

**SYLLABUS FOR ECON 3080-003
FALL 2022
UNIVERSITY OF COLORADO AT BOULDER
DEPARTMENT OF ECONOMICS**

Instructor: Paige Schoonover
E-mail: Paige.Schoonover@colorado.edu
Office: ECON 414

Time: MWF: 1:25-2:15PM
Place: ECON 117
Office Hours: MW: 12:30-1:25PM,
F: 2:15-3:30PM

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

The course syllabus, handouts, supplementary materials, and homework assignments will be posted on Canvas. Please check the course webpage frequently as I will be updating it with materials and assignments. You are responsible for checking the canvas webpage regularly to avoid missing any assignments or announcements.

Textbook: N. Gregory Mankiw, *Macroeconomics*, Eleventh Edition, 2022. (required)

To keep the cost of your course materials as low as possible and access to those materials as convenient as possible, we have collaborated with the CU Book Store and the publisher to deliver those materials through a program called “Day 1 Digital Access”, which will appear on your tuition and fee bill as “Day 1 Digital Access”. What does this mean for you?

- You will receive access to all your course materials, digitally, on the first day of classes, through the course Canvas page.
- You will see a “Day 1 Digital Access” charge on your tuition and fee bill for: \$97.18
- This is a guaranteed lowest price, discounted by the publisher, and not available outside this course
- You have the option to opt out. This means: you won’t pay for anything, but you lose all access to the course materials, including homework managers like Connect or Mindtap
- You can opt out by: using a link in a reminder email you will receive with the subject heading “Day 1 Digital Access”.
- You must opt out no later than September 7th, otherwise you will be charged for the materials.
- Please keep in mind that “opting out” means that your access to these materials will be turned OFF, and you will have no way to complete assignments.

Additional Resources:

- Robert J. Barro, *Intermediate Macroeconomics*, Cengage Learning, 2017. (recommended)
- Charles I. Jones, *Macroeconomics*, Fourth Edition, W. W. Norton & Company, 2017. (recommended)

Course Description:

This is a one-semester theory course on intermediate macroeconomics. With the aid of quantitative instruments from a rich set of tool kits, the course aims to increase understanding of macro stylized facts as well as policy discussions to a more rigorous level. The course is dichotomized into classical theories of long-run growth and short-run fluctuation. The long-run portion mainly deals with theoretical decipherment of empirical evidences that countries divulge, by income per capita or other measures of individual well-beings, and cluster into different “clubs”; The short-run portion, on the other hand,

switches focus to business cycles, digging deeper by employing appropriate neoclassical models that might potentially do a good job in accounting for volatilities of key variables of interest. At the end of the day, the course is ambitious enough to touch upon one computational model, in addition with approaches to map the model to the real-world data. Hopefully, this course is going to arouse your interest and cement a good foundation for more advanced ECON courses.

Objectives: This course is primarily designed for undergraduate students to have a snapshot of the big picture of macroeconomic theories and a decent grasp of answers to the following questions:

- What are the factors that contribute to long-run economic growth?
- What are short-run business cycles, and what brings them about?
- Why is aggregate consumption less volatile than aggregate investment?
- When and how does money play a role in the economy?
- How can we collect macroeconomic data and map it to a theoretical model?
- How do we make policy implications from theories, and how can we be thinking critically when commenting on policy discussions?

Prerequisites:

- ECON 1000 or ECON 2020 or equivalent from another institution.
- 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.

Email Policy: Please allow 24 hours for me to respond to your emails or 48 hours if it is on the weekend. If the question can be better answered in office hours, I may ask that you attend office hours to discuss.

Grades will not be discussed over email due to FERPA. Please come to office hours if you would like to discuss your grade.

