

Math 10 Elementary Statistics
Fall 2005
TTh 7:45 – 9:10 AAS 17
Mrs. Rebecca Wong

Office Hours: Monday 1:30 – 2:00, Monday evening 6:00-6:30, Wed
10:45-11:45 (MRC), Thurs 12:30-1:30
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Course Description: This course will cover descriptive and inferential statistics including data analysis, correlation and linear regression, probability distributions, and hypothesis testing.

Prerequisites: Math 106 or 106R or 1 year of high school Algebra II with a grade of "C" or better.

Required text/materials: Understandable Statistics, by Brase & Brase (8th edition) . The TI-83, TI-83 Plus or TI-84 graphing calculator is also required.

Grades: The following categories (with approximate point values) will be used to determine final grades:

Tests (3 tests worth 60 pts ea)	180 pts
Quizzes (9 quizzes worth 10 pts ea)	90 pts
Homework	40 pts
Data Journals (3 worth 5 pts ea)	15 pts
Final exam	100 pts

Grading Scale: 90–100% = A, 80–89% = B, 70-79% = C, 55-69% = D,
below 55% = F

Exams: Three tests will be given, each worth 60 pts. No make-up exams will be given unless prior arrangements have been made with the instructor. The following is a tentative schedule for exams:

Test 1 Chapters 1 - 3	third week in September
Test 2 Chapters 4 - 7	fourth week in October
Test 3 Chapters 8 - 9	third week in November

Quizzes: Nine take-home quizzes will be given during the semester. You are free to work together on these quizzes or to come to my office hours to get help on them before they are due. Quizzes will be given out on Thursday and will be due the following Tuesday. No late quizzes will be accepted unless prior arrangements have been made with the instructor.

Homework: Homework will be assigned at each class meeting and checked at the beginning of each class period. If you arrive late for class after homework has been checked, you will NOT receive credit for your homework. Each day's assignments will be worth a total of 2 points. All necessary work must be shown to receive full credit. No late assignments will be accepted.

Data Journal: Students will be required to find three examples of statistics from newspapers or magazines and complete a short write-up of each during the semester. More details on this assignment will be given out during the semester.

Final Exam: Tuesday, December 13th, 7:30-9:30

Math Resource Center: The Math Resource Center, located in SM 4 & 5, has tutoring from peer tutors and faculty daily to help support your learning of mathematics. Drop by and check it out! Note that my Wednesday office hour is held in the Math Resource Center.

Special Services: West Valley College makes reasonable accommodations for persons with documented disabilities. College materials will be available in alternate formats (Braille, audio, electronic format, or large print) upon request. Please contact the Disability and Educational Support Program at (408) 741-2010 (voice) or (408) 741-2658 (TTY) for assistance.

Emergency Procedures: In case of an emergency, the class will evacuate to a designated area and wait to be cleared to leave campus.

Important Dates:	Last day to drop without a W	Sept 10
	Labor Day Holiday	Sept 5
	Veterans Day Holiday	Nov 11
	Thanksgiving Holiday	Nov 24-26
	Last day to drop with a W	Nov 18

It is YOUR responsibility to take care of the paperwork if you wish to drop this class. If you fail to attend class, you may be dropped REGARDLESS of athletic/insurance considerations.

It is my job to help you learn mathematics and I love my job! Please do not hesitate to come by my office if you need any extra help.