Dr. Steelquist
Spring 1999

COURSE OBJECTIVE

To gain a working knowledge of statistical methods and an understanding of the theory behind these methods.

OUTLINE

Introduction	Chap. 1
Sampling	Chap. 8.1-8.3, 20.1-.2
Data Presentation	Chap. 2
Frequency Distributions	Chap. 3
Summary Measures	Chap. 4
MIDTERM	
Probability Concepts	Chap. 5
Discrete Distributions	Chap. 6
Normal Distribution	Chap. 7
Continuous Distributions	Chap. 9
MIDTERM	
Sampling Distributions	Chap. 8.4-8.6
Estimation	Chap. 10
Hypothesis Testing	Chap. 11
Regression	Chap. 13 & 14*
Nonparametric Statistics	Chap. 17* * If time pen-nits
FINAL	

GRADING

Each Midterm	30%
Final	30%
Quiz & Homework	10%

The final letter grade will be assigned by totaling the points from each graded item. No letter grades will be given for individual tests or quizzes. Exams and quizzes are open book. Attendance is expected and will be reflected by quiz grades. There will be no make up for missed quizzes! The lowest quiz grade will be dropped.   Quizzes may be either announced or unannounced.   Homework may be collected occasionally for grading as a quiz. An exam can be made up only if the instructor is notified before the exam. The final will be cumulative with an emphasis on the material after the last midterm. Grading is on a modified curve so point totals for grades change each term.

TEXT

Lee, Cheng F., Statistics for Business and Financial Economics, D.C. Heath and Co., Lexington Ma., 1993.

OFFICE HOURS

Mon. - Fri.   11:00 A.M. and by request in Kieffer Room 14, FF Phone 739-4602.

Assignments

Chapter	Read	Problems
1	All	4,5,7,12
8	8.1,8.2,8.3	15,18,20
20	20.1,20.2,20.3 (Text Only)	1,13,14,21,33
2	All(Not Apndx)	3,4,5,6,8,17,51
3	Omit pp74-80	1,2,3,6,7,9,38,40,41
4	Omit 4C	1,4,7,10,14,17,21,27,30,55
5	All	1,4,6,9,12,16,21,33,70,78
6	Omit 6.8,6.9 6B	1,2,5,6,10,11,14,24,25,27,34
7	Omit 7.4,713	2,3,4,8,10,18,21,33,36
9	All(Not Apndx)	2,7,8, 14,19,25,29,32,3757
8	8.4-8.6	2,3,6,23,43,58
10	All(Not Apndx)	1,2,4,5,6,8,16,22,28,31,88
11	All(Not Apndx)	2,3,6,10,13,45,49,59,63,72
13	All(Not Apndx)	2,10,13,21,26,70

The problem assignments are a minimum. The instructor may assign additional problems as necessary. Any student who has difficulty with a problem type should do additional problems of that type to insure full understanding. Additional problems may be obtained by the student who has completed all problems in the text.