

Economics 201

Statistical Methods

1. **Mark Thayer**

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Office Hours: WEDNESDAY 9:00 - 12:00, or by appointment

Blackboard:<http://blackboard.sdsu.edu>

2. **Textbook**

Elementary Statistics Using EXCEL, Third Edition by Mario F. Triola, 2007,
Pearson/Addison/Wesley/ (Required).

3. **Grading Policy**

Grades will be determined on the basis of total points earned on:

- Two 50-point homework assignments. The homework assignments may require the use of EXCEL and will be assigned during class sessions. Due dates for homework assignments are non-negotiable (i.e., all late papers receive a grade of zero).
- Five 100-point exams. All exams will be multiple choice and/or problems. Exam scores will be curved to reflect relative student performance.
- Ten (10) fifteen-point in-class quizzes. The quizzes are designed to encourage attendance. There are two implications. First, quizzes may or may not be announced prior to their occurrence. Only those that show up to class will know for sure. Second, there are no quiz make-ups. If you miss a quiz, it is permanently gone.
- A 100-point comprehensive final. The final exam is an optional exam ***if and only if*** the student has taken all five exams during the semester. If an exam (or more than one exam) is missed (all excuses for missed exams are accepted) then the final is required and will be assigned the following maximum point total:

<u>Missed Exams</u>	<u>Maximum Point Value for Final</u>
0	100
1	200
2	300
3	400
4	500
5	600

Final Grades will be determined on a scale of **total** points. Note that is one opts out of the final exam there will exist a maximum total of 700 points. If the final is taken the maximum total will be 800 points. Final grades will account for relative student performance and will be determined after conversion to a consistent scale.

4. Document Retention

None.

5. Tentative Schedule

<u>Week</u>	<u>Subject</u>	<u>Readings</u>
1	Introduction to Statistics, Graphical Analysis	Chapters 1 – 2
2-4	Descriptive Statistics	Chapter 3
5-6	Probability	Chapter 4
7-8	Discrete Probability Distributions	Chapter 5
9-10	Continuous Probability Distributions	Chapter 6
11-13	Sampling, Estimation, Hypothesis Testing	Chapters 7 – 9
14-15	Correlation and Regression	Chapter 10