550.111
Statistical Analysis I
Fall 1997
Syllabus

Prerequisites: High school mathematics

Location: Mudd Hall Room 26
Day & Time: MTW @ 12noon

Text: Beaver & Mendenhall, Introduction to Statistics (9th ed.)

Instructor: Carey E. Priebe cep@jhu.edu
Office: 201 Whitehead Hall 410-516-7200
Office Hours: TBA

Website: www.mts.jhu.edu/~priebe/550.111

Material to Be Covered
We will cover the first seven chapters in the text. Major topics include: introduction to data & measurements; graphical techniques for exploring and presenting data; populations & samples; numerical techniques; probability distributions; the normal distribution; sampling distributions; large sample theory.

550.112: Statistical Analysis II (Spring 1998) will continue the coverage of the text: chapters 8-14.

Homework, Exams, and Grading
HWs: 10 homeworks, assigned in class on Monday, due in class the following Monday.
Late homework will not be accepted.
Homeowrk assignments may contain a computer component.

Computer Assignments: 3 substantial Splus computer assignments will be given during the course of the semester. A written report, including computer printouts, is due for each. TAs will provide computer & Splus instruction.

Final, closed book, date & time TBA.

Grading: Course grade will be weighted 40% Final, 30% Midterm, 40% HWs & Computer Assignments.
The 40% HWs & Computer Assignments will be based on the best 12 of the 13 assignments.

Include your name and SSN on all assignments. For computer assignments this should be part of the printout.

Teaching Assistants
Head TA: Chris Wagner
TAs’ Office: Seminar Room, Whitehead Hall
TAs’ Office Hours: TBA and posted @ Mathematical Sciences Department Office, 104 Whitehead

Conference Sections
W @ 1:00
Th @ 9:00, 10:30, 12:00, 1:00, 2:00
Fr @ 10:30, 1:00