BOSTON COLLEGE
DEPARTMENT OF ECONOMICS

EC 151   Niloufer Sohrabji
Fall 1996   Carney 33A, x8703
MWF 9:00-9:50   Office Hours: MW 11:30 - 1:00

STATISTICS

This is an introductory course in statistics. The primary goal is to learn how to draw inferences about a population on the basis of a sample drawn from that population. The course has four sections.

1) Descriptive statistics
2) Probability
3) Statistical inference
        - estimation
        - hypothesis testing
4) Regression Analysis

Textbook: Anderson, Sweeney and Williams: Introduction to Statistics

               This text is required reading and should be purchased.

Course Requirements:

        The course meets three times a week for lectures. There will be two in-class midterm exams and a comprehensive final exam (see dates below), 8 problem sets and 5 short in-class quizzes. The problem set and quiz dates are shown on the syllabus.

        This course is hierarchical, with each section dependent on the prior ones. Therefore, it is a bad idea to fall behind in statistics. Attendance is not taken in class, but is highly recommended, as is serious individual effort on the problem sets.

Grading Policy:

                Problem sets (8)   10%
                Quizzes (best 4 or 5)   20%
                Midterm I   15%
                Midterm II   20%
                Final Exam   35%

        There will be no make-up exams or quizzes, so pay close attention to the dates on the syllabus. Those who miss a midterm will have the weights on subsequent exams increased. Submission of the problem sets will be noted, and will help borderline grade decisions. The problem sets will also be a source of ideas for the quizzes and exams.

Academic Integrity: I expect all students to do only their own work on quizzes and exams. Joint work on problem sets is encouraged.