# **Principles of Macroeconomics**

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Lecture: TTH: 2:00-3:15 in CHEM 140

#### Course Content:

This course covers the fundamentals of macroeconomic theory and their application. This includes measuring national production, unemployment, business cycles and the impact of monetary/fiscal policy. My goal is to provide students with both a comprehensive understanding of the theory used for analyzing macroeconomic events, as well as the policies and practices we have observed in the national economy.

### Prerequisites:

Principles of Microeconomics – ECON 2010. Please inform me immediately if you do not meet these requirements. Failure to do so may result in your withdrawal from the course.

Students should also feel comfortable with algebraic concepts including fractions, graphing, and solving basic linear equations. If you have difficulty with these concepts, please come see me or your teaching assistant in office hours.

### Required Materials:

i-clicker registered to your ID through mycuinfo

N. Gregory Mankiw's *Principles of Macroeconomics*  $\delta^{th}$  *ed.* online inclusive package with Mindtap is the official textbook package for this course. By enrolling in the class you are automatically signed up to gain access to the package (which includes a full-text electronic copy of the book) via D2L. Mindtap contains a variety of useful guides and tools that can assist in studying. Additionally, I will post ungraded practice sets on Mindtap in order to maximize the number of examples students have access to. However, there will be no graded assignments posted on Mindtap. Any online assignments will be posted on the D2L course site.

The package costs \$90 and will be billed to your CU tuition. You have the federal right to decline these materials and can do so by following this link:

#### www.cubookstore.com/optout.

If you drop the class before the add/drop date, you will not be billed for these materials. Should you decide to opt out, you are responsible for purchasing the textbook through another source. In this case, *slightly* older editions (7<sup>th</sup> and 6<sup>th</sup>, preferably no older) can be purchased. Please note that, by opting out you lose access to Mindtap and all posted materials and therefore cannot access the practice problems and other guides.

# Recitations:

Recitations are designed to reinforce the economics concepts and methods we discuss in lecture. Additionally, they provide a guided environment in which students can practice problem solving with numerical examples. Recitations are led by the teaching assistants for this course. You should already be signed up for a recitation section. The following is the current recitation schedule\*

Teaching Assistant	Day	Time	Location
Kevin	М	2:00-2:50	HLMS 259
	М	3:00-3:50	ECON 13
	W	3:00-3:50	KTCH 1B64
	TH	5:00-5:50	HUMN 1B70
Roy -	М	5:00-5:50	HLMS 181
	W	4:00-4:50	ECON 113

\*Recitation times and location are subject to change during the first week of classes.

## Exams:

Midterm exams will be held in class during lecture time. The exams are currently scheduled for Tuesday, October 3<sup>rd</sup>, and Thursday, November 2<sup>nd.</sup>\*\* Each exam is worth 25 percent of your final grade. The final is comprehensive and constitutes 30% of your final grade. You must take the final in this course. *No make-up exams will be given*. Under extraordinary circumstances (extreme illness, death in the family) we can meet in my office to discuss an alternative testing plan. Your recitation grade will replace your lowest exam score if it improves it (this will be done automatically so no need to contact me and ask me to replace it).

# Homework:

I will post homework assignments on D2L (desire2learn) throughout the semester. You will enter your homework answers on D2L. These assignments will be designed to provide you with a guideline for what type of material I am going to include on exams. You are expected to complete these assignments on time in order to receive points. Any technical difficulties in entering your answers to homework assignments must be reported to prior to the deadline in order for me to consider providing you with additional time.

### i- Clickers & Attendance:

Clickers will be used to record attendance and gauge students' understanding of the material through example questions. Attendance is mandatory for this course. Clicker questions are ungraded and will be asked throughout each lecture. Failure to respond to any question results in a zero for that day's attendance. I will drop three zeroes from your attendance grade at the end of the semester to allow for sickness and travel. Note: The time-stamped slip from Wardenburg is not a sufficient excuse

### Grading:

Your final grade in this course will be determined as follows:

Item	Percent of Final Grade
Lecture Attendance	10%
Homework	10%
Recitation Grade	Replaces lowest midterm
Midterms	25% each
Final Exam Grade	30%

I will assign you a letter grade which will include +/-. I will strictly adhere to the assignment of your letter grade based on your percentage grade in the class. This means I will not individually curve your letter grade to "bump" it up a letter grade. (e.g. an 89.9% will be a B+ and I will not move it up to an A -) Please speak to me if you have concerns about your grade at any point in the semester.

