

INTERMEDIATE MACROECONOMIC THEORY (ECON 3080-002)

Fall 2021

Instructor:	Danny Kurban	Lecture Time:	MWF 8:00am – 8:50am
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Zoom:	https://cuboulder.zoom.us/my/dannyk90	Office Hours:	MW 2:00pm – 3:00pm
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1 Course Information

Course Websites: <https://canvas.colorado.edu/courses/76749>

Course Description: In this course, we will expand on topics discussed in principles of macroeconomics using a more mathematical approach. We will discuss various models for considering important macroeconomic topics such as unemployment, productivity, and long run economic growth. We will additionally discuss short run shocks to the Macro economy and how policymakers might address those.

Prerequisites: On the mathematical side, you should have completed ECON 1078 and 1088, or MATH 1300, or an equivalent course. Models and problems in this class will require some working knowledge of calculus. Students should also feel comfortable with algebraic concepts including fractions, graphing, and solving basic linear equations. On the economics side, I expect you to have taken ECON 2020 (Principles of Macroeconomics) or equivalent. There will be no formal review for any of those topics, so please let me know immediately if you do not meet those requirements.

Textbook: N. Gregory Mankiw's *Macroeconomics* is the textbook for this course. My class material is mostly based on the 9th edition published in 2016, but using previous editions can be fine too. Owning the textbook is **not required, but recommended**. However, all the necessary class material will be made available online.

2 Course Policies

General policies

- *No makeup homework assignments or exams will be given.*
- No late homework assignments will be accepted under any circumstances.
- It is the student's responsibility to inform me of any accommodations needed two weeks before an exam.

- I will conduct all course communications in class and through your CU email. Please do not email me from your personal/non-university email as it may get sent to my spam folder. If you have a question after I have sent out an email to the class, please send me a separate email so that your question does not get buried in a long email chain (and DO NOT use "reply all"). I may not respond to any emails that can be answered by reading the syllabus.
- Please allow 24 hours for me to respond to emails (on weekdays), although I will usually reply much faster. However, I can not discuss grades over email per FERPA guidelines.
- **Even though attendance is not required in general, you MUST attend at least one of the first three classes (not counting the very first meeting), or there is a chance that you will be administratively dropped, in order to make room for attending students on the waitlist.**

Grades

- **Distribution:** Below is the weight given to each of the assignments you are expected to complete:

Midterm 1	25%	Homework	15%
Midterm 2	25%	Participation	5%
Final Exam	30%		

- **Curving:** Exams *may* be curved individually, and a curve *may* be applied to the overall course grade to conform to departmental standards.
- **Letter Grade Cutoffs:** Below is the letter grade you will receive for the final score given in the class, after any potential curving:

≥ 93	A	87-89.9	B+	77-79.9	C+	67-69.9	D+	≤ 59.9	F
90-92.9	A-	83-86.9	B	73-76.9	C	63-66.9	D		
		80-82.9	B-	70-72.9	C-	60-62.9	D-		

Assignments

- **Homework:** There will be 5 graded homework assignments throughout the semester, and the due dates will be announced in class. Your lowest homework score will not count towards your final grade. You are allowed and encouraged to work on the homework assignments in groups (4 students per group max). Please turn in only one assignment per group, clearly marked with the names of all group members. The homeworks are an integral part of the course and will be extremely helpful for checking, and improving your understanding of the material.
- **Attendance:** Attendance is not mandatory, but strongly recommended.

Exams

- **Midterms:** Midterms will be part multiple choice and part short answer question, and they will take place during class time in the classroom, at the dates written below.
- **Final Exam:** The final exam will be cumulative, and the date and time will be announced later in the semester. You have to attend the final exam, and missing it will automatically lead to failing the course.

Cheating

If you are caught cheating in any fashion on any assignment, you will be given an F for the assignment, and your case will be reported to the Honor Code Council for review.

