

# INTRODUCTORY MACROECONOMICS

**Ed Sorensen**

**E-mail:** [esorensen@santarosa.edu](mailto:esorensen@santarosa.edu)

**Economics 1**

**Fall 2017**

**Office Hours: M 4-5 p.m. in 1552 Emeritus and by appointment.**

## COURSE DESCRIPTION

This course is designed to teach basic economic principles of supply and demand and to give students knowledge about how markets operate to allocate goods and services. In particular, Macroeconomics involves the study of how output and spending decisions are determined within the context of a free market economy and emphasizes the importance of the links between output, income, and spending. The number of employed workers and the level of prices in the economy are dependent on these links. The role of fiscal and monetary policy will also be discussed, particularly with respect to current events such as the proposal to overhaul Health Care. Finally, the interaction of the U.S. economy with the rest of the world will also be analyzed, with emphasis on the increasing globalization of product, capital, and labor markets. This course is theoretical in nature and relies heavily on the use of graphs and basic mathematical concepts. Knowledge of algebra is essential.

[SRJC College Catalog: Econ 1 Course Outline](#)

## COURSE OBJECTIVE

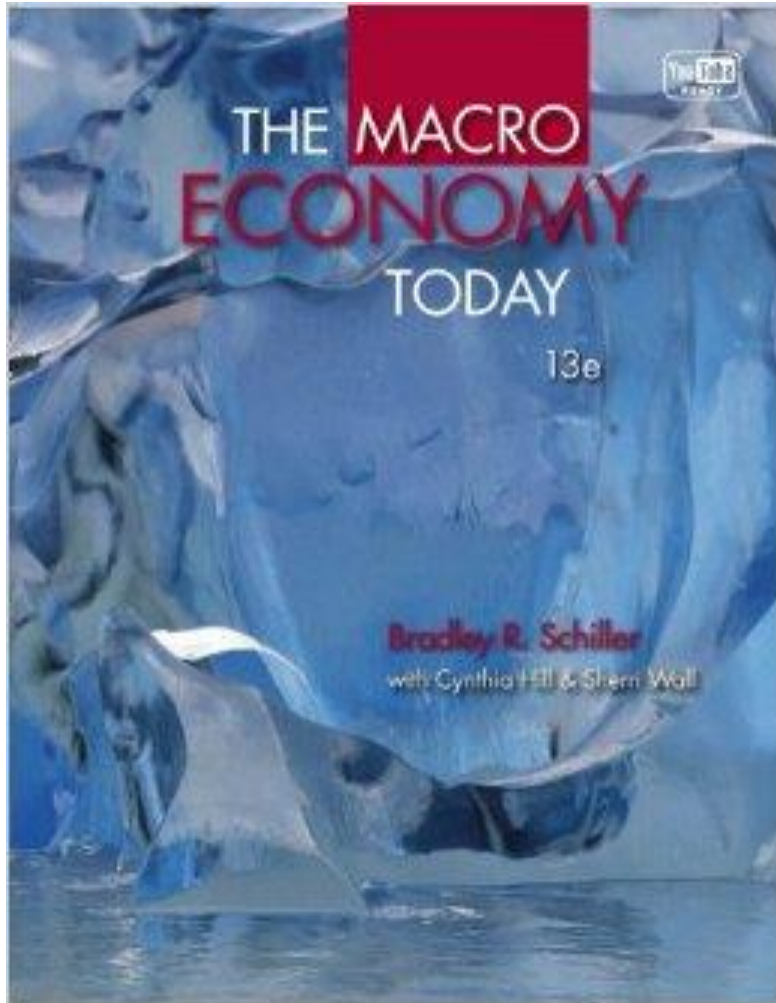
Students who successfully complete this course will acquire a working knowledge of basic economic principles and improve their critical thinking and analytical skills. This knowledge can be applied to both personal and business situations and will also give the student a better understanding of the role of the government in a market based economy. Students will develop these skills through class forum participation, homework assignments, and exams.

