

**San José State University**  
**Department of Economics**  
**Econ 102 – Macroeconomic Analysis, Section 01, Spring 2026**

**Course and Contact Information:**

|                            |  |
|----------------------------|--|
| Instructor:                | Ersun Erdem  |
| Office Location and Hours: | DMH 139 (Open study room)<br>1:30 – 2:30PM                     |
| Email:                     | <a href="mailto:ersun.erdem@sjsu.edu">ersun.erdem@sjsu.edu</a> |
| Class Day/Time:            | M/W 12:00 – 1:15 PM  |
| Class Location:            | DMH 160  |
| Prerequisite(s):           | 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 Learning Outcomes (CLO's):**

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 Readings (Textbook):**

N. Gregory Mankiw, *Macroeconomics*, 10<sup>th</sup> edn. (New York: Worth, 2010); ISBN-13: 978-1319106010.

**Other Readings**

I will distribute handouts and refer you to online articles that I expect you to read alongside the textbook. They will be made available in the modules on Canvas.

**Course Requirements and Assignments:**

Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of 45 hours over the length of the course (normally three hours per unit per week) for instruction, preparation/studying, or course related activities, including but not limited to internships, labs, and clinical practica. Other course structures will have equivalent workload expectations as described in the syllabus.

**Grading Information**

There will be 14 quizzes given weekly, the four lowest scores will be dropped, and the total quiz score will account for 10% of your grade. You will also have two midterm exams each worth 20% of your grade. Furthermore, there will be two homework assignments worth a total of 20% of your grade. Finally, the final exam will account for 30% of your final grade. Thus, the grade breakdown by assignment is as follows:

|            |     |
|------------|-----|
| Homework   | 20% |
| Quizzes    | 10% |
| Midterm 1  | 20% |
| Midterm 2  | 20% |
| Final Exam | 30% |

Cheating on homework, quizzes or exams will result in an automatic F. The following shows the breakdown of letter grades:

|           |            |          |
|-----------|------------|----------|
| A+ 97-100 | A 93-96    | A- 90-92 |
| B+ 87-89  | B 83-86    | B- 80-82 |
| C+ 77-79  | C 73-76    | C- 70-72 |
| D+ 67-69  | D 63-66    | D- 60-62 |
|           | F below 60 |          |

**University Policies**

Per University Policy S16-9, university-wide policy information relevant to all courses, such as academic integrity, accommodations, etc. will be available on Office of Graduate and Undergraduate Programs' Syllabus Information web page at <http://www.sjsu.edu/gup/syllabusinfo/>

Make sure to review these university policies and resources.

### Late Grading Policy

Assignments will be marked down 10% for each business day that they are late, meaning after two weeks the assignment will be given zero points. If you have extenuating circumstances, please contact me as soon as possible.

### Course Schedule

| Week       | Dates       | Topic  | Readings/Notes                        |
|------------|-------------|--|---------------------------------------|
| 1          | 1/26, 1/28  | Introduction, Course Overview  |                                       |
| 2          | 2/2, 2/4    | Economics Review   | Mankiw Ch. 1, 2                       |
| 3          | 2/9, 2/11   | Measuring the Macroeconomy   | Mankiw Ch. 3, 7                       |
| 4          | 2/16, 2/18  | National Income and Unemployment   | Mankiw Ch. 8, 9                       |
| 5          | 2/23, 2/25  | Economic Growth  | <b>First Homework Due Wed., 3/4</b>   |
| 6          | 3/2, 3/4    | Exam Review, <b>Midterm 1 (Wed., March 4)</b>  | Mankiw Ch. 4                          |
| 7          | 3/9, 3/11   | Monetary Theory  | Mankiw Ch. 5                          |
| 8          | 3/16, 3/18  | Inflation  | Mankiw Ch. 18,19                      |
| 9          | 3/23, 3/25  | Monetary Theory Continued  | Mankiw Ch. 20                         |
|            | 3/30, 4/1   | <b>SPRING BREAK</b>  |                                       |
| 10         | 4/6, 4/8    | Public Policy , General Equilibrium  | Mankiw Ch. 10, 14                     |
| 11         | 4/13, 4/15  | Macroeconomic Modelling  |                                       |
| 12         | 4/20, 4/22  | Exam Review, <b>Midterm 2 (Wed, April 22)</b>  |                                       |
| 13         | 4/27, 4/29  | Macroeconomic Modelling Continued  | Mankiw Ch. 16, 17                     |
| 14         | 5/4, 5/6    | The Business Cycle   |                                       |
| 15         | 5/11        | The Business Cycle, Final Exam Review  | <b>Second Homework Due Mon., 5/11</b> |
| Final Exam | 5/18 (Mon.) | <p style="text-align: center;"><b>Final Exam</b></p> <p><b>Monday May 18<sup>th</sup> in DMH 160 from 10:45 AM to 12:45PM</b></p> <p>(see <a href="https://www.sjsu.edu/classes/final-exam-schedule/spring-2026.php">https://www.sjsu.edu/classes/final-exam-schedule/spring-2026.php</a>)</p> |                                       |