



University of Colorado **Boulder**

ECON 3080-005 Intermediate Macroeconomics

Contact:

Instructor: XIANG (Email: xich0606@colorado.edu)

Class Meeting: HLMS 267 TTH 11am-12:15pm

Office Hours: ECON 309A TTH 9:30-10:45am and by appointment

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

Description: This course is an upper-division extension of ECON 2020. The mission is to equip you with a quantitative and graphical skillset to analyze production and growth in a national economy, adjustments in a fluctuation, and their interfaces with government policies. Adequate economics (ECON 2010 & 2020) and math (ECON 1078 & 1088, or equivalent) prerequisites are expected. We will first dive into determinants and interactions of national income, money, inflation, trade balance, and unemployment, and then sail through two premier topics: economic growth in the long run, and fluctuations in the short run. This course is also the prerequisite for many 4000-level ECON electives.

Textbook: N. Gregory Mankiw. *Macroeconomics* (9th edition) Chapters 1-14. Worth Publishers. Earlier editions are acceptable.

Tentative Schedule:

Week	Content
1	The Science of Macroeconomics The Data of Macroeconomics
2	National Income: Where It Comes From and Where It Goes
3	The Monetary System: What It Is and How It Works
4	Inflation: Its Causes, Effects, and Social Costs
5	The Open Economy
6	Unemployment and the Labor Market
7	Midterm 1
8	Economic Growth I: Capital Accumulation and Population Growth
9	Economic Growth II: Technology, Empirics, and Policy
10	Introduction to Economic Fluctuations
11	Aggregate Demand I: Building the IS-LM Model
12	Midterm 2
14	Aggregate Demand II: Applying the IS-LM Model
15	The Mundell-Fleming Model and the Exchange-Rate Regime
16	Aggregate Supply and the Phillips Curve Final Exam

Grading:

- **Class Participation (15%):** There will be occasional in-class clicker tests over the course. Please get your registered clicker ready for each class. Full credit is given for a correct answer, partial credit for an incorrect answer, and zero for absence. Excessive absenteeism in the first two weeks might result in an administrative drop. The lowest three clickers will be dropped. See [Fall 2018 Academic Calendar](#) for holidays, breaks, and administrative dates.
- **Problem Set (15%):** There will be three problem sets serving as practice exams for the two midterms and final. You could work in small groups of at most three, but everyone should submit individually and acknowledge your collaborators.
- **Midterm (40%):** There will be two non-cumulative midterms. You could bring in a letter-size double-sided study note and a calculator. You may write important concepts, graphs, and formulae on the note. I will give you the right to vote for your preferred midterm dates and exam formats.
- **Final (30%):** The final exam is scheduled on 12/15/2018 1:30-4:00pm by the registrar. The exam is cumulative, but with an emphasis on untested content after the second midterm. As with midterm, study notes and a calculator are allowed.

Class attendance is strongly encouraged. I will excuse reasonable absences for extenuating circumstances (e.g., medical necessity, religious observance, family emergency, late enrollment, intercollegiate athletics, jury duty). Exams should be taken at scheduled times unless you have any of the aforementioned circumstances, in which case either an early/make-up exam will be arranged or overall grades are re-weighted proportionately among other components. Students anticipating conflicts with an exam date or qualifying for special accommodations should notify me as early as possible.

Per university's [final examination policy](#), you are entitled to arrange an alternative time for the last exam scheduled on that day if you have three or more finals on the same day or two finals scheduled to meet at the same time. Such arrangements should be made by 11/2/2018.

- **Optional Bonus Presentation (2~5%):** This optional part will add a few extra points to your overall grade. The presentation could be completed individually or in small groups of two students, but may not duplicate with your project in another course. The topic could be either a contemporary macroeconomic topic (e.g., tax reform, cryptocurrency) or a short paper on technically non-intensive journals, such as [Journal of Economic Perspectives](#) and [World Development](#).

The merits will be judged by the application of theories and methods learned in this course and the novelty of your own perspectives to the chosen topic. Students who wish to sign up for this part should consult me to discuss your topic and schedule a slot (~15 minutes class time). Due to class time constraint, scheduling a presentation towards the end of the semester may not be accepted.

