

**Economics 3818 - 100  
Course Information**

Economics 3818 - 100, MWF 9:00 - 9:50, Economics 119

Web site for Addison Wesley MyCourse Compass:  
[www.coursecompass.com/](http://www.coursecompass.com/)

Course ID:               waldman76721

Instructor:             Professor Donald M. Waldman  
Office and hours:     Econ 108, Wed: 9:50-10:50; 2:15pm - 3:45pm, and by appointment.  
email:                   waldman@colorado.edu

Teaching Assistant: Song-bo Sim  
Office and hours:     Friday: 10 am - 1 pm  
email:                   song.sim@colorado.edu

Recitation Time and Locations:

111	2:00-2:50	M	HLMS 196
114	5:00-5:50	M	HLMS 247
115	5:00-5:50	W	HLMS 247

**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:** You must have access to the Pearson CourseCompass web site, for online quizzes and problem sets, and class notes. Purchase online for \$70 (but see V. below). Course grade will be determined by:

- *Four Midterm exams* (14% each), given in class, September 11, October 2 and 23, and November 13 (every three weeks);
- *Weekly Problem sets* (approximately 13, 20% of course grade), completed online;
- *Clicker responses* to in-class questions (10%);
- *Final exam*, Saturday, December 12, 4:30 p. m. (14%).

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

(over)

60	61-65	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. Clickers:** These will be used in each class. If you do not already have one, please obtain a standard-issue CU clicker (i>clicker, available at the book store for \$38 new, \$27 used, or at Amazon.com).

**IV. Prerequisites**

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

**V. *Optional Text:*** Intro Stats, 3rd ed. by De Veaux, Velleman, and Bock. Published by Pearson, Addison-Wesley, 2009. Purchase of a new text includes web access, but is not required. Otherwise, web access must be purchased from Pearson, which can be done online for \$70. The entire text is online with purchase of web site access.

Lectures will only approximately follow the text. The text covers some topics that are not part of this course, and does not treat other topics that are part of the course. Mathematical notation is a learning obstacle in statistics, and I will attempt to use the same notation as the text. The study plan, practice exams and quizzes available on the Pearson web site are all useful tools to learning.

**VI. Miscellaneous**

- **Hardware and Software:** Microsoft Excel will be used for data analysis. Although not required, 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.