STATISTICS FOR BUSINESS
BA 2060 - 3(3-2)

Instructor: Kathleen D. Frei
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Office Hours: M 12:00 to 1:30
W 11:30 to 1:00

(I tend to wander - the best way to see me is to make an appointment.)

Prequisite: BA 1050

Transferability:
This course in conjunction with BA 1050 provides exemption to the CGA Quantitative Methods 2 course and to the CMA Quantitative Methods course.

Grading: Midterm Exam 30%
Final Exam 30%
4 Quizzes 10% each

Course Text:
Statistics for Business and Economics, Seventh Edition; Anderson, Sweeney, Williams. This text will be used extensively.

Course Description:
An introduction to the use of random variables, the binomial and normal probability distributions, estimation, tests of hypotheses, regression and small sample theory in statistics is provided. Practical applications will be emphasized in the course.

Computer:
Much of this course will be utilizing Microsoft Excel to assist with the statistical calculations. Although previous computer knowledge is not essential, it would assist the student greatly to be familiar with Windows '95 and basic spreadsheet operations.

Disks:
You must have access to storing data on your disk. Please ensure you have at least 2 disks for this class.

Calculator:
Lecture notes will be given for the Sharp Business/Financial Calculator EL-733Aand the TI -BA-35 Solar calculator. Students using alternate calculators are responsible for learning the functions.

Records Retention:
Class records, including exams, related to this course will be maintained for six months after the last day of classes for this course. These records will then be destroyed in a secure manner.

Attendance:
To get the most out of this course, regular attendance and participation in class activities is required.

Statistics for Business

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Tentative Class Schedule

Week	Dates	Topic	Text Reading	Due
1	Jan 3 & 5	Data & Statistics Descriptive Statistics 1	Chapter 1 Chapter 2	
2	Jan 8, 10 & 12	Descriptive Statistics 11	Chapter 3	
3	Jan 15, 17 & 19	Introduction to Probability	Chapter 4	
4	Jan 22, 24 & 26	Discrete Distributions	Chapter 5	Quiz 1 (24)
5	Jan 29, 31 & Feb 2	Continuous Probability Distributions	Chapter 6	
6	Feb 5, 7, & 9	Sampling and Sampling Distributions	Chapter 7	Quiz 2 (7)
7	Feb 12, 14, 16	Interval Estimation	Chapter 8	
8	Feb 19, 21, & 23	Hypothesis Testing	Chapter 9	Mid term (23)
9	Mar 5, 7, & 9	Linear Regression & Correlation	Chapter 14	
10	Mar 12, 14, & 16	Multiple Regression	Chapter 15	
11	Mar 19, 21, & 23	Regression Analysis	Chapter 16	Quiz 3 (21)
12	Mar 26, 28, & 30	Index Numbers	Chapter 17	
13	Apr 2, 4, & 6	Forecasting & Time Series	Chapter 18	Quiz 4 (4)
14	Apr 9, & 11	Linear Programming	Supplemental Materials	
Final Exam	Apr 16 to 30	Scheduled by Registrar		Final Exam

***   Students will also be required to read/complete various additional handouts and exercises assigned throughout the term.