Economics 381
Course Information

Fall 1987
Don Waldman - Instructor
Glen Carlson - Graduate Assistant

Office hours: TBA

GENERAL INFORMATION:

Economics 381 is a one-semester course in introductory mathematical statistics and econometrics. It is required for the Economics major, and it is the prerequisite for higher level econometrics courses (Economics 581).

Course material will include probability theory, statistical distributions, estimation, hypothesis testing and linear regression analysis, in that order.

REQUIREMENTS:

Exams: There will be two midterms, each contributing approximately 20% to the course grade, and a final exam contributing 25%.

Problem sets: There will be approximately 10 weekly problem sets, contributing the remaining 35% to the course grade. Throughout the semester and especially toward the end of the course the problem sets will require the use of a computer, either a mainframe or a micro. (I strongly suggest that, if not already, you become familiar with MS- or PC-DOS and a word processor on a microcomputer. This will make your life much easier when it comes to doing these problem sets).

TEXT

We will use Becker and Harnett, BUSINESS AND ECONOMICS STATISTICS with COMPUTER APPLICATIONS, hopefully available now from your bookstore.

CLASS FORMAT

I will lecture with an overhead projector from prepared slides. The slides will contain an outline of the material, and photocopies of all slides in a ring binder will be available from Kinko's or Class Quotes.

You will each have assigned one section meeting per week, taught by the graduate assistant.

NOTE ON ADDING THE CLASS

If you are not enrolled in this class, I cannot sign you up. However, it is my experience that enough students drop in the first two weeks that everyone who wants in gets in. So my advice would be to continue to attend lecture and check for cards from the departmental secretary.