

**Economics 3818 - 300
Course Information**

Economics 3818 - 100 TR 12:30 - 1:45 Humanities 135

August 26, 2008

Website for Addison Wesley MyCourse Compass: www.coursecompass.com/
Course ID: waldman92403

Note: enter Access codes in ALL CAPITAL LETTERS when registering for CourseCompass courses

Instructor: Professor Donald M. Waldman
Office and hours: Econ 108, T: 9:30-11:00 am., W: 8 - 9
email: waldman@colorado.edu

Teaching Assistant: Cong Dinh
Office and hours: TBA
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Recitation Time and Locations:

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|-----|-------------|---|----------|
| 311 | 11:00-11:50 | T | CHEM 131 |
| 312 | 4:00-4:50 | W | EDUC 231 |
| 313 | 3:30-4:20 | R | EDUC 134 |

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
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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.

IV. Text: Intro Stats, 3rd ed. by De Veaux, Velleman, and Bock. Pearson, Addison-Wesley, 2009. Purchase of a new text includes web access. Otherwise, web access must be purchased from Pearson. The entire text is online.

V. Course Outline: All parts of the text will be covered. Major sections are

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|-------|-------------------------------------|---------------|
| I-III | Understanding Data | weeks 1 - 3 |
| IV | Probability and Random Variables | weeks 4 - 5 |
| V-VI | Sampling and Inferential Statistics | weeks 7 - 12 |
| VII | Regression Analysis | weeks 13 - 16 |

VI. Miscellaneous

- **Hardware and Software:** Microsoft Excel will be used for much of the 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 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.