



**COURSE OUTLINE : ECON 101**

**D Credit – Degree Applicable**

**COURSE ID 004054**

**Cyclical Review: February 2020**

**Revision: October 2021**

**COURSE DISCIPLINE :** ECON

**COURSE NUMBER :** 101

**COURSE TITLE (FULL) :** Principles of Microeconomics

**COURSE TITLE (SHORT) :** Microeconomics

**CALIFORNIA STATE UNIVERSITY SYSTEM C-ID :** ECON 201 – Principles of Microeconomics

**ACADEMIC SENATE DISCIPLINE:** Economics

### **CATALOG DESCRIPTION**

ECON 101 is an introductory course focusing on choices of individual economic decision-makers. Topics include scarcity, specialization and trade, market equilibrium, elasticity, production and cost theory, market structures, factor markets, and market failure.

### **CATALOG NOTES**

Students who have taken MATH 141, 146, or 246B do not need to take MATH 15.

Total Lecture Units:3.00

Total Laboratory Units: 0.00

**Total Course Units: 3.00**

Total Lecture Hours:54.00

Total Laboratory Hours: 0.00

Total Laboratory Hours To Be Arranged: 0.00

**Total Contact Hours: 54.00**

**Total Out-of-Class Hours: 108.00**

Recommended Preparation: ENGL 100 or ESL 151 and MATH 30 or MATH 90.



**ENTRY STANDARDS**

	Subject	Number	Title	Description	Include
1	MATH	30	Intermediate Algebra and Pre-Statistics	Solve equations with one radical;	Yes
2	MATH	30	Intermediate Algebra and Pre-Statistics	solve absolute value equations and inequalities;	Yes
3	MATH	30	Intermediate Algebra and Pre-Statistics	solve linear equations and inequalities;	Yes
4	MATH	30	Intermediate Algebra and Pre-Statistics	find the equation of a line and interpret the slope and intercept;	Yes
5	MATH	30	Intermediate Algebra and Pre-Statistics	solve applied problems;	Yes
6	MATH	30	Intermediate Algebra and Pre-Statistics	solve equations with one logarithmic or exponential expression;	Yes
7	MATH	30	Intermediate Algebra and Pre-Statistics	graph functions (linear, exponential, logarithmic);	Yes
8	MATH	30	Intermediate Algebra and Pre-Statistics	compute basic statistics for a variable, including mean, median, mode, quartiles, range, variance and standard deviation;	Yes
9	MATH	30	Intermediate Algebra and Pre-Statistics	describe the distribution of a quantitative variable in terms of its shape, center and spread, using graphical techniques;	Yes
10	MATH	30	Intermediate Algebra and Pre-Statistics	apply addition and multiplication rules of probability in problem solving including computing expected value;	Yes
11	MATH	30	Intermediate Algebra and Pre-Statistics	identify probability models and compute their areas;	Yes
12	MATH	30	Intermediate Algebra and Pre-Statistics	graph and interpret bivariate data through the use of scatterplots, regression, and correlation.	Yes
13	MATH	90	Intermediate Algebra for BSTEM	Solve absolute value equations and inequalities;	Yes
14	MATH	90	Intermediate Algebra for BSTEM	solve linear equations and compound inequalities;	Yes



