

BOSTON COLLEGE  
DEPARTMENT OF ECONOMICS

EC 151  
Spring 1996  
MWF 9:00-9:50  
Campion 303

Niloufer Sohrabji  
Carney 33A, x8703  
Office Hours: W 12 - 2

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: Wonnacott and Wonnacott, Introductory Statistics for Business and Economics. John Wiley and Sons, fourth edition, 1990.

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 7 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 5 of 7)	25%
Midterm I	15%
Midterm II	20%
Final Exam	30%

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.

