UNIVERSITY OF COLORADO

Department of Economics

Intermediate Macroeconomics-ECON 3080-100, Summer Term A, 2012

Instructor:	Steven M. Smith
Office:	ECON 309c
Email:	steven.m.smith-1@colorado.edu
Lecture:	MTWThF: 2:30-4:05, June 4-July 6, ECON 119
Office Hours:	MT 4:10pm-5:10pm,
	WTh 1:15pm-2:15pm and by appointment.
Website:	http://learn.colorado.edu

Course Description

Macroeconomics is the study of the aggregate economy. We will explore the determinants of both long term trends and short term fluctuations (business cycles) and explore the roles that consumers, firms, and governments play in the economy. Over the course of the semester we will cover long run growth, aggregate demand and supply, unemployment and wages, inflation, monetary and fiscal policy, as well as applying the tools of analysis to the recent recession. In addition, we will look at the microeconomic underpinnings of some of the theory. In the end you will have the technical tools necessary to intelligently read about and discuss current and past macroeconomic events.

Prerequisites

- 1. ECON 1000 or ECON 2020 or equivalent from another institution
- 2. ECON 1078 and 1088, or MATH 1300, or MATH 1310, or MATH 1081, or MATH 1080, 1090 and 1100, or APPM 1350, or equivalent from another institution

This course requires basic calculus and algebra tools. It will be assumed that students posses these and there will be no formal math review.

Textbook

Charles I. Jones (2011). *Macroeconomics,* W. W. Norton & Company, 2nd Edition.

The textbook is considered required. Due to time constraints, not all the material can be presented in lecture but may still appear on the exam. Reading the book prior to lecture is a great way to make the learning process easier. The second edition includes new analysis of the recent economic crisis. You can consider using the original edition or the Economic Crisis Update version, but be warned that some chapters we will cover are not included in these prior editions.

Other short readings will be provided on the course website.

Lectures

Attendance of the first three classes is mandatory or you may be administratively dropped from the course. Beyond this, attendance will not be taken. In some cases lecture will extend beyond the content of the textbook, so it is strongly encouraged you attend lecture. My lecture notes will not be available, so if you do miss a class you should plan on getting notes from a classmate. Lectures are

intended to cover the material from the book as well as connect the concepts to real world examples, providing additional in class practice when appropriate.

Grading Policies

There will be	5 components of y	your final grade.
Midterm 1	25%	Friday, June 15 th
Midterm2	25%	Wednesday, June 27 th
Midterm3	25%	Friday, July 6 th
Homework	10%	Various Dates; see course schedule
Project	15%	Friday, June 22 nd —Rough Draft, Tuesday, July 3 rd —Final Draft

Grading Scale

А	92.00-100.00	С	72.00-77.99
A-	90.00-91.99	C-	70.00-71.99
B+	88.00-89.99	D+	68.00-69.99
В	82.00-87.99	D	62.00-67.99
В-	80.00-81.99	D-	60.00-61.99
C+	78.00-79.99	F	<59.99

Exams

The exams will not be cumulative beyond the cumulative nature of the material. I do not give make-up exams nor do I give exams early. **Any unexcused absence on an exam day will result in a zero for that exam.** If you do have a valid emergency which precludes you from taking the exams on the given date your final score will be recalculated reweighting the other two exams 37.5%. Please communicate any conflicts with exam dates as soon as possible; you will find instructors are a lot more flexible when you do not wait until the last minute to deal with conflicts. Finally, **no cell phone calculators are permitted for exams.** Please bring a basic calculator or be prepared to do calculations with pen and paper.

Homework

Over the semester there will be 4 problem sets and 2 article analyses. No late assignments will be accepted and no assignment will be dropped from your grade.

Article Analyses: Throughout the semester I will post articles on the course website to be read and discussed in class (There will be at least one a week). You will need to choose two of these to write up a one page (single spaced) analysis and submit it on D2L by 2:30 on the due date. Each one will be 1% of your overall grade.

Problem Sets: As we progress through the semester I will post 4 problem sets on D2L. A hard copy is due at the beginning of class on the given date. They are intended to apply the theory and concepts from the textbook and lecture and help prepare you for the exams. I encourage you to work in small groups on these assignments, though I require everyone to turn in their own copy. Each problem set will make up 2% of your overall grade.

