

ECN 313 – Intermediate Macroeconomic Theory

Summer 2021 Session B

Instructor: Matthew Millington

Email: mmilling@asu.edu

Class schedule: MTWTh 11:00am – 12:45pm

Class location: BA 353

Zoom link: <https://asu.zoom.us/j/86442078624>

Class #: 40223

Online office hours: MTWTh 2:00pm – 3:00pm or by appointment

Office: N/A

Phone: N/A

Course Description

Macroeconomics is the study of the aggregate economy. It seeks to understand the interactions of individuals and firms in markets and how these interactions determine aggregate outcomes. This course builds upon ECN 211 and ECN 312 to explore the macroeconomy at a deeper and more rigorous level.

Course Format

This course will be taught on ASU Sync. This means that the class can be attended in person or online but must be attended live. Homework will be submitted online and tests will be administered online.

Course Objectives and Learning Outcomes

Students will learn the following:

- 1) The key concepts and questions in macroeconomics.
- 2) How to interpret macroeconomic data.
- 3) Some basic macroeconomic theories (mathematical models).
- 4) How economic policy works.

The course has two main goals:

- 1) Give students an awareness and intuition for understanding the macroeconomy, which will help students understand economic news, business conditions, and policy debates.
- 2) Introduce students to the tools that macroeconomists use to understand the economy.

W. P. Carey School of Business Learning Goals

The Undergraduate Program of the W.P. Carey School of Business has established the following learning goals for its graduates:

1. *Critical Thinking*
2. *Communication*
3. *Discipline Specific Knowledge*
4. Ethical Awareness and Reasoning
5. *Global Awareness*

Items in italics have significant coverage in this course.

The economics department has established the following criteria for the first three undergraduate learning goals:

- *Critical Thinking*
 - *Identifies a question (or problem) and gathers relevant information to analyze it.*
 - *Draws inferences that are supported by the data/evidence and the analysis.*
 - *Synthesizes analysis and theory to draw conclusions or make recommendations.*
- *Communication*
 - *Constructs a logical argument based on economic principles and observed evidence.*
 - Effectively communicates in oral form.
 - *Effectively communicates in written form.*
- *Discipline Specific Knowledge*
 - *Demonstrates knowledge of resource allocation mechanisms and their implications for efficiency, distribution, employment, and growth.*
 - *Demonstrates knowledge of the models, methods and statistical techniques used by economists to study human behavior.*
 - *Demonstrates knowledge of the effects of government policies on efficiency, distribution, employment, price stability and growth.*

Items in italics have significant coverage in this course.

Required Textbook

Charles I. Jones: Macroeconomics, Fifth Edition

ISBN: 978-0-393-14732-6

Publisher: W. W. Norton Company

Grading and Course Requirements

Grades consists of the following:

Category	Details	Percent of final grade
Attendance	20 lectures, 2 dropped	10%
Homework	8 assignments, 1 dropped	25%

Midterms	2 midterms	40%
Final	Comprehensive	25%

Grading scale:

Letter grade	Percent
A+	97-100
A	93-96.99
A-	90-92.99
B+	87-89.99
B	83-86.99
B-	80-82.99
C+	77-79.99
C	70-76.99
D	60-69.99
E	Below 59.99

I reserve the right to curve grades upward.

Homework Assignments

There will be 8 homework assignments. The lowest homework score will be dropped. Late assignments will not be accepted.

Homework will mostly be completed with paper and pencil. Some homework assignments will require data work which can be completed in Microsoft Excel or a similar program (Google Sheets, Numbers, etc.) Microsoft Office is available for free for ASU students here:

<https://myapps.asu.edu/app/microsoft-office-365>.

Assignments must be submitted on Canvas. I recommend scanning your papers or typing your answers. (You can scan papers on the Notes app on iPhones.) PDF format is preferred. Students can work on assignments individually or on a team, but each student should submit an assignment individually.

Homework will be graded half for effort, half for accuracy. Assignments should be a learning experience. Accuracy matters most on the tests.

Examinations

The two midterm exams and the final will be administered online on the day of the test. The final is comprehensive. Students will have 110 minutes to complete each exam. Students can take the exam any time during the day, but answers must be submitted by 11:59pm.

Exams will resemble homework and will be completed on pencil and paper. We will use the Respondus browser and webcam proctoring. To install Respondus, go to <https://myapps.asu.edu/app/respondus-lockdown-browser>. For further information on Respondus, see the Respondus section below.

The process for taking the exams is as follows. These instructions are also on the exams.