Overall weighted-average scores will be curved at the end of the semester. The departmental guideline stipulates an average letter grade of B^-/C^+ . Put differently, the ranking of your numerical score among others matters for your final letter grade. It is not difficult to earn a B^-/C^+ or higher grade if you keep up with the pace of your classmates. However, any academic misconduct is prohibited. At a minimum, the portion found accountable for honor code violation will receive a zero score. Exam cheating (e.g., peeking into another's exam, using a prohibited device) or repeated clicker fraud will ordinarily result in failure of the course and disciplinary sanction by the office of student conduct.

External Tutoring:

The Department of Economics provides a free [drop-in tutorial lab](#) for undergraduates enrolled in ECON courses at ECON 12. The tutors are expert to help with all under-4000-level courses and some upper division electives. The department also provides a [graduate student tutor list](#) in which you may contact and hire a private tutor. The residence life offers free small group and walk-in [ASAP tutoring](#) services for students living in the residence hall and Bear Creek, and off-campus freshmen. Participants in the SASC programs (McNeill and TRiO/SSS) or on high financial need (e.g, Pell Grant) are eligible for the [SASC supported tutoring](#). The SASC also provides a [tutor locator](#) to possibly hire a private tutor. Student athletes on varsity teams are eligible for tutoring through the Herbst Academic Center.

University Policies:

- *Accommodation for Disabilities* If you qualify for accommodations because of a disability, please submit your accommodation letter from Disability Services to your faculty member in a timely manner so that your needs can be addressed. Disability Services determines accommodations based on documented disabilities in the academic environment. Information on requesting accommodations is located on the [Disability Services website](#). Contact Disability Services at 303-492-8671 or dsinfo@colorado.edu for further assistance. If you have a temporary medical condition or injury, see [Temporary Medical Conditions](#) under the Students tab on the Disability Services website and discuss your needs with your professor.
- *Religious Holiday* Campus policy regarding religious observances requires that faculty make every effort to deal reasonably and fairly with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. See the [campus policy regarding religious observances](#) for full details.
- *Classroom Behavior* Students and faculty each have responsibility for maintaining an appropriate learning environment. Those who fail to adhere to such behavioral standards may be subject to discipline. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with race, color, national origin, sex, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression, veteran status,

political affiliation or political philosophy. 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. For more information, see the policies on [classroom behavior](#) and the [Student Code of Conduct](#).

- *Sexual Misconduct, Discrimination, Harassment and/or Related Retaliation* The University of Colorado Boulder (CU Boulder) is committed to maintaining a positive learning, working, and living environment. CU Boulder will not tolerate acts of sexual misconduct, discrimination, harassment or related retaliation against or by any employee or student. CU's Sexual Misconduct Policy prohibits sexual assault, sexual exploitation, sexual harassment, intimate partner abuse (dating or domestic violence), stalking or related retaliation. CU Boulder's Discrimination and Harassment Policy prohibits discrimination, harassment or related retaliation based on race, color, national origin, sex, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression, veteran status, political affiliation or political philosophy. Individuals who believe they have been subject to misconduct under either policy should contact the Office of Institutional Equity and Compliance (OIEC) at 303-492-2127. Information about the OIEC, the above referenced policies, and the campus resources available to assist individuals regarding sexual misconduct, discrimination, harassment or related retaliation can be found at the [OIEC website](#).
- *Honor Code* All students enrolled in a University of Colorado Boulder course are responsible for knowing and adhering to the [academic integrity policy](#). Violations of the policy may include: plagiarism, cheating, fabrication, lying, bribery, threat, unauthorized access to academic materials, clicker fraud, resubmission, and aiding academic dishonesty. All incidents of academic misconduct will be reported to the Honor Code Council (honor@colorado.edu; 303-735-2273). Students who are found responsible for violating the academic integrity policy will be subject to nonacademic sanctions from the Honor Code Council as well as academic sanctions from the faculty member. Additional information regarding the academic integrity policy can be found at the [Honor Code Office website](#).