

Economics 3818 - 030
Course Information

Lecture: MWF 2 - 2:50 pm, Humanities 1B80

Instructor: Professor Donald M. Waldman

Office hours: M/W 3:00 - 4:30pm, and by appointment; Econ room 108
email: waldman@colorado.edu

Course website: Desire3Learn?????????XXXXXXXXXXXXXXXXX

Teaching Assistant: TBA
Office and hours:
email:

Recitations:

Number/day/time/locations

031	Tuesday	8:00-8:50	Econ 205
032	Thursday	3:30-4:20	Gugg 2
033	Thursday	5:00-5:50	Econ 16

I. General:

Economics 3818 is a one-semester course in statistics, required of economics majors. We will study basic probability and probability distributions, especially the normal distribution, and descriptive and inferential statistics. Emphasis is on both theory and applications. Weekly problem sets will explore issues in statistical theory and practice. The course will use Microsoft Excel to do data analysis on real-world data.

II. Requirements (% of course grade)

- *Three midterm exams* (15% each), given in class Fridays, September 20, October 18, and November 15;
- *Weekly Problem sets* (20%);
- *Final exam* (25%), Monday, December 16, 7:30pm;
- *Periodic quizzes* (10%), given unannounced in class.

Course grades will be assigned as follows, based upon overall percentage course score:

< 60	60-65	66-69	70-73	74-76	77-79	80-83	84-86	87-89	90-92	93+
F	D	D+	C-	C	C+	B-	B	B+	A-	A

III. Prerequisites

Course prerequisites are Economics 1000, or 2010 and 2020; and either Economics 1078 and 1088 or equivalent math courses. The latter prerequisites (math) are strictly enforced. If you are listed as not meeting the course prerequisites, you must show me that you have indeed met them.

IV. Text: Caniglia, Statistics for Economists, An Intuitive Approach, HarperCollins Publisher, 1991 (out of print, but available at the CU bookstore).

V. Course Outline

Lectures will approximately follow the text. The course will cover chapters 1 - 12, and chapters 13 and 14 if there is time. These last two chapters are an introduction to the topic of regression analysis, the major empirical tool of applied economists, and the subject of Econ 4818 and 4848.

VI. Miscellaneous

- **Hardware and Software:** Microsoft Excel will be used for data analysis. There are many excellent Excel manuals available. Excel is supported in all of the campus computer labs, including the lab in the basement of the Economics building. In addition to using Excel, you will need a simple calculator for the exams.
- **Special Accommodations Policy:** If you have specific physical, psychiatric, or learning disabilities and require accommodation, please let me know early in the semester so that your learning needs may be appropriately met. You will need to provide documentation of your disability to the Disability Services Office in Willard 322 (phone 303-492-8671). Furthermore, if you require time off for special religious or cultural holidays, this should be arranged in advance with me.
- **Policy Regarding Academic Dishonesty:** Academic dishonesty will not be tolerated. Breaches of this policy will result in a course grade of F and a reporting of the incident to academic affairs.
- **Administrative Drop from Class:** if a student is not present for the first three classes, he or she will be administratively dropped from the class.