Seminar in Microeconomic Analysis
ECON 201
Fall 2024

Instructor:	Kevin Chiu	**Email:** kevin.chiu01@sjsu.edu	
Meeting Days:	Tues 6:00pm-8:45pm	**Meeting Location:** DMH 166	

Office Hours: Tuesday in DMH 138 at 5:00pm-6:00pm or by Appointment (Zoom).

Course Description:

This course will cover Advanced analysis of costs, pricing, revenue, market structures, economic efficiency, rates of wages, rent, interest, profits, and allocation of resources; analytical models and economic equilibrium.

More specifically, this class will derive and build up the important microeconomics models. In undergraduate microeconomics the derivation of the models is often neglected. We often use the models but do not discuss what is going on in the background. Unlike undergraduate microeconomic courses where the focus is teaching you how to use models, this course will teach you how the models work. By doing so, you can get more precise predictions and not fall into common fallacies. This will require a solid grasp of logic, mathematical techniques, and economic intuition.

We will focus on three areas that are most commonly studied, Consumer Theory, Producer Theory, and Game Theory.

Pre-requisites:
ECON 101 and ECON 104, or instructor consent

Learning Objectives
(PLO 1) Microeconomics
(PLO 2) Specialist Area (Policy Economics, Quantitative Methods)
(PLO 5) Communication

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

(CLO 1) Explain how formal models of rational behavior help us better understand the formation of and individual responses to changes.
(CLO 2) Students will be able to analyze problems in welfare economics and be able to model how government intervention in markets.

Textbook(s):

Recommended: Nicholson, W., & Snyder, C. (1997). Microeconomic Theory: Basic Principles and Extensions. Harcourt Brace College Publishers.

Supplemental: Jehle, G. & Reny, P. (2011) Advanced Microeconomic Theory. 3rd Edition, Financial Times Prentice Hall, London.

Supplemental (PhD:) Mas-Colell, A., Whinston, M., & Green, J. (1995) \Microeconomic Theory," Oxford University Press, Oxford.

Assessments & Grading Policy:

Practice Problem Sets (15x)	(150 points)
Challenge Problems (4x)	(200 points)
Midterm	(300 points)
Final Exam	(350 points)

Practice Problem Sets:

There are weekly problem sets, each worth 10 points. They will posted on Canvas. These are graded for com-

\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 Academic Integrity Policy (F15-7) requires you to be honest in all your academic coursework.

A growing concern is the use of arti cial intelligence (AI) chatbots to write entire essays and articles. While it may be tempting to use AI in this way, please be aware that this is also considered a form of plagiarism.

To see why, take a look at section 1.2 from SJSU's Academic Integrity Policy:

-45441t(publicl(While)-471(it)]TJ givA)-4726402(hispr)(ei54(Jo2640cso)i-454278erngard72(sJo2640)-472640)-47o4((ew472628(w

Week	Date	Topic	Textbook Chapter	Due Dates and Exam Dates
1	August 27	Course Overview, Math Review	Chapter 2	Practice Set 1
2	September 3	Preferences and Utility, Choice	Chapter 3	Practice Set 2
3	September 10	Consumer Behavior (Demand)	Chapter 4	Practice Set 3
4	September 17	Production	Chapter 7	Practice Set 4, **Challenge Problems 1**
5	September 24	Costs	Chapter 8	Practice Set 5
6	October 1	Profit Maximiation	Chapter 9	Practice Set 6
7	October 8	Partial Equalibirum		