

BOSTON COLLEGE
DEPARTMENT OF ECONOMICS

EC 151 04 & .05
Spring 1997

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Office Hours: MWF 10:30 - 11:30

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 three sections.

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

Textbook: Carlson and Thorne Applied Statistical Methods

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, 10 problem sets and seven short in-class quizzes.

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:

Quizzes (best 6 of 7)	30%
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. 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.