1. When you are ready to take the exam, use the Respondus Lockdown Browser to open the exam prompt page on Canvas. The exam prompt is in Canvas in the form of a quiz. You cannot access the prompt without using Lockdown Browser.
2. Go through the initiating sequence for Respondus Proctoring.
 - a. This will require you to show some type of ID card. You can use your student ID, driver's license, etc.
 - b. This also requires you to show your workspace. You should only have blank paper and writing utensils on your desk.
3. You will then be able to access the exam prompt. Work your way through the exam on your blank paper. Show all your work and make sure your answers are easy to find.
4. When you are done working, show each of your pages to the webcam. I will make sure that the work you submit is equivalent to the work that you show the webcam at this point.
5. Indicate in the quiz that you are finished (there is a single True-False question for this). Exit the quiz and exit the Lockdown Browser.
6. Scan or take pictures of your work. Submit it on Canvas in the exam submission page.

Attendance

Attendance counts as 10% of the final grade. Attendance will be taken during class. Two days will be dropped.

I will monitor attendance using Zoom and by asking polling questions using Poll Everywhere. (These questions will be graded on participation, not accuracy.) Answering questions on Poll Everywhere only requires an internet browser.

Key Dates

- Drop/Add Deadline: July 1, 2021
- Course Withdrawal Deadline: July 20, 2021
- Complete Withdrawal Deadline: August 10, 2021

Exam Schedule

Date(s)	Exam
July 15, 2021 – July 16, 2021	Midterm 1
July 29, 2021 – July 30, 2021	Midterm 2
August 10, 2021 – August 11, 2021	Comprehensive Final

Tentative Schedule

This schedule is subject to change.

Class	Week	Date	Day of Week	Homework Due	Exams	Topics	Jones Chapter(s)
1	1	6/30/21	W			Introduction, measurement	1, 2
2	1	7/1/21	Th			Measurement	2
3	2	7/6/21	Tu			Long-run growth	3
4	2	7/7/21	W	HW1		Production	4
5	2	7/8/21	Th			Solow growth model	5
6	3	7/12/21	M	HW2		Solow growth model	5
7	3	7/13/21	Tu			Ideas and growth	6
8	3	7/14/21	W	HW3		Catch up, review	
9	3	7/15/21	Th		Midterm 1	No class	
10	4	7/19/21	M			Labor markets	7
11	4	7/20/21	Tu			Labor markets	7
12	4	7/21/21	W	HW4		Labor markets	7
13	4	7/22/21	Th			Inflation	8
14	5	7/26/21	M	HW5		Consumption	16
15	5	7/27/21	Tu			Short run	9, 10
16	5	7/28/21	W	HW6		Catch up, review	
17	5	7/29/21	Th		Midterm 2	No class	
18	6	8/2/21	M			IS-MP	11
19	6	8/3/21	T			IS-MP	12
20	6	8/4/21	W	HW7		Government	18
21	6	8/5/21	Th			Catch up, review	
22	7	8/9/21	M	HW8		Review	
23	7	8/10/21	Tu		Final	No class	

Information contained within this syllabus (except grading and absence policies) is subject to change.

Respondus for Online Exams

You will be taking your exams using Respondus. This system allows you to take your exams at a convenient time while proctoring your exam by recording the visual and audio aspects of you and exam environment.

Requirements

You will need a laptop or desktop, camera (webcam on your laptop or external webcam), microphone, and a reliable Internet connection. **Respondus is not available for mobile devices.** You need permissions to install applications on the computer. If this is not possible, the student will need to find another computer to take the exam.

Authenticating with DUO with your cell phone

You should be able to authenticate with DUO while logging in with Respondus with little to no disruption. Once you log into Canvas, please put your cell phone away.

Practice Quiz

To make sure that your lockdown browser works, you should complete the graded W. P. Carey Honor Code Acknowledgement quiz using Respondus. This ensures that you have acknowledged reading and will abide by the W. P. Carey Honor Code and that Respondus works with your computer.

Important Information Regarding Respondus

Please note the following:

- Students are required to establish their identity by showing official identification before they begin their test. Any government-issued I.D. with your picture on it will be fine (e.g. your ASU Sun Card, a driver's license or state I.D. card, or your passport). Don't use a military I.D., or any type of credit card or bank card, including any MidFirst Sun Cards.
- Students are responsible for self-testing the functionality of the system well in advance of all remotely proctored exams in their courses, so that any troubleshooting that is required can be accomplished. You can retake the W. P. Carey Honor Code Acknowledgement to confirm Respondus works on your computer.

Test Environment Requirements

The online testing environment should mimic the 'in class' testing environment, and must conform to the following:

Testing Area

- Do not use a second monitor. Make sure all other screens in the room are off and not in use during the exam period.

