

Economics 290
Fall 2009
Dr. Steven B. Caudill

Class: MW 8:30-9:45 in Buckman 108

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Office Hours: M-F 10:00-11:00 and by appointment

My econometrics class meets on Tuesdays and Thursdays from 2:00 to 3:15 and thus I will likely not be available in the early afternoon on those days.

Peer Tutor: TBA

Attendance: We will cover a lot of material in this class every day. I encourage you to take notes in class, then review your notes and re-work sample problems after class. If you wait until the night before an exam to study, you may be able to memorize the material, but you will have trouble applying it. You will also find that if you don't take the time to truly learn the material in this class, you will struggle in many other upper-level Business and Economics classes. In any case you will need to attend to ensure success on the daily quizzes.

Text: Required Text: Anderson, Sweeney & Williams. *Statistics for Business and Economics*. 10th ed. The book includes a data CD, if your book doesn't have one take it back to the book store and they should give you another.

Exams: The exam schedule is given below.

Exam 1	Wednesday, September 23
Exam 2	Monday, November 2
Exam 3	Monday, December 7
Final Exam	Friday, Dec. 11 at 1pm

There are three exams offered during the semester. If students take all three exams, the highest two scores will be used in the course grade calculation. If an exam is missed for any reason, a score of zero is assigned for that exam. There are no make-ups for these exams.

Most of the material in this class builds on itself so the exams are essentially "cumulative." The exams may contain take-home components. The honor code applies to the exams, quizzes and any other graded material in this class.

You should have learned all the mathematics you need for this course in high school. You are expected to do considerable amounts of algebra and basic mathematics on all exams. Some of the most important concepts in this class are derived from integral calculus. If you do not know what integral calculus is, you may consider adding Math 115/122 to your schedule if you still can (you need it for all of the ECBA majors).

Homework: Homework will be assigned but not collected or graded. Homework solutions will be posted (exactly how and where will be determined later). Students are encouraged to work together on the homework problems.

Quizzes: There will be daily quizzes (every day unless otherwise specified) over the previous lecture/homework assignment. Working the homework problems and attending class will likely help quiz performance. Students can drop their lowest three quiz scores and the “quiz grade” will be determined from the remainder. If a quiz is missed for any reason, a score of zero is assigned. There are no make-up quizzes.

Grading Scale: The course grade consists of four components: a quiz score, your two best semester exams scores, and a final exam score. Some of these exams may be take-home or have take-home components. Your course grade will be calculated two ways: 1) each of the four components counts 25% and 2) the final counts 40% and each of the other three components counts 20%. I will assign the higher of the two calculations as your course grade. I will round your grade to the nearest percentage and assign grades according to the scale below:

	A 93% and above	A- 90%-92%
B+ 87% to 89%	B 83% to 86%	B- 80% to 82%
C+ 77% to 79%	C 73% to 76%	C- 70% to 72%
D+ 67% to 69%	D 63% to 66%	D- 60% to 62%
F below 60%		

I do not give extra credit assignments.

Course Outline: Introduction, Definitions, Basic Excel Applications, Tables, Charts, and Graphs (Chapters 1-2)
Descriptive Statistics (Chapter 3)
Probability (Chapter 4)
Discrete Distributions (Chapter 5)
Continuous Distributions (Chapter 6)
Sampling and The Central Limit Theorem (Chapter 7)
Estimation (Chapter 8)

Means Hypothesis Testing – Single Populations (Chapter 9)

Means Hypothesis Testing – Two Populations (Chapter 10)

Variance Hypothesis Testing (Chapter 11)

Regression (Chapters 14 & 15)

This is simply an outline. I will let you know exactly what is covered on each test when the time comes. Use the text book to supplement your notes. Keep in mind that the text doesn't necessarily cover all the same topics in the same order that I will in my lectures.

Class Goals: By the end of the class you should understand all the material outlined above.