San José State University
Department of Economics
Econ 3, Economic Statistics, Section 3, Spring, 2019

Course and Contact Information

Instructor:	Greg Hanle
Office Location:	DMH 219
Telephone:	924-5400 (dept.)
Email:	(gregory.hanle@sjsu.edu)
Office Hours:	T: 5:15-6:15pm, Th(?): TBA (online), F: 1:00-2:00pm
Class Days/Time:	T: 6:30-9:15pm
Classroom:	DMH 358
Prerequisites:	Econ 1A and Econ 1B

Course Format

Technology Intensive, Hybrid, and Online Courses

As this course makes use of software such as StatCrunch and Excel in addition to online learning management systems, access to a computer with an internet connection is mandatory. Note, several computer labs are available on campus for student use.

In this class, you will be accessing lab computer assignments and submitting them through the Canvas learning management system. You will also be able to access your grades on the Canvas site. Finally, we will use the "zoom" web-conferencing feature to interact online.
To begin, you need to know how to access Canvas.
Login URL : https://sjsu.instructure.com
Username : SJSU 9-digit ID
Password : your SJSU One Account Credentials
After logging in, select "SP19: Econ 3 Sec 03 – Econ Statistics" under "Courses".

You will also have access to the electronic version of our text and have homework assignments to do almost every week through the MyStatLab website. Go to www.pearson.com/mylab to log in or create an

Course Learning Outcomes (CLO)

Upon successful completion of this course, students will be able to:

1. Define statistical terms as they relate to descriptive and inferential statistics.
2. Learn basic probability rules and essential probability distributions.
3. Learn sampling and basic sampling theory distributions.
4. Learn how to make inferences about population parameters.
5. Learn about basic regression analysis.
6. Apply computer software (StatCrunch, Excel) to analyze data.

Required Texts/Readings

Textbook

Statistics for Business and Economics, James T. McClave, P. George Benson, Terry Sincich
Pearson, 13th edition, 2018. ISBN-13: 978-0-13-4506593
(Note: an electronic version of this book will be available on MyStatLab, which we will use for this course)

Other Readings

Primer on Bayesian Statistics, T. S. Means, 2011
(http://www.sjsu.edu/people/tom.means/courses/econ3/)

Course Requirements and Assignments

Grading Information

All exams and quizzes will be done in class in a written, short answer format (often in demonstration of calculations). Some explanations of answers aloud may be required for some questions. Partial credit will be awarded when applicable.

Homework assignments will be done on the MyStatLab website in a fill-in-the-blank format. Often these assignments will include multiple choice questions.

Lab Projects will be turned in to our Canvas course page. These projects will require students use statistical

Econ 3/ Economic Statistics, Spring 2019, Course Schedule

Schedule is subject to change with fair notice, either in class or online through canvas

Week	Date	Topics, Readings, Assignments, Deadlines
1	1/29	Introductions, Ch 1 Statistics, Data, and Statistical Thinking
2	2/05	Ch 2: Methods for Describing Sets of Data (homework for Ch 1 and 2 due 2/11 at 11:59pm)
3	2/12	Ch 3: Probability (homework for Ch 3 due 2/18 at 11:59pm)
4	2/19	Ch 4 59pm)