

**Mathematical Statistics—Math 565**  
**Fall 2009**

**Instructor:** Rollie Trapp

**Office:** JB-319

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

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

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

**Text:** *Mathematical Statistics with Applications*, 7<sup>th</sup> ed., by Wackerly, Mendenhall, Scheaffer

**Class Time:** TR 12-1:50, in JB-383

**Prerequisites:** Math 465

**Course Description:** We will study the Central Limit Theorem, estimation and estimators, hypothesis testing, and (time permitting) Estimation by Least Squares. These topics are found in Chapters 7-11 of the text.

**Homework:** Homework will be assigned and collected regularly. Some homework may include internet assignments and/or laboratory write-ups. I recommend working in groups, however each assignment must be written up individually. If you have any questions please feel free to ask me.

**Exams:** There will be two midterm exams. The first will be on Tuesday October 20 and the second will be on Tuesday November 24. The final exam is scheduled for Tuesday December 8, 12-1:50pm.

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

**Important Dates:**

Last Day to Drop: Wednesday October 14

Midterm Exam: Thursday October 15 and Thursday November 12

Final Exam: Tuesday December 8, 12-1:50pm

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.