

San José State University
Social Sciences/Economics
Econ 102, Macro-Econ Analysis, Summer, 2024
Monday, June 3rd – Monday, July 29, 2024

Course and Contact Information

Instructor: Dr. Sanchita Mukherjee
Office Location: DMH 214
Email: sanchita.mukherjee@sjsu.edu

If you have any questions or concerns about the course, please contact me through email: sanchita.mukherjee@sjsu.edu or via Canvas email. Please expect 24 hours turnaround time.

Office Hours: Tuesdays 11am-12pm or by appointment
Zoom Link: <https://sjsu.zoom.us/j/82030168120>

Class Days/Time: Asynchronous online

Classroom: Online

Prerequisites: Econ 1A

Course Description

Theory of aggregate demand and related topics: national income accounting, employment and inflation, monetary and fiscal policies, economic stability, growth and balance of payments equilibrium.

Course of Study: What You May Expect to Learn

- We begin by looking at the economic way of thinking with particular reference to the quantity theory of money, and how modern macroeconomics arose and evolved since John Maynard Keynes's General Theory (1936), including the monetarist counterrevolution (Milton Friedman, et al.) and subsequent developments.
- Measures of output (GDP, GNP, and their components), the relationship between GDP per capita, the standard of living, and welfare, and how we calculate real variables from nominal variables using measures of price inflation.
- Economic growth, and the historical record of economic growth and development, particularly since the Industrial Revolution.
- Money, banking, and credit, and inflation/deflation.
- Business cycles, the experience of the Great Depression, the theories that economists have advanced to explain their occurrence, and the current debate about the Great Recession.
- Understand newspaper and magazine articles on current macroeconomic issues, and have an understanding of the tradeoffs in macroeconomic policy-making.

Course Format

Technology Intensive, Hybrid, and Online Courses

This asynchronous web-based course is supported on Canvas at: <https://sjsu.instructure.com>

Official announcements, lecture slides, lecture videos, quizzes, exams and other class materials will be posted in Canvas, so please check regularly for messages pertaining to the course.

Course Learning Outcomes (CLO)

This is a course in intermediate macroeconomics. Using models of the economy overall, it emphasizes the interrelationships among economic variables and the impact of public policy on those variables. By the end of the course, the student should have a good grasp of what we know and what we do not know about economic growth, sustained inflation, and the business cycle. Although this course touches on the full range of Economics PLOs, it emphasizes PLO2.

PLO 2. Macroeconomics: Apply tools from Intermediate Macroeconomics to modeling the economy overall and explaining the interrelationships among economic variables and discussing the impact of public policy on the economy.

PLO 5: Communication: Demonstrate efficient communication skills.

Upon successful completion of this course, students should be able to demonstrate the following:

CLO 1. Explain the relationship between economics and public policy.

CLO 2. Identify the macroeconomic aggregates that measure the price level, employment, and output and explain both their strengths and weaknesses.

CLO 3. Discuss what we know and what we do not know about economic growth.

CLO 4. Discuss what we know and what we do not know about sustained inflation.

CLO 5. Discuss what we know and what we do not know about the business cycle

Required Texts/Readings

Textbook

[N. Gregory Mankiw, *Macroeconomics, 11th edition*](#). (Worth Publishers, Macmillan Learning, New York)
ISBN-13: 978-1-319-26390-4

The textbook is available at the SJSU Spartan Bookstore. It is available at any of the online outlets (Amazon, for example). Used copies are fine. You may use an older version of the textbook. No access code needed for any assignments.

If you choose to use a different version of the text, it is your responsibility to account for any differences in assigned readings, quizzes and exams.

Other Readings

Articles available online and/or Canvas.

Course Requirements and Assignments

1) Quizzes (36% of your grade, 6% each):

There will be a total of 8 short quizzes, two lowest scores will be dropped. The top 6 quiz scores will count toward your final grade. Quizzes will be multiple choice and they will be announced and posted on Canvas (please see the course schedule below for tentative due dates). They are closed books. Quizzes will occur on the day the readings are due (mostly Thursdays), and you may take it anytime within 24 hours. There will be no make-up for any quizzes.