Grades:

- Your grade will depend on your performance on a number of assignments, according to the table below:

Assignment	Weight	Due Date
Participation	10%	Assessed Throughout the Semester
Homework	20%	One Assignment Each Week
Midterm I	20%	October 12, 2022
Midterm II	20%	November 18, 2022
Final	30%	4:30-7PM December 13, 2022

- Reporting: Grades will be uploaded into Canvas as assignments are graded
- Curving: Midterms may be curved individually, and the course overall may be curved to comply with departmental standards.
- Grade Distribution:

Grade	Percentage	Grade	Percentage
A	>92	C	73-76

A-	90-92	C-	70-72
B+	87-89	D+	67-69
B	83-86	D	63-66
B-	80-82	D-	60-62
C+	77-79	F	<60

- **Adjustment:** You will be responsible for monitoring your own grades. If you are worried about your grade, come to me early to make a plan for your success. I will automatically increase final course grades that are strictly less than 1 point below any grade cutoff after any final grading curve has been applied. No further increases to grades will occur.

Participation: Class periods will be devoted to lecture, practice, and the occasional (time permitting) in class activities. Participation is important and will be based primarily on attendance but class participation (answering questions, contributing to practice, participating in activities, etc.) will also be considered. Distracting behavior such as engaging in conversation or using mobile devices or computers for non-class related activities will also factor into your participation score. Attendance will be taken at the start of each class. **Four** excused absences will be granted to each student automatically. This is meant to cover excused absences that would typically be excused without necessitating you providing documentation each time. If you have more than four excused absences, please bring me the documentation for each of the absences you would like excused at the end of the semester. For example, if you have five excused absences and would like all five dropped, you must bring me documentation that covers all five.

Homework: Homework assignments will typically be due at the start of class on Monday of each week and will be related to material covered the previous week in class. You will complete assignments through Achieve and will be able to access the assignments on our Canvas page. The questions will model the format of questions that will be asked on the exam. You may work in groups of **up to 3**. Late assignments will be accepted for two days after the due date with a 10% penalty for each day. Late assignments will not be accepted more than two days after the due date.

Midterm Exams: Two midterms will be given during lecture time on the dates listed in the syllabus. For students with documented accommodations for exams, please notify me with your documentation at least one week before the first exam.

- Note: Makeup exams are not given. If the student misses a midterm due to an emergency, the weight of the midterm will be placed on the final exam (meaning the final exam will be worth 50% of their grade)

Final Exam: The final exam is cumulative. The exam will be held at the university assigned place and time. This cannot be changed due to university policy. The only exception is if you have 3 final exams scheduled on the same day. In this case, you must notify me before the 11th week of the semester.

Cheating: If you are caught cheating in any fashion (on exams or homework) you will be given an F for the assignment and your case will be reported to the Honor Code Council for review.

Changes: The syllabus may be subject to change if necessary to adhere to any university or department guidelines.

Additional Policies:

This course is governed by additional policies covering all courses at CU Boulder. They are listed below for your reference.

CLASSROOM BEHAVIOR

Both students and faculty are responsible for maintaining an appropriate learning environment in all instructional settings, whether in person, remote or online. 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. For more information, see the policies on classroom behavior and the Student Conduct & Conflict Resolution policies.

REQUIREMENTS FOR COVID-19

As a matter of public health and safety, all members of the CU Boulder community and all visitors to campus must follow university, department and building requirements and all public health orders in place to reduce the risk of spreading infectious disease. Students who fail to adhere to these requirements will be asked to leave class, and students who do not leave class when asked or who refuse to comply with these requirements will be referred to Student Conduct and Conflict Resolution. For more information, see the policy on classroom behavior and the Student Code of Conduct. If you require accommodation because a disability prevents you from fulfilling these safety measures, please follow the steps in the “Accommodation for Disabilities” statement on this syllabus.

If you feel ill and think you might have COVID-19, if you have tested positive for COVID-19, or if you are unvaccinated or partially vaccinated and have been in close contact with someone who has COVID-19, you should stay home and follow the further guidance of the Public Health Office (contracttracing@colorado.edu). If you are fully vaccinated and have been in close contact with someone who has COVID-19, you do not need to stay home; rather, you should self-monitor for symptoms and follow the further guidance of the Public Health Office (contracttracing@colorado.edu). If you are unable to attend class due to illness, plan to get notes from a fellow classmate. You are not required to let me know that you will be missing class. If you expect to miss class for an extended period of time (e.g. isolation due to testing positive for COVID-19), let me know and we can work out a way for you to catch up on the material you miss.

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, see Temporary Medical Conditions on the Disability Services website.

