

Math 140 – Elementary Statistics
Summer 2009
M-T-W- Th 5:00-7:30 p.m

Professor: Melody Rashidian
Email: mr31841@csun.edu
Office hours: M-W 7:30-8:00 pm.
Website: www.csun.edu/~mr31841

All lecture notes are available in the website.

My teaching philosophy focuses on meeting your needs during this course by providing a stimulating environment, building self-esteem, open communication, and practicing a blend of independent and cooperative learning style.

Text: Elementary Statistics, 10th edition by Mario F. Triola, Addison-Wesley Publishing.

Course Description: This course covers data analysis, sampling and sampling distributions, measures of central tendency, measures of variation, probability, hypothesis testing, correlation, prediction, linear regression, and statistical inference for means and proportions.

Assignments: This general category includes: homework, group problems solving, participation, and extra credit. Homework is all the odd numbered problems of basic skills and concepts at the end of each section, unless it is altered in class. Some of the homework will be collected only on exam nights and the grade will count. If you missed a class you must get in touch with a classmate to get the homework and copies of any handouts. Attendance and participation are required for success and we may have some group work assignments done in class.

Study hints: Read the appropriate sections after each class carefully and then do all the homework assignments before next class. This is an important step to successfully learn the material. The general rule of success requires that you spend 3 hours studying for each one hour you spend in class. Team-up with a classmate for study outside of the class time. Actively participate in class by asking questions when you need more explanation, provide answers to questions asked during class. You are encouraged to form complete each chapter review and test. Always remain calm, and keep a positive mental attitude toward the course.

Grading:

The **best four** of the five tests is **55%** of your final grade, **Assignments** are **15%** of your final grade and the **Final Exam** (comprehensive) is worth **30 %** of your final grade. (No make-up exam or assignment). Base on the percentage of your total score, a letter grade will be assigned using the following scale: 90-100% A; 88-90% A-; 86-88 B+; 82-86% B; 78-82 B-; 76-78 C+ ; 72-76 C; 68-72 C-; 60-68 D and below 60% will receive F.

Tentative test schedule:

June 1 chapter 1, 2 and section 3.2

June 9 chapter 3, 4

June 17 chapter 5, 6

June 25 chapter 7, 8

July 2 chapter 9, 10

July 7 Final Exam

Good Luck and have a fruitful summer session.

.