550.310 Probability & Statistics
Fall 1999

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Whitehead 201

Textbook: John A. Rice, Mathematical Statistics and Data Analysis (2nd Ed.)
Syllabus: We will cover the entire book (all 15 chapters) as time permits.

Grading
Homework: 40%
Midterm 1: 15%
Midterm 2: 15%
Final Exam: 30%

Homework (40 points total)
Assigned weekly: required problems & suggested problems. Ungraded.
Weekly homework quiz (Graded):
One of the assigned required problems, 10 minutes, in class.
(Closed book, closed notes, necessaries on the board.)
Grading:
0 - absent / no name
1 - hand in with name
2 - solid attempt
3 - correct
13 weeks x 3 points = 39 points.
+ 1 point for sending the instructor email by Wed Sep 15.

Midterms (50 minutes, in class, 15 points each)
Three problems: 1 required homework; 1 suggested homework; 1 new.
(Closed book, closed notes, necessaries on the board.)

Final Exam (3 hours, scheduled for exam week, 30 points)

Guaranteed grades:
90 points → A-
80 points → B-
70 points → C-
60 points → D-

Extra Credit: Term Paper
Subject: some aspect of the history or application of probability &/or statistics, by mutual agreement of student / professor. Due prior to final exam, by appointment. You will be required to defend your paper in a Q/A session. (Pleading for a better grade will have no effect. If a student desires a better grade than he/she has ‘earned’, a quality term paper demonstrating motivation, hard work, and intelligence may suffice.)