

Intermediate Macroeconomic Theory Syllabus

Instructor: S. Lee
Class Time: MWF 12:00 p.m. – 12:50 p.m.
Classroom: MUEN 431
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Course Website: <http://learn.colorado.edu>
Office: ECON 313
Office hours: W 2:30 – 4:30 p.m.

Course Overview

This course studies macroeconomic theories. We will investigate how an overall economy grows in the long run, and what determines the short run economic fluctuations. Also we study the collective behaviors of consumptions, investments, and government spending. Throughout the course we will seek to understand important theoretical models of macroeconomics. Specific topics include GDP, labor and capital markets, inflation, and the Great Recession and so on.

Textbook

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

The first edition is okay to use.

Prerequisites

Economics prerequisites: ECON 2020 or ECON 1000

Math prerequisites: ECON 1078 & 1088 or MATH 1300 or MATH 1310 or MATH 1081 or MATH 1080 & 1900 & 1100 or APPM 1350 or equivalent.

This class covers the models that require algebra and basic calculus and every student is assumed to have a working knowledge of them. As such, the mathematics prerequisites will be enforced. There will be no separate math reviews.

Grading

There will be two midterm exams, a final exam, in-class assignments, and in-class Clicker questions. The grade of the student will be determined as:

25 %	First Midterm
25 %	Second Midterm
30 %	Final
8%	In-class assignments
7%	Clicker questions
5%	Attendance.

Concerning in-class assignments: Short problem-solving assignments will be given in class randomly throughout the semester and I expect you to be ready for them. You will form small groups to discuss and solve the problems in the assignment, but every individual should turn in his/her own copy. There will be several assignments and the lowest one will be dropped in calculation of your total score for all in-class assignments.

Concerning Clicker questions: A correct answer will receive 1 point and absences or incorrect answers will receive 0 point. In calculating your total score for all Clicker questions, I will sum your scores for all days, omitting your three lowest daily scores.

Concerning attendance: Attendance will be taken daily via either Clickers or the collection of in-class assignments. Therefore it is important that you answer all Clicker questions and submit your in-class assignments. You need to attend more than 80% of class meetings to get a passing grade, which means you will fail this course if you miss 10 or more of the scheduled class meetings. Leaving before a class session ends is considered as an absence.

Grading Disputes

Please do NOT send me emails on grades. Grades cannot be discussed over email due to FERPA (the Family Educational Rights And Privacy Act of 1974.) You need to come see me in office hours if you have a question about your grade. I will not email you back if your email be questioning about your grade.

Grading Scale

<u>Your Score</u>	<u>Grade</u>	<u>Your Score</u>	<u>Grade</u>
94.0-100.0%	A	73.0-76.9%	C
90.0-93.9%	A-	70.0-72.9%	C-
87.0-89.9%	B+	67.0-69.9%	D+
83.0-86.9%	B	63.0-66.9%	D
80.0-82.9%	B-	60.0-62.9%	D-
77.0-79.9%	C+	≤59.9%	F

Exams

No exam will be given early, and there will be **no makeup exam**. You can drop one midterm, in which case your final exam will worth higher. You will fail if you miss two midterms or final.

Each exam will be composed of two sections: short answers and multiple choice problems. You should bring a #2 pencil and a calculator to the exam. Graphing or cell phone calculators will not be permitted. You will write on the exam forms, so no blue books or other papers should be necessary.

All exams will be held in the classroom on the following dates:

Midterm 1	Friday, October 11th
Midterm 2	Wednesday, November 20th
Final (cumulative)	Wednesday, December 18th, 4:30 p.m. – 7:30 p.m.

No-laptop Policy

This class does NOT require a laptop in lectures. Use of a laptop during the lectures is strictly prohibited. If needed, print the lecture slides before each class.

Problem Sets

Practice problem sets will be posted on the course website and they will NOT be graded. Problem sets, however, are your best way of preparing and studying for the exams, so I highly encourage you to do your best to solve them on your own or with a study group.

Office Hours

Office hours are for your benefit. They provide an opportunity to ask questions in a small group setting. If you cannot make my office hours, feel free to e-mail me to set up an alternative time.

Email

Please be considerate with your use of email. If you email me a substantive question about lectures, exams, or assignments I will most likely encourage you to come talk to me about it during my office hours. I reserve the right not to answer emails lacking appropriate salutation, grammar and punctuation. Emails asking for administrative information contained within this syllabus or available on the course website will not be answered.

Tentative Schedule

Week of	Course Material	Topic/Exam
Aug 26	Ch. 1,2, and 3	Intro, GDP, LR Overview
Sep 2	Ch. 4	LR Production Model
Sep 9	Finish Ch. 4, Begin Ch. 5	Solow Growth Model
Sep 16	Finish Ch. 5	Solow Growth Model
Sep 23	Ch. 6	Romer Growth Model
Sep 30	Ch. 7 / MT1 Review	Labor Market / Fri MT1
Oct 7	Ch. 8	Inflation
Oct 14	Ch. 9 and 10	SR Overview, The Great Recession 1
Oct 21	Ch. 11	IS Curve
Oct 28	Ch. 12	Monetary Policy, Phillips Curve
Nov 4	Ch. 13	AS/AD Framework
Nov 11	MT2 Review/Begin Ch. 14	Wed MT2 / The Great Recession 2
Nov 18	Ch. 14	The Great Recession 2
Nov 25	Fall Break	
Dec 2	Ch. 15 and 16	Consumption, Investment
Dec 9	Final Review	(Remaining topics if time permits)
Dec 16	Final Exam: Wed. Dec 18, 4:30-7:00 p.m.	

Other Information

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 Willard 322, (303) 492-8671.

Religious Observance Policy

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. If you have a conflict, please contact me at the beginning of the term so we can make proper arrangements.

Classroom Behavior Policy

Students and faculty each have responsibility for maintaining an appropriate learning environment. Students who fail to adhere to such behavioral standards may be subject to discipline. Faculty has the professional responsibility to treat all students with understanding, dignity and respect, to guide classroom discussion and to set reasonable limits on the manner in which they and their students express opinions. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race, culture, religion, politics, sexual orientation, gender variance, and nationalities. Class rosters are provided to the instructor with the student's legal name. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make appropriate changes to my records.

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 at Boulder policy on Discrimination and Harassment (<http://www.colorado.edu/policies/discrimination.html>), the University of Colorado policy on Sexual Harassment and the University of Colorado policy on Amorous Relationships applies 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 and the campus resources available to assist individuals regarding discrimination or harassment can be obtained at <http://www.colorado.edu/odh>.