2) Homework Assignments (4 homework assignments, 24% of our grade, 6% each)

There will be **4 homework assignments** worth 6% each for a total of 24%. Homework assignments will be announced and posted on Canvas. The homework is meant to assess your understanding of the lecture material, so they are open book/notes.

3) Exams (40% of your grade)

There will be **one closed book Midterm exam** (20% of your grade) and **one cumulative closed-book Final exam** (20% of your grade). Both Midterm and Final will be online on Canvas and they will be multiple choice problems. You will NOT need a webcam.

Final Examination or Evaluation

There will be a cumulative final exam for the course.

Late Submission Policy:

Due dates for every assignment are provided on the course syllabus and course schedule (and posted on Canvas). Unless otherwise stated, assignments are due on those days. However, I recognize that sometimes “life happens.” In these instances, you may use your allotted one flex day. These days allow you to submit an assignment up to one day late without penalty. You can use this day for any assignment and for any reason. You do not need to provide me with the reason: simply email me and tell me you would like to use your flex day.

Once you’ve exhausted your flex day, then point deductions will occur for any assignment submitted after the deadline. An assignment submitted 24 hours of the due date will only be eligible for 80% of the maximum number of points allotted. Assignments submitted more than 24 hours after the due date will not be accepted. If you experience extenuating circumstances (e.g., you are hospitalized) that prohibit you from submitting your assignments on time, please let me know. I will evaluate these instances on a case-by-case basis.

- **There will be no makeup exams. Please make your travel plans accordingly.**
- **Cheating on exams will result in an automatic F for the entire course.**
- **I do not offer extra credit work to an individual student.**

Grading Information

Assignments	% of your grade	Due Dates
6 Quizzes (Total 8, drop two lowest)	36% total, 6% each	Please see the course schedule below
4 Homework Assignments	24% total, 6% each	Please see the course schedule below
Midterm Exam	20%	Monday, July 1st (The exam will be available to you for the entire day 12am- 11:59pm on Mon, July 1st on Canvas, but it will be timed, you will have 1 hour and 30 minutes from your start time to complete and submit the exam)
Final Exam (cumulative)	20%	Mon, July 29 (The exam will be available to you for the entire day 12am- 11:59pm on Mon, July 29 on Canvas, but it will be timed, you will have 2 hours and 30 minutes from your start time to complete and submit the exam)

97-100 A+	93.0-96.9 A	90.0-92.9 A-
87.0-89.9 B+	83.0-86.9 B	80.0-82.9 B-
77.0-79.9 C+	73.0-76.9 C	70.0-72.9 C-
67.0-69.9 D+	63.0-66.9 D	60.0-62.9 D
Below 60 F		

Final grades will be curved. However, the curve will never hurt your grade. I do not round up grades, e.g., an 86.9 is a B, not a B+.

University Policies

Dropping and Adding

Students are responsible for understanding the policies and procedures about add/drop, grade forgiveness, etc. Refer to the current semester's Catalog Policies section at <http://info.sjsu.edu/static/catalog/policies.html>. Add/drop deadlines can be found on the current academic year calendars document on the Academic Calendars webpage at http://www.sjsu.edu/provost/services/academic_calendars/. The Late Drop Policy is available at <http://www.sjsu.edu/aars/policies/latedrops/policy/>. Students should be aware of the current deadlines and penalties for dropping classes.

Information about the latest changes and news is available at the Advising Hub at <http://www.sjsu.edu/advising/>.

Consent for Recording of Class and Public Sharing of Instructor Material

[University Policy S12-7](http://www.sjsu.edu/senate/docs/S12-7.pdf), <http://www.sjsu.edu/senate/docs/S12-7.pdf>, requires students to obtain instructor's permission to record the course.

- “Common courtesy and professional behavior dictate that you notify someone when you are recording him/her. You must obtain the instructor's permission to make audio or video recordings in this class. Such permission allows the recordings to be used for your private, study purposes only. The recordings are the intellectual property of the instructor; you have not been given any rights to reproduce or distribute the material.”
 - It is suggested that the green sheet include the instructor's process for granting permission, whether in writing or orally and whether for the whole semester or on a class by class basis.
 - In classes where active participation of students or guests may be on the recording, permission of those students or guests should be obtained as well.
- “Course material developed by the instructor is the intellectual property of the instructor and cannot be shared publicly without his/her approval. You may not publicly share or upload instructor generated material for this course such as exam questions, lecture notes, or homework solutions without instructor consent.”

