Course Information
Text website: http://wooldridge.swcollege.com

General: Economics 4818 is a one-semester course in econometrics for economics majors. The major topic is the multiple linear regression model, the most important statistical tool for applied economists.

Prerequisites: Economics 3818 or APPM 4570, but not either Psych 3101 nor BCOR 1020.

Requirements:

Exams: There will be two midterm exams (20% each), Tuesdays, February 15th and March 15, and a final exam, Saturday, April 30, 4:30 - 7pm (35%).

Problem sets (25%): given throughout the semester. Problems will be taken from the text, and will be a mixture of theory and computer applications.


Course Outline: This course covers many of the topics in estimation with cross-section data, with some emphasis on policy analysis. Chapters 1 - 8 and sections of chapters 9 and 13 - 15 of the text will be covered.

Software: We will use the econometric package LIMDEP, available in the undergraduate computer lab in the basement of the Economics building.

First Assignment: due at the start of class Tuesday January 18: Read Appendix A, Basic Mathematical Tools, and answer all problems.