

San Jose State University  
Department of Economics

Dr. Tom Means  
Spring 2020

# ***Economics 103***

assignments commensurate with the expectation of 12 hours of work per week across 15 weeks in a semester. For reference, under a traditional three-unit course, you are expected to complete 9 hours of work per week inclusive.

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There will be \_\_\_\_\_ spaced throughout the course. You may write formulas on a piece of paper to use during the final exam. Incomplete grades will only be considered if you have a grade of C or better. Grading will be done on a curve.

Quizzes	40%
Projects	30%
<u>Final Exam</u>	<u>30%</u>
	100%

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You are responsible for all University and Department guidelines regarding the adding and dropping of a class. Please consult the SCHEDULE OF CLASSES.

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Any student with a disability requiring an accommodation should make this need known to the instructor during the first class period. Every effort will be made to accommodate your needs

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Quizzes are usually scheduled on Wednesday, but subject to change.

**INTRODUCTION**

01/27(M) Introduction, Chapter 1  
Statistics Review – Appendixes A - D, Primer 1-3

**THE LINEAR REGRESSION MODEL**

02/03(M) Basic Regression: The 2-

- 02/24(M) Multiple Regression – Chapter 4
- 03/02(M) Functional Form – Chapter 5
- 03/09(M) Dummy Variable Models – Chapter 6

**VIOLATIONS OF THE LRM**

- 03/16(M) Model Selection – Chapter 7
- 03/23(M) Multicollinearity - Chapter 8

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- 04/06(M) Heteroscedasticity - Chapter 9
- 04/13(R) Autocorrelation - Chapter 10

**SELECTED TOPICS**

- 04/20(M) Selected Topics – Logit/Probit – Chapter 12
- 04/27(M) Selected Topics – Panel Data, Handouts
- 05/04(M) Instrumental Variables/2SLS – Chapter 11
- 05/11(M) Selected Topics - Spatial Econometrics, Handouts  
Review