

Boston College
Department of Economics

EC 151 ----- Statistics for Business and Economics (Fall, 2001)

Time: Monday, Wednesday, and Friday: 2:00 (You are required to attend all)
Room: Fulton 245

Textbook: Statistics for Business and Economics, Anderson, Sweeney & Williams,
8th edition (Southwestern Publishing)

Instructor: Zhining Hu

Office: Carney 33 B

Office Hours: Monday: 3:00-5:00 and by appointment

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Grading Procedure: Exams and Homework

- There will be homework which will account for 20% of the final grade
- There will be three exams (the third will be given during the finals period)
Two one-hour exams: each weights 20% when determining your grade
Cumulative final exam: 40% of the final grade

N.B. All exams will be open 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:

Sep. 5	Chapter 1	Data and Statistics
Sep. 7, 10, 12	Chapter 2,3	Descriptive Statistics
Sep. 14, 17, 19, 21, 24	Chapter 4	Introductions to Probability
Sep. 26, 28, Oct. 1	Chapter 5	Discrete Probability Distribution
Oct. 3, 5, 10	Chapter 6	Continuous Probability Distribution

Exam 1: Friday-----Oct. 12----Chaps. 1, 2, 3,4,5,6

Oct. 15, 17	Chapter 7	Sampling Distributions
Oct. 19, 22	Chapter 8	Interval Estimation
Oct.24, 26, 29, 31, Nov.2, 5, Nov7, 9, 12, 14	Chapter 9	Hypothesis Testing

Exam 2: Friday-----Nov. 16---Chaps: 7, 8, 9

Nov. 19, 21, 26	Chapter 10	Statistical Inference Based on Two Samples
Nov. 28, 30, Dec.3	Chapter 12, 13	Analysis of Variance
Dec. 5, 7, 9	Chapter 14	Simple Regression

Final Exam: Wednesday-----Dec. 19th at 9:00am

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.