# ECON 3080-003 Intermediate Macroeconomic Theory Spring 2019 Syllabus

Lecture: T/TH 12:30 - 1:45 PM; STAD 140

Instructor: Jacob Kirsch

Office: ECON 401

Office Hours: T/TH 11:30 AM - 12:30 PM

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# **Course Content:**

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 growth. We will additionally discuss short run shocks to the macro economy and how we might address these using the IS curve and the AS/AD model.

# Prerequisites:

Requires courses of ECON 1078 and 1088 or MATH 1081 or MATH 1300 or equivalent. Models and problems in this course will require knowledge of calculus. There will not be a formal review of calculus techniques. Please contact me immediately if you do not have the prerequisites for this course.

## Textbook:

Charles I. Jones (2014). Macroeconomics, W. W. Norton & Company, 3rd Edition. Any edition is acceptable for use in the course.

## Lectures:

I will use lecture time to discuss new material, go over examples, and work through practice problem sets to prepare for exams. You will be expected to participate by answering questions, by working in groups, or by working on the chalk board. All material that I discuss in lecture will be required knowledge for the exams. Please do not use any electronic devices for anything unrelated to this course. Anyone who is distracting or refuses to participate during lecture will be asked to leave. I will not distribute my lecture notes or repeat lectures to students who are unable to attend. It will be your responsibility to obtain notes from your classmates if you need to make up a lecture.

## Exams:

Midterm exams will be held in class during lecture time. There will be three midterms and a cumulative final exam. Your two highest midterm grades will be worth 30% of your grade each, and the final exam will be worth 40% of your grade. Your lowest midterm grade is dropped to account for any reason you might be unable to attend an exam throughout the semester. You must provide documentation for each exam absence in the event that circumstances prevent you from attending multiple exams in order to avoid losing points in the course. There will be no make-up exams. There will be no extra credit.

Midterm 1: Thursday, February 14<sup>th</sup> Midterm 2: Thursday, March 14<sup>th</sup> Midterm 3: Thursday, April 18<sup>th</sup>

Final Exam: Saturday, May 4<sup>th</sup>, 1:30 – 4:00 PM

## Grading:

Your final grade in this course will be determined by your midterm and final exam grades as follows:

Highest midterm grade: 30% 2<sup>nd</sup> highest midterm grade: 30%

Final Exam Grade: 40%

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 grade to move it up a letter grade (e.g. an 89.9% will be a B+, 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. Cheating includes programming equations or writing notes in a calculator. If you are caught cheating on an exam I will assign you a 0% in the course. I will then contact the Associate Chair of Undergraduate Studies for the Economics Department, and we will report this to the Honor Code Council to decide upon further punishment, which could include expulsion from the University. I will attend any honor council hearing and personally provide evidence for an accusation of cheating.

# Practice Problem Sets:

I will distribute practice problem sets throughout the semester. These problem sets should provide you with a guideline for what type of material I am going to include in the exams. Completing these problem sets before the exams will be extremely helpful. I suggest doing so early on to discover what material is giving you the most difficulty so that we might discuss it in lecture or in my office hours. I will not require you to complete these and I will not assign a grade for these problem sets. I will cover the solutions to the practice sets prior to the exams

# Email/Office Hours:

Contact me by emailing me or stopping by my office hours. Please allow 24 hours or over the weekend for an email response. I will be available during my office hours throughout the semester to discuss any material or concerns you may have regarding this course.

#### **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 can 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 <a href="http://www.colorado.edu/disabilityservices/go.cgi?select=temporary.html">http://www.colorado.edu/disabilityservices/go.cgi?select=temporary.html</a>. 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 <a href="http://www.colorado.edu/disabilityservices">http://www.colorado.edu/disabilityservices</a>.

#### **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. In this class, if you have a conflict, please contact me at the beginning of the term so we can make the proper arrangements. See full details at http://www.colorado.edu/policies/fac\_relig.html.

#### **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. 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.

### **Discrimination and Harassment Policy**

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

#### **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 non-academic sanctions (including but not limited to university probation, suspension, or expulsion) and will receive a failing grade for the course. 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/.