

University of California San Diego, Department of Economics



Economics 120A: Statistics

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Winter 2005

Economics Bldg. 110A

1. Texts:

Introduction to Statistics for Business & Economics (5th) Wonnacott & Wonnacott.

2. Course Webpage: [www.http://econ.ucsd.edu/~mwilloug/econ120A.html](http://econ.ucsd.edu/~mwilloug/econ120A.html)

3 Requirements: Final grades will be determined by:

- **Eight in-class Quizzes (randomly administered)** 8 x 3% = 24%
You will need a 4¹/₄ x 11 Scantron form for all quizzes.
- **Two Mid-quarter Exams** 2 x 20%
- **Four Problem Sets** 4 x 2.5 % = 10%
- **Final Exam** 26%

4. Guidelines

- Although the Calendar indicates a schedule of my office hours, short notice changes may occur, so check the calendar occasionally. You can also call my office directly 858-534-2518 to verify that I am present.
- I will occasionally post documents on the web page that I want you to bring to class. *Do that!*
- Assignments are due at the beginning of class, on the due day. Assignment turned-in after that but before 16:30 will be assessed a 50% penalty.
- Quizzes are random and there are no make-ups. The lowest quiz score will be dropped.
- Dates of exams are NOT negotiable and you MUST take your exam during the time specified. If you miss a MIDTERM for a verifiable medical/legal/family/sports reason, your midterm grade will be the score you attain on the final exam.
- The University schedules the Final Exam. The exam will be given at the scheduled time, and no other. If you miss, or must miss, the final exam, then you may petition for an IC grade.
- Letter grades will be based on a curve that is centered on the final class average as the lowest B-. At least 20% of the class will receive an **A** or **A-** including all students who score 90 percent or greater overall in the course.
- **Academic Code of Honor:** The class is conducted in accordance with the University of California, San Diego's Policy on Integrity of Scholarship. All work on the examinations and the written assignments is to be the work of the individual student. Students may (and are encouraged) to work together in preparation for classes and in studying for the exams.

5. Class Schedule

<i>Date</i>	<i>Day</i>	<i>Topic and Important Dates</i>	<i>Reading Assignment</i>
<i>Week 1</i>	One	Course Introduction	Chapter 1
<i>Jan 4-6</i>	Two	Descriptive Statistics	Chapter 2
<i>Week 2</i>	Three	Descriptive Statistics	Chapter 2
<i>Jan 11-13</i>	Four	Probability	Chapter 3
<i>Week 3</i>	Five	Probability	Chapter 3
<i>Jan 18-20</i>	Six	Probability Distributions	Chapter 4
<i>Week 4</i>	Seven	Review	Chapters 1-3
<i>Jan 25-27</i>	Eight	Midterm #1	
<i>Week 5</i>	Nine	Sampling	Chapter 6
<i>Feb 1-3</i>	Ten	Sampling	Chapter 6
<i>Week 6</i>	Eleven	Point Estimation	Chapter 7
<i>Feb 8-10</i>	Twelve	Point Estimation	Chapter 7
<i>Week 7</i>	Thirteen	Confidence Intervals	Chapter 8
<i>Feb 15-17</i>	Fourteen	Hypothesis Tests	Chapter 9
<i>Week 8</i>	Fifteen	Hypothesis Tests	Chapter 9
<i>Feb 22-24</i>	Sixteen	Two Random Variables	Chapter 5
<i>Week 9</i>	Seventeen	Review	Chapters 5-9
<i>Mar 1-3</i>	Eighteen	Midterm #2	Chapters 5-9
<i>Week 10</i>	Nineteen	Non-Parametric Statistics	Chapter 16
<i>Mar 8-10</i>	Twenty	Non-Parametric Statistics	Chapter 16
<i>Finals</i>			
<i>Week</i>			

6. Teaching Fellows: The Teaching Assistants will hold discussion sessions, grade quizzes, problem sets, and exams and also record scores. Any questions about these matters should be directed to the TAs.