**COURSE OUTLINE : ECON 101**

**D Credit – Degree Applicable**

**COURSE ID 004054**

**Cyclical Review: February 2020**

**Revision: October 2021**

15	MATH	90	Intermediate Algebra for BSTEM	perform operations with polynomials;	Yes
16	MATH	90	Intermediate Algebra for BSTEM	simplify complex fractions;	Yes
17	MATH	90	Intermediate Algebra for BSTEM	perform operations with radical expressions;	Yes
18	MATH	90	Intermediate Algebra for BSTEM	simplify expressions with rational exponents;	Yes
19	MATH	90	Intermediate Algebra for BSTEM	solve rational equations;	Yes
20	MATH	90	Intermediate Algebra for BSTEM	solve equations with radicals;	Yes
21	MATH	90	Intermediate Algebra for BSTEM	find the equation of a line parallel or perpendicular to a given line;	Yes
22	MATH	90	Intermediate Algebra for BSTEM	solve a system of linear equations using elimination substitution;	Yes
23	MATH	90	Intermediate Algebra for BSTEM	solve systems of linear inequalities;	Yes
24	MATH	90	Intermediate Algebra for BSTEM	solve quadratic equations with real and complex solutions;	Yes
25	MATH	90	Intermediate Algebra for BSTEM	find the composition of two functions;	Yes
26	MATH	90	Intermediate Algebra for BSTEM	solve applied problems;	Yes
27	MATH	90	Intermediate Algebra for BSTEM	find the inverse of a function;	Yes
28	MATH	90	Intermediate Algebra for BSTEM	use the properties of logarithms to simplify and expand expressions;	Yes
29	MATH	90	Intermediate Algebra for BSTEM	solve logarithmic and exponential equations;	Yes
30	MATH	90	Intermediate Algebra for BSTEM	graph functions (linear, quadratic, exponential, logarithmic);	Yes



**COURSE OUTLINE : ECON 101**

**D Credit – Degree Applicable**

**COURSE ID 004054**

**Cyclical Review: February 2020**

**Revision: October 2021**

31	MATH	90	Intermediate Algebra for BSTEM	graph parabolas and circles centered at any point.	Yes
32	ENGL	100	Writing Workshop	Read, analyze, and evaluate contemporary articles and stories to identify topic, thesis, support, transitions, conclusion, audience, and tone;	Yes
33	ENGL	100	Writing Workshop	read, analyze, and evaluate contemporary articles and stories for the comprehension of difficult content and the identification of main ideas and (topic-based) evidence;	Yes
34	ENGL	100	Writing Workshop	read, analyze, and evaluate student compositions for unity, development, use of evidence, interpretation, coherence, and variety of sentence form;	Yes
35	ENGL	100	Writing Workshop	write a summary of a contemporary article or story with correct citation techniques;	Yes
36	ENGL	100	Writing Workshop	write an argumentative essay that has an introduction, body paragraphs, and a conclusion, demonstrating a basic understanding of essay organization;	Yes
37	ENGL	100	Writing Workshop	write an argumentative essay that addresses the topic, is directed by a thesis statement, uses appropriate textual evidence, develops logical interpretations, and concludes with some compelling observations;	Yes
38	ENGL	100	Writing Workshop	write an argumentative essay that integrates the ideas of others (i.e., authors) through paraphrasing, summarizing, and quoting with correct citation techniques;	Yes
39	ENGL	100	Writing Workshop	write an argumentative essay that generates novel ideas (those that add to the conversation rather than repeating the author's ideas) related to the topic and the readings;	Yes
40	ENGL	100	Writing Workshop	write compositions (e.g., summaries and argumentative essays) that are easy to read and follow, though some errors in grammar, mechanics, spelling, or diction may exist;	Yes
41	ENGL	100	Writing Workshop	proofread and edit essays for content, language, citation, and formatting problems.	Yes
42	ESL	151	Reading and Composition V	Read and critically analyze various academic readings;	Yes
43	ESL	151	Reading and Composition V	summarize readings;	Yes
44	ESL	151	Reading and Composition V	organize fully-developed essays in both expository and argumentative modes;	Yes
45	ESL	151	Reading and Composition V	compose a 500 to 550-word essay which: summarizes and cites appropriately a reading passage; includes a clear thesis statement; uses evidence to support the thesis; shows clear organization into an introduction, body, and conclusion;	Yes