Cheating will not be tolerated in this course. This includes cheating on an exam, in recitation, or by using another student's clicker during the lecture. *If you are caught cheating I will assign you an F in the course*. I will then meet with the Associate Chair of the Undergraduate Studies for the Economics Department, and we will report this to both the University and the Honor Council which could result in further discipline up to and including expulsion from the University.

### Email & Office Hours:

Contact me via email or by stopping by my office hours. Since there are many students in this class, please allow me 24 to respond to emails. I will typically only respond to emails during business hours. Additionally, if I feel that the answer to your email can be found on this syllabus, I will simply email you back "Syllabus." Please do not be offended and try not to send these kinds of emails. Lastly, please start a new email when asking me a question rather than replying to a class-wide email.

### I am not allowed, by law, to discuss grades with you or anyone else via email.

Tentative Schedule:	
Week 1 (8/28-9/1):	Syllabus and Microeconomics Review (chapters 1-3)
Week 2 (9/4-9/8):	Microeconomics Review (chapters 4-9)
Week 3 (9/11-9/15)	Measuring a Nation's Income (ch. 10)
Week 4 (9/18-9/22)	Measuring the Cost of Living (ch. 11)
Week 5 (9/25-9/29)	Production and Growth (ch. 12)
Week 6 (10/2-10/6)	Midterm 1 & Savings, Investment and the Financial System (ch.13)
Week 7 (10/9-10/13)	Savings, Investment and the Financial System & Basic Finance
	(ch.13&14)
Week 8 (10/16-10/20)	Unemployment (ch. 15)
Week 9 (10/23-10/27)	The Monetary System (ch. 16)
Week 10 (10/30-11/3)	Money Growth and Inflation (ch.17)
Week 11 (11/6-11/10)	Midterm 2 and Open Economy Basic Concepts (ch, 18)
Week 12 (11/13-11/17)	Macroeconomic Theory of the Open Economy (ch.19)
Week 13 (11/20-11/24)	*Fall Break and Thanksgiving
Week 14 (11/27-12/1)	Aggregate Demand and Aggregate Supply (ch. 20)
Week 15 (12/4-12/8)	Influence of Monetary and Fiscal Policy on Aggregate Demand (ch. 21)
Week 16 (12/11-12/14)	The Short-run Tradeoff Between Inflation and Unemployment (ch. 22)

Final: Tuesday December 19<sup>th</sup>, 130-4 pm

\*This schedule, including the dates of the midterms are subject to change. Any changes in the exam will be announced at least a week before the scheduled date and will be confirmed in a class-wide email.

#### Additional Information:

#### 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; 303-735-2273). 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 and Harassment

The University of Colorado at Boulder Discrimination and Harassment Policy and Procedures, the University of Colorado Sexual Harassment Policy and Procedures, and the University of Colorado Conflict of Interest in Cases of Amorous Relationships Policy apply to all students, staff, and faculty. Any student, staff, or faculty member who believes s/he has been the subject of sexual harassment or discrimination or harassment based upon race, color, national origin, sex, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression or veteran status should contact the Office of Discrimination and Harassment (ODH) at 303-492-2127, or the Office of Student Conduct (OSC) at 303-492-5550. Information about the ODH, the above referenced policies, and the campus resources available to assist individuals regarding discrimination or harassment can be obtained at http://www.colorado.edu/odh.

#### Classroom Behavior Policy

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 differences of race, color, culture, religion, creed, politics, veteran's status, sexual orientation, gender, gender identity, and gender expression, age, disability, 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 code.

#### 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 be addressed. Disability Services determines accommodations based on documented disabilities. Contact: 303-492-8671, Center for Community N200, and http://www.colorado.edu/disabilityservices.

If you have a temporary medical condition or injury, see guidelines at http://www.colorado.edu/disabilityservices/go.cgi?select=temporary.html.

Disability Services' letters for students with disabilities indicate legally mandated reasonable accommodations. The syllabus statements and answers to Frequently Asked Questions can be found at http://www.colorado.edu/disabilityservices.

#### **Religious Observance Policy**

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. If you have a conflict, please contact me at the beginning of the term so that we can make proper arrangements. See full details at http://www.colorado.edu/policies/fac relig.html.