

**CALIFORNIA STATE UNIVERSITY, HAYWARD
DEPARTMENT OF STATISTICS**

**STATISTICS 3900/4950
Fall 2004**

Lecture: MW 4:00-4:50, ScN207

Instructor: Prof. Eric A. Suess **Office:** ScN 319 **Phone:** 885-3879 **e-mail:** esuess@csuhayward.edu

Office Hours: MW 3:00-3:50 or by appointment

Class Website: <http://www.sci.csuhayward.edu/~esuess/>

Required Texts:

- **Stat3900** Your Stat1000 text.
- **Stat3900** Green, Salkind, and Akey: Using SPSS for Windows, Analyzing and Understanding Data, 4th Edition, Prentice Hall, 2002.
- **Stat3900** Cody and Smith: Applied Statistics and the SAS Programming Language, 4th ed., Prentice Hall, 1997.
- **Stat4950** Your Stat3502 text.
- **Stat4950** Cody and Smith: Applied Statistics and the SAS Programming Language, 4th ed., Prentice Hall, 1997.
- **Stat4950** Fernandez, Data Mining Using SAS Applications, Chapman & Hall/CRC, 2003.

Recommended Texts:

- Delwiche and Slaughter: The Little SAS Book, SAS Institute Inc., 1998.
- DiIorio, SAS Applications Programming, A Gentle Introduction, Duxbury, 1991.
- Burlew, SAS Macro Programming Made Easy, SAS, 2001.
- Aster, Professional SAS Programming Shortcuts, Breakfast, 2002.

Material To Be Covered:

- STATISTICS 3900: This course will introduce SAS and SPSS for Windows.
- STATISTICS 4950: This course will introduce SAS, SPSS, and Minitab for Windows.

Prerequisites:

- **Stat3900** Completion of an introductory Statistics course such as Statistics 1000.
- **Stat4950** Completion of Statistics 3502 and CS 1160 or approval of the Professor.
- Knowledge of the Windows operating system, and experience with MS Office software (Word and Excel).

Homework: Assignments will be given each class and the weeks work will be due the following Monday. Each assignment will be produced in MS Word and turned in through Blackboard. Before turning in your homework file you should scan it for viruses. If any of your files contain a virus your homework you will receive zero credit.

Projects: TBA

Exams: One midterm will be given in the middle of the quarter, and the final will be given at the end. You are expected to bring your Student I.D. for identification.

Grading: Homework 30%, Midterm 20%, Projects 30%, Final 20%

Policy on Make-up Exams: You are expected to take exams at the scheduled times. In case of genuine emergency, illness or hardship, for which you can present written documentation I may agree to arrange for a make-up exam. Make-up exams must always be arranged BEFORE the regular exam is given and always take place AFTER the regular exam.

Class Expectations:

- No talking when the instructor is lecturing. No reading newspapers. No eating. Do not get up to sharpen your pencil during class.
- Do attend class every day. Do bring your book. Do bring questions related to class, lecture, or homework. Do raise you hand when you have a question. Do switch off all beepers and cellular phones.
- If for some reason you miss a day of class, it is your responsibility to get a copy of the notes from someone who attended the lecture that day so you can catch-up.