## STUDENT LEARNING OUTCOMES

Students who successfully complete this course will be able to:

1. Explain the concept of opportunity cost and be able to employ this concept in their personal and business decision-making.
2. Identify key Macroeconomic variables and be able to locate their primary sources.
3. Analyze changes in key Macroeconomic variables and be able to discuss the effect of these changes on consumers, workers, and firms.
4. Apply the economic models developed in this course to real world situations.
5. Explain in detail how Monetary Policy works and be able to analyze the effect of any policy changes on key Macroeconomic variables.
6. Explain in detail how Fiscal Policy works and be able to analyze the effect of any policy changes on key Macroeconomic variables.
7. Discuss and analyze the global economic linkages between the U.S. economy and the rest of the world through trade and capital flows.

## REQUIRED TEXTBOOK



*The Macro Economy Today*, 13th ed. (2013), by Bradley Schiller (ISBN: 9780077416478)

If you choose to use the previous edition of this text, you are responsible for reconciling any differences in page numbering, homework problems, or chapter material. There is a newer 14<sup>th</sup> edition of the text that is available, but it is virtually identical to the 13<sup>th</sup> edition and also more expensive, so I chose not to require or support it.

An inexpensive source for this textbook is [Chegg](#). You can buy or rent the book much cheaper than the campus bookstore.

Students are required to have a subscription to the [Wall Street Journal](#) to be able to access any articles, including locked articles, which are assigned or discussed in class. Here is a sign-up link for a discounted student subscription rate: [WSJ student subscription](#).

Regular reading of the [Wall Street Journal](#) is encouraged and will help you to connect class concepts to real world events. You will also need access to be able to complete Forum Posts.

## PREREQUISITE COURSES

Required: Math 155 (Intermediate Algebra) or higher

Recommended: Eligibility for English 1A or equivalent

## COURSE POLICIES and DEADLINES

1. Students are required to complete all assignments no later than their due date. In addition to textbook material, students are responsible for any additional material presented in class.
2. **Wednesday, October 4th:** last day to add with instructor's signature.
3. **Wednesday, October 4th:** last day to drop without 'W' symbol.
4. It is your responsibility as a student to drop this class if you no longer want to be enrolled.
5. **Wednesday, October 11th:** last day to request P/NP grading option.
6. **Tuesday, November 21st:** last day to drop with 'W' symbol.
7. **There are no make-up exams for this class.** Each quiz and exam is only open a limited number of days. Failure to submit an assignment on time prior to its deadline will result in a grade of zero for that assignment. Check the exam and quiz schedule for specific dates when these assignments are open.
8. Note: SRJC policy states that a student may be dropped from a class if that student has failed to check-in the first week of class.
9. Any student who fails to log in to the class web site for 12 or more consecutive days may be dropped from the class at the discretion of the instructor.
10. Students who register in Santa Rosa Junior College classes are required to abide by the SRJC [Student Rights and Responsibilities](#). Violation of the Standards is basis for disciplinary sanction, including dismissal from class or from the College.

## **CLASS HOMEWORK, EXAM, AND EXTRA CREDIT GRADING POLICIES**

Homework assignments are listed in this syllabus. These assignments are intended to give students hands-on experience problem solving for this course. Failure to complete these assignments could adversely affect exam performance. A homework answer key is available for download through the class homepage. Homework assignments will not be collected or graded.

A 5 point multiple choice quiz is associated with each chapter. Each quiz is worth 1% of your course grade and can be accessed from the class web site. Quizzes are not timed and you can open them multiple times, but **you are only allowed one submission per quiz**. There are 20 quizzes in total and each is open for one week. Check the class schedule for specific dates.

Exams 1 through 4 are worth 50 points per exam. Each exam is worth 10% of your course grade. The Final Exam is worth 200 points, which represents 40% of your course grade. Check the class schedule and make sure you are available to take these exams on their scheduled dates, as there will be no exceptions to this rule.

**Each quiz is only open a limited number of days. Failure to submit an assignment on time will result in a grade of zero for that assignment. There are no make-up exams. Check the class schedule for specific dates.**

Students can earn extra credit by creating analytical postings to the class Forum Posts. **All postings require prior approval of the instructor.** Any article from the Wall Street Journal can be cited as long as comments are well thought out and relate to macroeconomic analysis. Students should provide a hyperlink to the article along with a summary, no more than 1 or 2 sentences, followed by a brief analysis of the article. Only one analytical posting per student per week will be graded, maximum 4 postings. No postings will be accepted the week of the final exam. Each Forum Post is worth 0-10 points depending on quality of analysis.