Academic integrity

Your commitment as a student to learning is evidenced by your enrollment at San Jose State University. The University Academic Integrity Policy S07-2 at <http://www.sjsu.edu/senate/docs/S07-2.pdf> requires you to be honest in all your academic course work. Faculty members are required to report all infractions to the office of Student Conduct and Ethical Development. [The Student Conduct and Ethical Development website](http://www.sjsu.edu/studentconduct/) is available at <http://www.sjsu.edu/studentconduct/>.

Instances of academic dishonesty will not be tolerated. Cheating on exams or plagiarism (presenting the work of another as your own, or the use of another person's ideas without giving proper credit) will result in a failing grade and sanctions by the University. For this class, all assignments are to be completed by the individual student unless otherwise specified. If you would like to include your assignment or any material you have submitted, or plan to submit for another class, please note that SJSU's Academic Integrity Policy S07-2 requires approval of instructors.

Campus Policy in Compliance with the American Disabilities Act

If you need course adaptations or accommodations because of a disability, or if you need to make special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. [Presidential Directive 97-03](#) at http://www.sjsu.edu/president/docs/directives/PD_1997-03.pdf requires that students with disabilities requesting accommodations must register with the [Accessible Education Center \(AEC\)](#) at <http://www.sjsu.edu/aec> to establish a record of their disability.

In 2013, the Disability Resource Center changed its name to be known as the Accessible Education Center, to incorporate a philosophy of accessible education for students with disabilities. The new name change reflects the broad scope of attention and support to SJSU students with disabilities and the University's continued advocacy and commitment to increasing accessibility and inclusivity on campus.

Econ 102 / Macro-Econ Analysis, Summer 2024, Course Schedule

Tentative Course Schedule

Week	Date	Topics	Topics, Readings, Assignments, Deadlines
1	Jun 3 – Jun 7	Introduction to Macroeconomics	Syllabus Chapter 1: The Science of Macroeconomics Quiz 1 due Thu 6/6 at 11:59pm
2	Jun 10 – Jun 14	Classical Theory: The Economy in the Long Run	Chapter 2: The Data of Macroeconomics Chapter 3: National Income: Where It Comes from and Where It Goes Quiz 2 due Thu 6/13 at 11:59pm Homework # 1: due Fri 6/14 at 11:59pm
3	Jun 17 – Jun 21		Chapter 4: The Monetary System: What It Is and How It Works Chapter 5: Inflation: Its Causes, Effects, and Social Costs Quiz 3 due Thu 6/20 at 11:59pm
4	Jun 24 – Jun 28		Chapter 7 Unemployment and the Labor Market Quiz 4 due Thu 6/27 at 11:59pm Homework #2 due Fri 6/28 at 11:59pm
Midterm Exam due Mon 7/1 by 11:59pm (The exam will be available to you the entire day on Mon 7/1 on Canvas, but it will be timed, you will have 1 hour and 30 minutes from your start time to complete and submit the exam)			
5	Jul 1 – Jul 5	Growth Theory: The Economy in the Very Long Run	Chapter 8: Capital Accumulation as a Source of Growth Chapter 9: Population Growth and Technological Progress Quiz 5 due Thu 7/4 at 11:59pm
6	Jul 8 – Jul 12	Business Cycle Theory: The Economy in the Short Run	Chapter 11 Introduction to Economic Fluctuations Quiz 6 due Thu 7/11 at 11:59pm Homework #3 due Fri 7/12
7	Jul 15 – Jul 19		Chapter 12 Aggregate Demand I: Building the IS–LM Model Chapter 13 Aggregate Demand II: Applying the IS–LM Model Quiz 7 due Thu 7/18 at 11:59pm
8	Jul 22 – Jul 24		Chapter 15 Aggregate Supply and the Short-Run Tradeoff Between Inflation and Unemployment Quiz 8 due Thu 7/25 at 11:59pm Homework #4 due Fri 7/26 at 11:59pm
Final Exam scheduled for Mon, July 29. (Final exam will be available to you the entire day on Mon, July 29 on Canvas, but it will be timed, you will have 2 hours and 30 minutes from your start time to complete and submit the exam)			