

**Applied Statistics—Math 262**  
**Fall 2009**

**Instructor:** Rollie Trapp

**Office:** JB-319

**Phone:** (909) 537-5395

**e-mail:** rtrapp@csusb.edu

**Office Hours:** TR 10am-12pm

**Text:** *Introductory Statistics, 2<sup>nd</sup> ed.*, by Sheldon Ross

**Class Time:** TR 8-9:50, in JB-109

**Prerequisites:** Math 120, 211 (co-requisite)

**Course Description:** We will study basic probability theory, important probability distributions (including the binomial, normal, and Poisson distribution), and the statistical techniques of estimation and hypothesis testing. Most of these topics are covered in chapters 3-9 of the text. Time permitting we will discuss Analysis of Variance and goodness of fit tests.

**Homework:** Homework will be assigned regularly, but not collected. Do the homework as it is assigned, since at least half of each exam will be similar to the homework. I recommend working in groups, and if you have any questions please feel free to ask me.

**Quizzes:** Short quizzes will occur every Tuesday. **SHOW ALL WORK** on quizzes and exams. Only your best five quiz scores will count toward your final grade. There will be no make-ups on quizzes!

**Exams:** There will be two midterm exams. The first will be on Thursday October 15 and the second will be on Thursday November 12. The final exam is scheduled for Tuesday December 8, 8-10am.

**Assessment:** Your final grade will be calculated according to the following percentages: Quizzes 20%, Midterm Exams 25% each, and Final Exam 30%.

**Important Dates:**

Last Day to Drop: Wednesday October 14

Midterm Exams: Thursday October 15 and Thursday November 12

Final Exam: Tuesday December 8, 8-9:50am

State Budget Closure Day: Thursday October 22

Should you require accommodation for a disability in order to participate in this class, please let me know ASAP and also contact Services to Students with Disabilities at UH-183, (909)537-5238.

Please see the "Academic Regulations and Procedures" in the CSUSB Bulletin of Courses for the university's policies on course withdrawal, cheating, and plagiarism.