**COURSE OUTLINE : ECON 101**

**D Credit – Degree Applicable**

**COURSE ID 004054**

**Cyclical Review: February 2020**

**Revision: October 2021**

46	ESL	151	Reading and Composition V	revise writing to eliminate errors in syntax, and grammatical constructions;	Yes
47	ESL	151	Reading and Composition V	employ basic library research techniques;	Yes
48	ESL	151	Reading and Composition V	compose one research paper (1,000 words) or two short research papers (500-700 words each) with citations.	Yes

**EXIT STANDARDS**

- 1 Utilize the concept of scarcity to explain economic trade-offs, opportunity costs, and rational behavior;
- 2 calculate and interpret measures of elasticity;
- 3 demonstrate how markets function and what happens in the presence of market failures;
- 4 analyze production and costs of the firm;
- 5 demonstrate how firms attempt to optimize their objectives in response to price signals under a variety of market structures in the short and long-run.

**STUDENT LEARNING OUTCOMES**

- 1 Use the market model to analyze consumer and producer behavior;
- 2 use cost of production analysis to analyze individual and collective choices with regard to profit-making and market structures.

**COURSE CONTENT WITH INSTRUCTIONAL HOURS**

	Description	Lecture	Lab	Total Hours
1	Introduction <ul style="list-style-type: none"> <li>• Nature and scope of microeconomics</li> <li>• Economic methodology</li> <li>• Scarce resources and economic problems</li> <li>• Specialization and gains from trade</li> <li>• Capitalism and other economic systems</li> <li>• Production possibilities model</li> <li>• History of economic society</li> <li>• The market mechanism and the role of government</li> </ul>	12	0	12
2	Microeconomic Foundations <ul style="list-style-type: none"> <li>• Demand, supply and market equilibrium</li> <li>• The price system and substitution</li> <li>• Elasticity of demand and supply</li> <li>• The law of demand</li> <li>• Marginal utility</li> <li>• Applications of supply and demand</li> <li>• Introduction to factor markets</li> </ul>	16	0	16



3	<b>Cost of Production</b> <ul style="list-style-type: none"> <li>• Law of diminishing returns</li> <li>• Fixed and variable costs</li> <li>• Implicit and explicit costs</li> <li>• Economies and diseconomies of scale</li> </ul>	10	0	10
4	<b>Market Structures</b> <ul style="list-style-type: none"> <li>• Perfect competition</li> <li>• Monopoly</li> <li>• Monopolistic competition</li> <li>• Oligopoly</li> <li>• Market concentration and anti-trust</li> </ul>	10	0	10
5	<b>Market Failure</b> <ul style="list-style-type: none"> <li>• Behavioral economics</li> <li>• Externalities</li> <li>• Government intervention</li> </ul>	6	0	6
				<b>54</b>

**OUT OF CLASS ASSIGNMENTS**

- 1 homework assignment (e.g. analyses of current events in newspaper articles);
- 2 short papers or essays (e.g. comparison of different perspectives on a policy question);
- 3 analyses of computer based economic simulations. (e.g. U.S. tax incidence simulation).

**METHODS OF EVALUATION**

- 1 two to four mid-term examinations, at least one third of which will require critical thinking essay problems;
- 2 a final examination, at least one third of which will require critical thinking essay or problems.

**METHODS OF INSTRUCTION**

- Lecture
- Laboratory
- Studio
- Discussion
- Multimedia
- Tutorial
- Independent Study
- Collaboratory Learning
- Demonstration
- Field Activities (Trips)



Guest Speakers

Presentations

**TEXTBOOKS**

<b>Title</b>	<b>Type</b>	<b>Publisher</b>	<b>Edition</b>	<b>Medium</b>	<b>Author</b>	<b>ISBN</b>	<b>Date</b>
The Micro Economy Today	Required	McGraw Hill	15	Print	Bradley Schiller	9781260105322	2018

**COURSE OUTLINE : ECON 101**

**D Credit – Degree Applicable**

**COURSE ID 004054**

**Cyclical Review: February 2020**

**Revision: October 2021**