- Sit at a clean desk or clean table (not on a bed or couch). It is okay to take the exam in a computer lab.
- Lighting in the room must be bright enough to be considered "daylight" quality. Overhead lighting is preferred; however, if overhead is not possible, the source of light should not be behind the student
- Be sure the desk or table is cleared of all other materials. This means the removal of all books, papers (except for one piece of blank scratch paper), notebooks, calculators, etc. unless specifically permitted in posted guidelines for that particular examination
- No writing visible on desk or on walls
- The following should not be on your desk or used during your exam:
 - Another computer
 - Phone/Tablet
 - Textbooks
 - Calculator
- Close all other programs and/or windows on the testing computer prior to logging into the proctored test environment
- Do not have a radio or the television playing in the background
- Do not talk to anyone else. There can be no communicating with others by any means
- No other persons except the test-taker should be permitted to enter the room during testing

Behavior

- Dress as if in a public setting. It is okay to wear a face mask if you are in a public space taking the exam, as long as your eyes are still clearly seen.
- You must not leave the room during the testing period at any time
- You must not take the computer into another room to finish testing. The exam must be completed in the same room the "Exam Environment View" is completed in
- No use of headsets, ear plugs, or similar audio devices is permitted
- Do not use a phone for any reason. The only exception is to contact support or your instructor in the event of a technical issue

Issues During Exams:

If for any reason you have a technical issue during your exam, more often than not, exiting the Respondus browser and returning (or rebooting your computer and returning) should fix things. You will have to go through the start-up process again on Respondus, and during that time just explain what happened. Note that the exam timer continues to count down even when you are not in Respondus, so try your best to return quickly to the exam. Note that I give extra time on exams for this specific reason.

If a relaunch or reboot does not fix your issue, please contact Canvas help by clicking on the "Help" button on the left toolbar of Canvas. Chat with someone and let them know what the issue is. Get a ticket number so I can investigate it later as well. The Canvas help desk is often the best source of help if you run into unexpected problems during the exam.

Academic Integrity and Ethical Behavior

The W. P. Carey School takes academic integrity very seriously. Therefore, unless otherwise specified, it is imperative that you do your own work. Any suspected violations of academic integrity will be taken seriously and result in the following sanctions:

- A minimum of zero on the assignment AND
- A reduced grade in the course OR
- A failure in the course OR
- An XE which denotes failure due to academic dishonesty on the transcript OR
- Removal from the W. P. Carey School of Business

Additional information on ASU's academic integrity policy may be found at <http://provost.asu.edu/academicintegrity>

Fine Print

Honor Code and Professionalism Policy

<https://students.wpcarey.asu.edu/resources/professionalism-policy>

Prohibition Against Discrimination, Harassment, and Retaliation

Title IX is a federal law that provides that no person be excluded on the basis of sex from participation in, be denied benefits of, or be subjected to discrimination under any education program or activity. Both Title IX and university policy make clear that sexual violence and harassment based on sex is prohibited. An individual who believes they have been subjected to sexual violence or harassed on the basis of sex can seek support, including counseling and academic support, from the university. If you or someone you know has been harassed on the basis of sex or sexually assaulted, you can find information and resources at <https://sexualviolenceprevention.asu.edu/faqs>.

As a mandated reporter, I am obligated to report any information I become aware of regarding alleged acts of sexual discrimination, including sexual violence and dating violence. ASU Counseling Services, <https://eoss.asu.edu/counseling>, is available if you wish to discuss any concerns confidentially and privately.

Instructor Absence Policy

In the event the instructor fails to indicate a time obligation, the time obligation will be 15 minutes for class sessions lasting 90 minutes or less, and 30 minutes for class sessions lasting more than 90 minutes. Students may be directed to wait longer by someone from the academic unit if they know the instructor will arrive shortly.

Religious Accommodations

Accommodations will be made for students with religious holidays. Below is the calendar of official religious holidays. Each holiday noted with two asterisks denotes an observance for which work is not allowed. For these holidays, students will not be penalized in any way for missing class or assignment. This means that this will not count as an absence in class and they will be granted a makeup assignment or exam, etc.

<https://eoss.asu.edu/cora/holidays>

All requests for accommodation must be submitted by July 8, 2021.

University-Sanctioned Activities

Accommodations will be made for students who miss class related to university-sanctioned activities according to ACD 304-02.

If you are participating in a university-sanctioned activity, please let your instructor know as early in the course as possible so that accommodations can be made.

Tutoring Support

In addition to the W. P. Carey Student Success Center, Arizona State University provides writing assistance through multiple platforms – including in class workshops (within your course!). More information can be found here: <https://tutoring.asu.edu/student-services/writing-centers>.

The W. P. Carey School of Business provides a variety of support services to our international students at the Global Education Center in BAC 119. More information can be found here:

<https://students.wpcarey.asu.edu/resources/international-students/cultural-events>

Threatening Behavior Policy

The university takes threatening behavior very seriously and these situations will be handled in accordance with the *Student Services Manual*, SSM 104-02 <http://www.asu.edu/aad/manuals/ssm/ssm104-02.html>.

Disability Accommodations

If you need an accommodation for a disability, you must register with the Disability Resource Center (DRC).

Copyright Material

ACD 304-10 suggests, Students “must refrain from uploading to any course shell, discussion board, or website used by the course instructor or other course forum, material that is not the student’s original work, unless the students first comply with all applicable copyright laws; faculty members reserve the right to delete materials on the grounds of suspected copyright infringement.”