# San José State University **Department of Economics**

# Econ 102 - Macroeconomic Analysis Course No. 42175 Section 1, Fall 2018

#### **Course and Contact Information**

Instructor: Justin Rietz

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Office Hours: Monday and Wednesday, 10:30-11:30am

Class Days/Time: Mondays and Wednesdays, 1:30pm to 2:45 pm.

Classroom: ENG 343

Prerequisites: Econ 1A

#### **Course Format**

## Faculty Web Page and MYSJSU Messaging

Course materials such as syllabus, handouts, notes, assignment instructions, etc. can be found on <u>Canvas Learning Management System course login website</u> at http://sjsu.instructure.com. You are responsible for regularly checking with the messaging system through <u>MySJSU</u> at http://my.sjsu.edu and your SJSU email to learn of any updates.

## **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)**

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.

PL0 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**

1. N. Gregory Mankiw, *Macroeconomics*, 7th edn. (New York: Worth, 2010); **ISBN-13:** 978-1429218870.

#### Two notes:

- This is an older version of the textbook. You can find used copies of *Macroeconomics* 7<sup>th</sup> edition on many online bookstores, including <u>Amazon</u> at <a href="http://amzn.to/2bIb1FV">http://amzn.to/2bIb1FV</a>, typically for under \$10.
- o Don't confuse it with Mankiw's *Principles of Macroeconomics* which is an introductory textbook.
- 2. Todd G. Buchholz, *New Ideas from Dead Economists: An Introduction to Modern Economic Thought*, rev. edn. (New York: Plume, 2007); **ISBN-13:** 978-0452288447.

If you choose to use a different version of either of the texts, it is your responsibility to account for any differences in assigned readings and homework problems.

#### **Other Readings**

Econ 102 Course Reader, available at Maple Press, 330 South 10<sup>th</sup> Street.

#### **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.

#### **Final Examination or Evaluation**

There will be a final exam for the course.

## **Grading Information**

#### **Determination of Grades**

The final examination, which will be comprehensive, is worth 40 points out of the total of 100 for the course. Each of two other examinations is worth 15 points toward the total. There will be five online homework assignments worth 10 points. In addition, there will be twelve short, objective quizzes based exclusively on assigned weekly readings worth another 20 points. Each quiz individually is worth 2.5 points, allowing students to drop or miss four out of the twelve quizzes. There will be no make-ups for any quizzes. Cheating on homework, quizzes or exams will result in an automatic F for the entire course.

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

Note that I do not provide study guides for exams. Instead, I will hand out brief, unit outlines with key concepts and terms in class.

#### **Classroom Protocol**

The use of laptops, tablets, or other electronic device for typing notes is prohibited in class. Studies have proven that students who take notes on these devices *significantly* impair their comprehension of the material and disturb other students. Therefore, you need to come prepared to take hand-written notes. Those who violate this policy will have a half a percentage point deducted from their final grade for the course for *each infraction*.

Because class participation helps enliven the course, it is greatly appreciated and can earn students up to one extra point toward their final grade. If you experience any difficulty in this course, please do not hesitate to come to me for help. I am available during office hours and by appointment. However, I greatly appreciate questions asked during class – I guarantee that if you have a question, many of your classmates have the same one!

I do not, however, answer questions that can be quickly answered by referring to the syllabus, e.g. questions regarding the final date, office hours, etc.

#### **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' <a href="Syllabus Information web page">Syllabus Information web page</a> at <a href="http://www.sjsu.edu/gup/syllabusinfo/">http://www.sjsu.edu/gup/syllabusinfo/</a>" Make sure to review these university policies and resources.

# Econ 102 – Intermediate Macroeconomics, Course No. 42175, Fall 2018 Course Schedule

Week	Date	Topics, Readings, Assignments, Deadlines
1	Aug 22	First Day of Class. Overview.
2	Aug 27	Topic: Macroeconomic Review Readings: Buchholz, preface, chs. 1-4.
2	Aug 29	Topic: Macroeconomic Review Readings: None.
3	Sep 3	Labor Day – No Class
3	Sep 5	Topic: Public Choice  Readings:  1. Buchholz, chs. 5-8.  2. Leonard Read, "I, Pencil," <i>The Freeman</i> , (December 1958); abridged version available at http://fee.org/freeman/i-pencil.
4	Sep 10	Topic: Public Choice  Readings:  1. Buchholz, pp. 253-71 from ch. 11;  2. Ch. 17, "Market Failures," from David D. Friedman, Price Theory: An Intermediate Text, 1st edn. (Cincinnati: South-Western, 1986), pp. 411-30.
4	Sep 12	Topic: Public Choice
5	Sep 17	Topic: Macroeconomic Data and Inflation  Readings:  1. Mankiw, chs. 1, 2.  2. Dave Barry, "Farm Security: The Mohair of the Dog that Bites You," Miami Herald, (23 June 2002).  3. Bruce Yandle, "Bootleggers and Baptists—The Education of a Regulatory Economist," Regulation, 7 (May/June 1983), 12-16.
5	Sep 19	Topic: Macroeconomic Data and Inflation
6	Sep 24	Topic: National Income  Readings:  1. Mankiw, chs. 3, 6 (except pp. 56-8 on Cobb-Douglas).  2. "Economics in Action: GNP, Leisure, and Social Welfare": summary of William Nordhaus and James Tobin, "Is Growth Obsolete," in Fiftieth Anniversary Colloquium, Economic Research: Retrospect and Prospect, v. 5: Economic Growth (New York: National Bureau of Economic Research, 1972).
6	Sep 26	Topic: Unemployment
7	Oct 1	Topic: Review
7	Oct 3	First Exam
8	Oct 8	Topics: Economic Growth  Readings:  1. Mankiw, chs. 7, 8 (except the appendix).

