

ECON 3080-002

Intermediate Macroeconomic Theory

Fall 2019

Lecture: MWF 11:00am-11:50am, MUEN E432

Instructor: Mengqi Zhang

Office: ECON 309C

Office Hours: MW 3:00pm-4:30pm

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Course Website: <https://canvas.colorado.edu/>

Course Description: In this course, we will expand the topics discussed in Principal of Macroeconomics using more mathematical approach, mostly graphing analysis. Based on the micro-foundation that we will establish at the beginning, the course will cover long run (growth) and short run (business cycle) issues. We will see how models are developed to explain the performance of real and nominal variables of interest that we can observe empirically in the real world. Adequate economics (ECON 2010 & 2020) and math (ECON 1078 & 1088, or equivalent, such as MATH 1081 or MATH 1300) prerequisites are expected. There is no review of mathematical and basic economic graphing analysis techniques.

Textbook: Stephen. D. Williamson, Macroeconomics, Pearson (6th edition). Earlier editions are acceptable, but please note the distinctions between newest edition and old ones.

Grading: 10% online assignment (on Canvas); 25% in class midterm 1 and 2 respectively, lowest of which can be replaced by attendance, if that helps improving the overall grade; 40% Final. The average grade of this course, required by department, will be B-/C+. I will not curve down the grade.

Cheating will not be tolerated in this course. If you are caught cheating on an exam, you will automatically fail this course.

Tentative schedule:

Week	Intended Content
1	Introduction to Macroeconomic, Measurement issue 1
2	Measurement issue 2 (Business Cycle)
3	Micro-foundation: consumers and producers
4	Basic Model: Closed and One-period Economy
5	Economics Growth (Exogenous Growth)
6	Economics Growth (Endogenous Growth)
7	Two-period Model (Saving and Consuming) and Midterm 1 (Oct. 11 th) <i>Midterm 1 covers material from measurement to growth</i>
8	Credit Market Imperfection (Budget)*
9	Investment (General Equilibrium/AS and AD)
10	Nominal Variables: Money and Price
11	Business Cycle: Flexible Price
12	New Keynesian Model: Sticky Price*
13	Inflation*, Midterm 2 (Nov. 20 th) and Review <i>Midterm 2 covers material from two-period market to New Keynesian model</i>
14	Fall Break
15	International Trade
16	Money in Open Economy Last Week of Class (Reading day)
17	Final (accumulative) on Dec. 15 th 1:30pm-4:00pm

This tentative schedule is subjected to change. I might drop one or two chapters, most likely to be the ones marked with asterisk (), if we are so behind the schedule. Only the chapters covered will appear in the tests and assignments.*

University Policies

Student 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 can be addressed. Disability services determine accommodations based on documented disabilities.^[1] Contact: 303-492-8671, Center for Community N200.

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.

See policies at <http://www.colorado.edu/policies/classbehavior.html> and at http://www.colorado.edu/studentaffairs/judicialaffairs/code.html#student_cod

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).^[1] 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/>