculty member who believes s/he has been the subject of discrimination or harassment based upon race, color, national origin, sex, age, disability, religion, sexual orientation, or veteran status should contact the Office of Discrimination and Harassment (ODH) at 303-492-2127 or the Office of Judicial Affairs at 303-492-5550. Information about the ODH, the above referenced policies and the campus resources available to assist individuals regarding discrimination or harassment can be obtained at http://www.colorado.edu/odh

Be aware of the Drop/Add deadlines (http://registrar.colorado.edu/students/registration/registration\_packet/drop\_add.html)

If you have three or more final exams scheduled on the same day, you are entitled to arrange an alternative exam time for the last exam or exams scheduled on that day. To qualify for rescheduling final exam times, you must provide evidence that you have three or more exams on the same day, and arrangements must be made with your instructor within the time indicated in the academic calendar. For the complete final examination policy, see the University of Colorado at Boulder Catalog (http://www.colorado.edu/catalog ).