

**Boston College**  
**Department of Economics**

EC 151.06 --- Statistics (Spring, 2002)

Time: Monday, Wednesday, and Friday: 12:00 (You are required to attend all)

Room: Fulton 453

Textbook: Essentials of Statistics for Business and Economics,

Anderson, Sweeney & Williams,  
2<sup>nd</sup> edition (Southwestern Publishing)

Instructor: Zhining Hu

Office: Carney 33 B

Office Hours: Monday: 1:00 p.m.—2:00 p.m. & 3:00 p.m.—4:00 p.m. or by appointment

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Grading Procedure: Quizzes, Exams and Homework

- There will be homework, which will account for 15% of the final grade.
- There will be in-class quizzes, which will account for 15% of the final grade.
- There will be three exams (the third will be given during the finals period)  
Two midterm exams: each weights 20% when determining your grade  
Cumulative final exam: 30% of the final grade

N.B. All exams will be closed notes and textbook. I recognize that everyone can have a “bad day” so I will make a discount of one of your exams if you can make any progress in your study. The exams will cover the reading and the homework you are to have done by that date. If you miss an exam there will be no makeup and no points. Of course if there is a verifiable medical reason and arrangements are made prior to the exam, adjustment may be made.

Grades assigned as a percentage of total points

100-93 = A	92—90 = A-	89—86 = B+
85—81 = B	80—77 = B-	76—74 = C+
73—69 = C	68—65 = C-	64—62 = D+
61—57 = D	56—54 = D-	< 54 = F

Tentative Schedule for Topics and Exams:

Jan. 14	Chapter 1	Data and Statistics
Jan. 16, 18, 23, 25, 28	Chapter 2,3	Descriptive Statistics
Jan. 30, Feb. 1, 4, 6, 8, 11	Chapter 4	Introductions to Probability
Feb. 13, 15, 18	Chapter 5	Discrete Probability Distribution

**Exam 1: Wednesday-----Feb. 20----Chaps. 1, 2, 3,4,5**

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Feb. 22, 25, 27	Chapter 6	Continuous Probability Distribution
Mar.1, 11, 13	Chapter 7	Sampling Distributions
Mar. 15,18, 20	Chapter 8	Interval Estimation

**Exam 2: Friday-----March 22---Chaps: 6,7, 8, 9**

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Mar. 25, 27, Apr. 3, 5, 8, 10		
Apr. 12, 17, 19	Chapter 9	Hypothesis Testing

Apr.22, 24, 26	Chapter 14	Simple Regression
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**Final Exam:** Tuesday----May 7, 12:30pm

N.B. We might be covering a fair amount of material in limited amount of time. The course schedule may be changed slightly and if so, I will inform you at least a class ahead.