3 Tentative Schedule

Week	Dates	Content
1	Aug 23-27	<ul style="list-style-type: none"> • The Science of Macroeconomics and The Data of Macroeconomics (Ch 1,2)
2	Aug 30-Sep 3	<ul style="list-style-type: none"> • National Income: Where it comes from and where it goes (Ch 3) • The Monetary System (Ch 4)
3	Sep 6 - Sep 10	<ul style="list-style-type: none"> • No class on Labor Day, Sep 6 • Inflation (Ch 5)
4	Sep 13-17	<ul style="list-style-type: none"> • The Open Economy (Ch 6)
5	Sep 20-24	<ul style="list-style-type: none"> • Unemployment and the Labor Market (Ch 7) & Midterm 1 • Midterm 1, Fri, Sep 24
6	Sep 27 - Oct 1	<ul style="list-style-type: none"> • Economic Growth 1: Capital Accumulation and Population Growth (Ch 8)
7	Oct 4-8	<ul style="list-style-type: none"> • Economic Growth 2: Technology, Empirics, and Policy (Ch 9)
8	Oct 11-15	<ul style="list-style-type: none"> • Introduction to Economic Fluctuations (Ch 10)
9	Oct 18-22	<ul style="list-style-type: none"> • Aggregate Demand 1: Building the IS-LM Model (Ch 11)
10	Oct 25 - Oct 29	<ul style="list-style-type: none"> • Aggregate Demand 2: Applying the IS-LM Model (Ch 12)
11	Nov 1-5	<ul style="list-style-type: none"> • Catch-up & Midterm 2 • Midterm 2, Fri, Nov 5
12	Nov 8-12	<ul style="list-style-type: none"> • The Open Economy Revisited: The Mundell-Fleming Model and Exchange Rates (Ch 13)
13	Nov 15-19	<ul style="list-style-type: none"> • Aggregate Supply and the Tradeoff between Inflation and Unemployment (Ch 14)
	Nov 22-26	<ul style="list-style-type: none"> • Fall break and Thanksgiving, no classes
14	Nov 29-Dec 3	<ul style="list-style-type: none"> • Topics in Macroeconomic Theory and Policy
15	Dec 6-8	<ul style="list-style-type: none"> • Topics in Macroeconomic Theory and Policy & Final review
	Dec 11-15	<ul style="list-style-type: none"> • Final Exam: TBD

SYLLABUS STATEMENTS

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 due to the pandemic, 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.

As of Aug. 13, 2021, CU Boulder has returned to requiring masks in classrooms and laboratories regardless of vaccination status. This requirement is a temporary precaution during the delta surge to supplement CU Boulder’s COVID-19 vaccine requirement. Exemptions include individuals who cannot medically tolerate a face covering, as well as those who are hearing-impaired or otherwise disabled or who are communicating with someone who is hearing-impaired or otherwise disabled and where the ability to see the mouth is essential to communication. If you qualify for a mask-related accommodation, please follow the steps in the “Accommodation for Disabilities” statement on this syllabus. In addition, vaccinated instructional faculty who are engaged in an indoor instructional activity and are separated by at least 6 feet from the nearest person are exempt from wearing masks if they so choose.

Students who have tested positive for COVID-19, have symptoms of COVID-19, or have had close contact with someone who has tested positive for or had symptoms of COVID-19 must stay home. In this class, if you are sick or quarantined, **please notify me as soon as possible, so that we can make arrangements for remote coursework.**

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.

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

The University of Colorado Boulder (CU Boulder) is committed to fostering an inclusive and welcoming learning, working, and living environment. CU Boulder 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 OIEC, university policies, [reporting options](#), and the campus resources can be found on the [OIEC website](#).

Please know that faculty and graduate instructors have a responsibility to inform OIEC when 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.

RELIGIOUS HOLIDAYS

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. In this class, **please notify me well in advance of any religious holidays that you think might be in conflict with any classes or exams.**

See the [campus policy regarding religious observances](#) for full details.