PREFERRED STUDENT NAMES AND PRONOUNS

CU Boulder recognizes that students' legal information doesn't always align with how they identify. Students may update their preferred names and pronouns via the student portal; those preferred names and pronouns are listed on instructors' class rosters. In the absence of such updates, the name that

appears on the class roster is the student's legal name. In this class, I will use whatever name or pronouns you prefer, even if they do not appear on the class roster. Please make me aware of your preferences if they differ from the roster.

HONOR CODE

All students enrolled in a University of Colorado Boulder course are responsible for knowing and adhering to the Honor Code academic integrity policy. Violations of the Honor Code may include, but are not limited to: plagiarism, cheating, fabrication, lying, bribery, threat, unauthorized access to academic materials, clicker fraud, submitting the same or similar work in more than one course without permission from all course instructors involved, and aiding academic dishonesty. All incidents of academic misconduct will be reported to the Honor Code (honor@colorado.edu; 303-492-5550). Students found responsible for violating the academic integrity policy will be subject to nonacademic sanctions from the Honor Code as well as academic sanctions from the faculty member. Additional information regarding the Honor Code academic integrity policy can be found on the Honor Code website.

SEXUAL MISCONDUCT, DISCRIMINATION, HARASSMENT AND/OR RELATED RETALIATION

CU Boulder is committed to fostering an inclusive and welcoming learning, working, and living environment. The university will not tolerate acts of sexual misconduct (harassment, exploitation, and assault), intimate partner violence (dating or domestic violence), stalking, or protected-class discrimination or harassment by or against members of our community. Individuals who believe they have been subject to misconduct or retaliatory actions for reporting a concern should contact the Office of Institutional Equity and Compliance (OIEC) at 303-492-2127 or email cureport@colorado.edu. Information about university policies, reporting options, and the support resources can be found on the OIEC website.

Please know that faculty and graduate instructors have a responsibility to inform OIEC when they are made aware of incidents of sexual misconduct, dating and domestic violence, stalking, discrimination, harassment and/or related retaliation, to ensure that individuals impacted receive information about their rights, support resources, and reporting options. To learn more about reporting and support options for a variety of concerns, visit Don't Ignore It.

Tentative Class Schedule:

Week	Lecture
Section I: Introduction	
Week 1: Aug 22-26	Topics: Introduction and Overview Textbook: Chapters 1-2
Section II: Classical Theory (the Long Run)	
Week 2: Aug 29 – Sept 2	Topics: National Income Textbook: Chapter 3
Week 3: Sept 5-9	Topics: Money and Inflation Textbook: Chapters 4 & 5
Week 4: Sept 12-16	Topics: The Open Economy Textbook: Chapter 6
Section III: Classical Theory (the very Long Run)	
Week 5: Sept 19-23	Topics: Capital Accumulation Textbook: Chapter 8
Week 6: Sept 26-30	Topics: Population and Technology Textbook: Chapter 9
Week 7: Oct 3-7	Topics: Empirics and Policy Textbook: Chapter 10
Week 8: Oct 10-14	Topics: Review & Midterm 1 Textbook: Chapters 1-4 & 8-10
Section IV: Business Cycle Theory (the Short Run)	
Week 9: Oct 17-21	Topics: Economic Fluctuations Textbook: Chapter 11
Week 10: Oct 24-28	Topics: Aggregate Demand I, The Solow Model Textbook: Chapter 12
Week 11: Oct 31 – Nov 4	Topics: Aggregate Demand II Textbook: Chapter 13
Week 12: Nov 7-11	Topics: Supply and the Philips Curve Textbook: Chapter 15
Week 13: Nov 15-18	Topics: Review and Midterm II Textbook: Chapters 11-13 & 15
Week 14: Nov 21-25	No Class – Fall Break Textbook: N/A
Section V: Miscellaneous	
Week 15: Nov 28 – Dec 2	Topics: 2008 Recession, COVID-19 Pandemic, etc. Textbook: Chapter 19
Week 16: Dec 5-9	Topics: Review Textbook: Chapters 1-4, 8-13, 15, & 19

Note: This schedule may change slightly as we move through the semester.

Holidays: We will not meet on Labor Day (9/5) or University Fall Break (11/21-11/25).