Week	Date	Topics, Readings, Assignments, Deadlines
		2. Hans Rosling, "The Joy of Statistics," five-minute BBC video (November 2010), http://www.youtube.com/watch?v=jbkSRLYSojo&feature=player_embedded#! 3. "Economic Freedom: Of Liberty and Prosperity," The Economist, 338 (January 13-19, 1996), 21-23.
8	Oct 10	Topics: Economic Growth
9	Oct 15	Topics: Money and Inflation  Readings:  1. Mankiw, chs. 4, 19 (except the appendix).  2. Roger Thurow, "In Romania, Smoking a Kent Cigarette is Like Burning Money," Wall Street Journal, (3 January 1986).  3. Pp. 88-89 from Norman Angell, The Story of Money (New York: Garden City, 1929).
9	Oct 17	Topics: Money and Inflation
10	Oct 22	Topics: Money and Inflation  Readings:  1. Buchholz, chs. 9-10.  2. David Kelley and Jeff Scott, "Gekko Echo: A Closer Look at the 'Decade of Greed'," <i>Reason</i> , 24 (February 1993), 30-37.
10	Oct 24	Topics: Money and Inflation
11	Oct 29	Topics: Macroeconomic Modeling  Readings:  1. Mankiw, ch. 9, 13 (except the appendix)  2. Buchholz, pp. 271-82 from ch. 11.
11	Oct 31	Topics: Macroeconomic Modeling
12	Nov 5	Review
12	Nov 7	Second Exam
13	Nov 12	Veteran's Day: No Class
13	Nov 14	Topics: Business Cycles  Readings:  1. Mankiw, pp. 415-16 and ch. 15 (except the appendix);  2. Buchholz, ch. 12;  2. Ch. 12, "Business Fluctuations and the Dynamic Aggregate Demand-Aggregate Supply Model," from Tyler Cowen and Alex Tabarrok, Modern Principles:  Macroeconomics, 1st edn. (New York: Worth, 2009), pp. 241-67, available as two pdf files that will be emailed to all students.  3. David Wessel, "Could One Little Rule Explain All of Economics?" Wall Street Journal (7 February 2000).  4. Milton Friedman, "The Fed's Thermostat," Wall Street Journal, (19 August 2003): A8.

Week	Date	Topics, Readings, Assignments, Deadlines
14	Nov 19	Topics: Business Cycles
14	Nov 21	Thanksgiving Holiday
15	Nov 26	Topic: Government Debt  Readings:  1. Mankiw, ch. 16  2. Ch. 19, "Advances in Business Cycle Theory," from N. Gregory Mankiw, Macroeconomics, 6th edn. (New York: Worth, 2007), pp. 528-46, available as a pdf file that will be emailed to all students.  3. Jeffrey Rogers Hummel, "Why Default on U.S. Treasuries is Likely," Library of Economics and Liberty (August 2009), available at http://www.econlib.org/library/Columns/y2009/Hummeltbills.html.
15	Nov 28	Topics: Government Debt
16	Dec 3	Topics: International Economics  Readings:  1. Mankiw, ch. 5 (except the appendix), epilogue;  2. Buchholz, ch. 13.  3. Herbert Stein, "Leave the Trade Deficit Alone," Wall Street Journal, (11 March 1987), 36.  4. Paul Krugmen, "What Do Undergrads Need to Know about Trade?" American Economic Review, 83 (May 1993), 23-26, available as a pdf file that will be emailed to all students.  5. Alex Tabarrok, "The Case for Getting Rid of Borders—Completely," The Atlantic (10 October 2015): http://www.theatlantic.com/business/archive/2015/10/get-rid-borders-completely/409501/.  6. Ch. 20, "International Finance," from Tyler Cowen and Alex Tabarrok, Modern Principles: Macroeconomics, 3rd edn. (New York: Worth, 2014), pp. 427-52.
16	Dec 5	Topics: International Economics
17	Dec 10	Review
Final Exam		Wednesday, December 12 at 12:15pm-2:30pm in ENG 343

# **Course Units:**

- I. Fundamentals of Public Policy.
- II. Measuring the Macroeconomy.
- III. Economic Growth.
- IV. Monetary Theory.
- V. Modeling the Macroeconomy.
- VI. The Business Cycle: Causes and Cures.
- VII. The International Economy.