Introduction to Statistics with Computer Applications
ECON 3818-100
Spring 2010

Instructor: Catherine Massey
Office Location: Econ 307
Office Hours: Thursday 2:30-3:30pm and Friday 10-11:30am
Email: Catherine.Massey@colorado.ed
     ge: CU Learn
Class Number and Section: 3818-300
Meeting Time: MWF 9-9:50am
Meeting Place: GUGG 205

Recitation Times and Location:

Section Number	Time	Day	Location
311	4 – 4:50	W	MUEN E126
312	5 – 5:50	W	GUGG 206
313	8 – 8:50	M	ECON 16

I. Course Description

This course is designed as an introduction to statistics and econometrics. For many of you this may be your first course in statistics. As a result, one of the main goals of the course is to cover a broad range of concepts and techniques, as well as applications of these concepts. We will make use of Microsoft Excel at various points throughout the course.

On occasion, we will use a derivative or talk about the integral of a function. The Department of Economics requires this course of all its majors and minors. Students need have no previous knowledge of a spreadsheet but will learn to use the spreadsheet here.

II. Use Computers

Statistics is the art of formal persuasion using observed evidence. As you gain skill in organizing evidence so as to persuade a sophisticated audience, you will also better understand what it takes to convince yourself. Excel will allow y

also invites easy manipulation of data, allowing you to explore and organize your evidence in an understandable man0 426.960 198.720 Tm

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.

d. by De Veaux, Velleman, and Bock (Published by Pearson, Addison-
urchase of a new text includes web access, but is not required.
ccess must be purchased from Pearson, which can be done online. The
ne with purchase of web site access. See http://www.pearsoned.com/

his course is to introduce students to statistics as well as the tools
to succeed. The grading of this course is formatted to encourage
the subjects as well as the ability to apply critical thinking skills.

is broken up as follows:

2 Exams	30%
Cumulative Final	30%
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There will be approximately 5 projects due this semester. I reserve the right to change the number of projects due, but there will be no more than 5. You will be required to do some projects in groups. If this is the case, each group member must submit a copy of the finished project and indicate who they worked with

Academic dishonestly will not be tolerated. B