Project/Proposal

The final portion of your grade will be an individual/partner paper or proposal. I expect the paper to be 3-6 single spaced pages. The subject matter is up to you, so long as it is macroeconomic related. You may choose to either analyze a current or historical issue in macroeconomics using the tools and models

from class or create a proposal for a research project on a macroeconomic issue. A draft will be due on Friday, June 24th which will count towards 25% of the overall project grade. Further details will be provided concerning my expectations of the project in the first week of class.

Tentative Course Schedule

Due dates and exam dates are firm. Topic coverage is subject to change.

Date	Торіс	Book Chapter	Due			
	We	ek 1				
Monday, June 4	Intro to Macro	Jones 1 & 2				
Tuesday, June 5	Long Run	Jones 3				
Wednesday, June 6	Aggregate Production	Jones 4				
Thursday, June 7	Solow Growth Model	Jones 5				
Friday, June 8	Solow Growth Model	Jones 5				
Week 2						
Monday, June 11	Romer Growth Model	Jones 6	Problem Set 1, 2:30pm			
Tuesday, June 12	Labor Markets	Jones 7				
Wednesday, June 13	Labor Markets	Jones 7				
Thursday, June 14	Inflation	Jones 8				
Friday, June 15	Midterm 1		Problem Set 2, 2:30pm			
	We	ek 3				
Monday, June 18	Short Run	Jones 9				
Tuesday, June 19	IS Curve	Jones 11				
Wednesday, June 20	Monetary Policy	Jones 12				
Thursday, June 21	Phillips Curve	Jones 12				
Friday, June 22	AS-AD Model	Jones 13	Draft Due, 5:00pm			
	We	ek 4				
Monday, June 25	AS-AD Model	Jones 13				
Tuesday, June 26	The Great Recession	Jones 10 & 14				
Wednesday, June 27	Midterm 2		Problem Set 3, 2:30pm			
Thursday, June 28	Consumption	Jones 15				
Friday, June 29	Investment	Jones 16				
Week 5						
Monday, July 2	Government	Jones 17				
Tuesday, July 3	Open Economies	Jones 18 & 19	Project Due, 5:00pm			
Wednesday, July 4	4 th of July (no class)					
Thursday, July 5	Open Economies	Jones 18 & 19				
Friday, July 6	Midterm 3		Problem Set 4, 2:30pm			

Office Hours

These are for your benefit, please take advantage of them. It is an excellent opportunity to get individual or small group help to clarify concepts from class. If my office hours do not work for you due to another class or work, please email me and we can arrange a time to meet.

Email

Please use email wisely. It will be your best option to communicate with me outside of office hours and lecture. I will do my best to respond to emails in a timely fashion, usually less than 24 hours. If your question has to do with clarification, it may be difficult to explain fully over email, so I will suggest coming to office hours. If I feel the entire class could benefit from the clarification, I will do so in lecture. Finally, I will be hesitant to answer emails which ask something administrative which is included on the syllabus, i.e. when is the exam or are any assignments dropped?

University Policies

Students with Disabilities

If you qualify for accommodations because of a disability, please submit to me a letter from Disability Services in a timely manner so that your needs may be addressed. Disability Services determines accommodations based on documented disabilities. Contact: 303-492-8671, Willard 322, and www.colorado.edu/disabilityservices. Disability Services' letters for students with disabilities indicate legally mandated reasonable accommodations. The syllabus statements and answers to Frequently Asked Questions can be found at

http://www.colorado.edu/disabilityservices.

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 non-academic sanctions (including but not limited to university probation, suspension, or expulsion). Other information on the Honor Code can be found at http://www.colorado.edu/policies/honor.html

and at http://www.colorado.edu/academics/honorcode/.

Discrimination & Harassment Policy

The University of Colorado Policy on Sexual Harassment applies to all students, staff and faculty. Sexual harassment is unwelcome sexual attention. It can involve intimidation, threats, coercion, or promises or create an environment that is hostile or offensive. Harassment may occur between members of the same or opposite gender and between any combinations of members in the campus community: students, faculty, staff, and administrators. Harassment can occur anywhere on campus, including the classroom, the workplace, or a residence hall. Any student, staff or faculty member who believes s/he has been sexually harassed 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 and the campus resources available to assist individuals who believe they have been sexually harassed can be obtained at: http://www.colorado.edu/odh/