

Economics 290
Fall 2004
McKinney

Class: MWF 8:00-8:50
MWF 9:00-9:50
MWF 10:00-10:50

All classes are in Buckman 214. Do not come to an earlier or later session.

Office: 329B Buckman

Phone: 843-3566

Email: mckinneyn@rhodes.edu

Office Hours: Monday 2:30-4:00
Tuesday 10:00-12:00
Wednesday 2:00-3:30

Feel free to stop by any time my door is open. Appointments are also welcome. Additional hours will be announced around exam times.

Attendance: Class attendance is not required, but keep in mind that grades are highly correlated with attendance. According to my analysis of previous semesters, holding all other factors constant, each day of class you miss cost you about 2.1 percentage points.

Do not come if you plan to sleep, work on other assignments, or play on the computer.

Text: Anderson, Sweeney & Williams. *Statistics for Business and Economics*. 9th ed.

Exams (70%): Exam 1 (20%): October 1st
Exam 2 (20%): November 12th
Exam 3 (30%): During your scheduled exam time.

I don't want time to be a factor. I will offer the test from 7:30 am until 11:30 am. You can come early or stay late so that you have 1½ hours for the test. Let me know if you have scheduling conflicts and can't utilize the extra ½ hour; I will find you an alternate time. The final exam is cumulative.

Homework (15%): I will assign 3-6 homework problems each week but I will only grade one or two of them. Most of the time the selection will be random, but occasionally I will decide which problems to grade. Either way you will not know which problems I'll grade until you turn them in.

Feel free to work with other people, but don't simply copy problems.

You must show your work. I will not give any partial credit if you just turn in answers.

All homework must look professional. Some assignments can be done in Excel, but you need to make sure it prints in a neat and orderly manor. There are a number of options under "Print Preview-Setup" that you can use to customize the way your document prints. Before you print out an assignment, spend 5 min. looking at some of the options below and decide which ones will make your assignment look acceptable.

- Change the orientation from portrait to landscape.
- Fit to x pages wide by y pages tall (this one works great, just don't let it make the font too small).
- Add page numbers in the footer.
- Shrink the margins down to $\frac{1}{4}$ inch.

You may want to paste it into a Word document before you print.

If you have trouble with a problem in Excel, you can hit "CTRL" and "~" to print out your formulas. I can usually tell what you did wrong if I can see your formulas. Make sure that you print the gridlines and the row and column headers. These options are under "Print Preview-Setup-Sheet."

Homework is due at the beginning of class. Late homework will not be accepted. Most of the homework will be graded out of 10 points. The last homework assignment will be worth at least 20 points.

Take Home Test (15%):

Due October 15th in class.

You can use any non-human aid such as your book, notes, on-line help etc. You may not discuss the test with anyone except me. You will turn them in via the inbox in my faculty folder.

The honor code applies to this test as well as all assignments in this class.

Grading Scale:

A Above 92%	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 any extra credit assignments, but I may put extra credit questions on exams.

Topics:

Introduction, Definitions, Data Summary: Charts and Graphs

(Chapters 1-3)

Probability (Chapter 4)

Discrete Distributions (Chapter 5)

Continuous Distributions (Chapter 6)

EXAM 1-October 1st

Sampling Distributions (Chapter 7)

Estimation (Chapter 8)

Means Hypothesis Testing – Single Populations (Chapter 9)

Means Hypothesis Testing – Two Populations (Chapter 10)

Variance Hypothesis Testing (11)

EXAM 2-November 12th

Non-Parametric test (Chapter 12)

ANOVA (Chapter 13)

Regression (Chapters 14-16)

EXAM 3- See the Exam Schedule

<http://www.rhodes.edu/Rhodes/Calendars/Exam-Schedule.cfm>

This is simply an outline. Some topics may get pushed back (or up). 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.