A message board, the Inbox, can be accessed from the class web site. Students can use the Inbox to ask questions about class related material and assignments or to seek out other students in the class to set up study groups. Any abuse of the Inbox will cause you to lose posting privileges. Students should also check the class web site for new announcements, particularly at the start of each new week when I will post comments and suggestions on that week's assignments.

Supplemental reading assignments are provided on the class web site as word documents, pdf files, and hyperlinks to external web sites. You are responsible for any supplemental materials that are assigned. These materials will be incorporated into quizzes and test.

## EXAM DESCRIPTION AND REQUIREMENTS

Quiz questions will be similar to exam questions. The difference is that you will be allowed more time to research and answer quiz questions. Each quiz may only be submitted once.

Exams 1 through 4 will test on the most recent material covered and be composed of two parts. Part I will be a mathematical problem and/or a short essay, which may require a graph and some analysis. Part II will be a series of multiple choice questions.

The Final Exam will be comprehensive. Approximately half of the problems will test on the most recent material. The remainder of the exam will test on material from the previous chapters. Exam format will be similar to exams 1 through 4.

## GRADING POINTS DISTRIBUTION

	# of Assignments	Points per Assignment	Total Points
<b>Chapter Quizzes</b>	<b>20</b>	<b>5</b>	<b>100</b>
<b>Exams 1-4</b>	<b>4</b>	<b>50</b>	<b>200</b>
<b>Final Exam</b>	<b>1</b>	<b>200</b>	<b>200</b>
<b>Total</b>			<b>500</b>

## COURSE GRADE CALCULATION

Points	Letter Grade
<b>451-500</b>	<b>A</b>
<b>391-450</b>	<b>B</b>
<b>331-390</b>	<b>C</b>
<b>301-330</b>	<b>D</b>
<b>0-300</b>	<b>F</b>

## PASS/NO PASS GRADING OPTION

This course may be taken Pass/No Pass instead of a letter grade. It is your responsibility to manage your grading option through your 'My Cubby' account. Students who elect this option will receive a 'P' designation on their transcripts upon completion of the minimum requirements for a 'C' grade. If you are planning on transferring to a major school, check with your counselor to make sure this would be an appropriate choice for you.

## TUTORIAL CENTER

The [Tutorial Center](#) provides knowledgeable tutors and materials free of charge for SRJC students needing assistance in their regular coursework. Students don't have to be in trouble to use this service; many students come to the Tutorial Center to maintain their 'A's' and 'B's'. Group, individual, and drop-in tutoring are provided.

**Santa Rosa:** Doyle Library, Room 4251  
M-TH 8am-7pm; F 8am-3pm

Phone: 707.527.4491

**Petaluma:** Doyle Hall, 2nd Floor, Room 247  
M-W 9:30am-7pm; TH 9:30am-6pm; F 9:30am-3pm.

Phone: 707.778.2409

In addition, SRJC also provides access to [Net Tutor](#), an online tutoring service.

## ACADEMIC INTEGRITY

**Students are expected to work independently on quizzes and exams.** Any student who collaborates or engages in other forms of cheating will receive a grade of zero for that assignment and may be referred to the Vice President of Student Services for disciplinary sanction.

### Types of Academic Dishonesty

Acts of academic dishonesty include, but are not limited to, the following:

- **Cheating:** Any act of obtaining or attempting to obtain credit for academic work through the use of dishonest, deceptive or fraudulent means.
- **Plagiarism:** Any act of submitting the work of another, in whole or in part, as one's own without properly referencing the source. This includes use of direct quotations, paraphrases, ideas and facts which are not common knowledge, whether the sources are published or unpublished.
- **Collusion:** Any act where a student knowingly or intentionally helps or is helped by another student(s) to commit an act of academic dishonesty.
- **Other Academic Misconduct:** Any act such as stealing, altering grades, forging, sabotaging the work of others, lying or any other acts of academic dishonesty as deemed by instructor.

Students who engage in disruptive behavior or violate the SRJC [Student Conduct Standards](#) may be suspended up to two (2) classes and/or may be referred to the Vice President of Student Services for disciplinary sanction.

## ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES

If you need disability related accommodations for this class, such as a note taker, test taking services, special furniture, use of service animal, etc., please provide the Authorization for Academic Accommodations (AAA letter) from the [Disability Resources Department](#) (DRD) to me as soon as possible. You may also speak with me privately during office hours about your accommodations. If you have not received authorization from DRD, it is recommended that you contact them directly. DRD is located in Analay Village on the Santa Rosa campus, and Petaluma Village on the Petaluma Campus.

## HOMEWORK PROBLEMS FROM THE SCHILLER TEXTBOOK (13<sup>th</sup> edition)

<u>Chapter</u>	<u>Discussion Problems</u>	<u>Math Problems</u>
1	1, 3, 4, 6	1, 5, 8
2	2, 3, 9	6, 8
3	2, 8, 10	2, 4, 10
4	1, 3, 4, 7	6, 7
5	2, 3	2, 4
6	1, 7, 8	1, 7
7	1, 7	3
8	1, 2, 4, 7	3, 4, 8
9	2, 3, 4, 9	3, 8, 9
10	1, 2, 4, 9	2, 3, 5, 10
11	3, 4, 5, 6	2, 3, 4, 10, 11, 12
12	4, 6, 7	7, 10
13	6	2, 3, 4, 5, 7, 9
14	1, 2, 5, 8	3, 4, 6, 7, 8, 11
15	2, 7, 9	2, 7, 8
17	1, 3, 6	1, 6
19	1, 3, 4, 6	2, 3, 4
20	1, 2, 3, 4, 8, 9	2, 4, 8

An answer key for these problems is accessible from the class web site.

For those students using the 12<sup>th</sup> edition, an answer key for the homework problems assigned from the 12<sup>th</sup> edition is accessible from the class web site.

## Reading Assignments:

<u>Date</u>	<u>Chapter</u>	<u>Topic</u>
9/18		Course Overview and Goals
	<b>Online</b>	Math Review
9/20	<b>1</b>	Production Possibilities
9/25	<b>2</b>	The U.S. Economy
	<b>4</b>	The Public Sector
9/27	<b>3</b>	Supply and Demand
10/2	<b>1-4</b>	<b>EXAM 1</b>
		<i>(Last day to drop without 'W': 10/4)</i>
10/4	<b>5</b>	National Income Accounting
10/9	<b>6</b>	Unemployment
		<i>(Last day to request P/NP grading option: 10/11)</i>
10/11	<b>7</b>	Inflation
10/16	<b>8</b>	The Business Cycle
10/18	<b>5-8</b>	<b>EXAM 2</b>
10/23	<b>9</b>	Aggregate Spending
10/25	<b>10</b>	Self-Adjustment or Instability
10/30	<b>9 appendix</b>	Keynesian Cross Solved Mathematically
11/1	<b>11</b>	Fiscal Policy
11/6	<b>12</b>	Surpluses, Deficits, and Debt
11/8	<b>Online</b>	Social Security and Medicare
11/13	<b>9-12</b>	<b>EXAM 3</b>
11/15	<b>13</b>	Money and Banks
11/20	<b>14</b>	The Federal Reserve System
		<i>(Last day to withdraw with 'W': 11/21)</i>



<u>Date</u>	<u>Chapter</u>	<u>Topic</u>
11/22	<b>15</b>	Monetary Policy
11/27	<b>17</b>	Long-Run Growth
11/29	<b>13-15, 17</b>	<b>EXAM 4</b>
12/4	<b>19</b>	International Trade
12/6	<b>Online</b>	International Trade
12/11	<b>20</b>	International Finance
12/13	<b>1-15, 17, 19, 20</b>	<b>FINAL EXAM</b>
		<b>(Note: Final Exam is scheduled from 5-7 p.m.)</b>

## **UNLAWFUL DISCRIMINATION POLICY**

The policy of the Sonoma County Junior College District is to provide an educational and employment environment in which no person shall be unlawfully denied access to the benefits of, or be unlawfully subjected to discrimination on the basis of ethnic group identification, national origin, religion, age, sex, color, ancestry, sexual orientation or physical or mental disability in any program or activity that is administered by, funded directly by, or that receives any financial assistance from the State Chancellor or Board of Governors of the California Community Colleges.

**This syllabus is a contractual agreement that is intended to give the student guidance in what will be covered during the semester and will be followed as closely as possible. The instructor does reserve the right to modify, supplement and make changes if necessary. Continued registration in this course means that you agree to the policies and procedures outlined in this syllabus.**