

Math 159 Fall 2007

159-05 T/Th 9:15 – 12:00

159-06 MWF 9:45–11:30

Instructor: Jeffrey O'Connell

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Text: Elementary Statistics using Excel, 3rd edition, by Triola.

Content: A study of measures of central tendency, of dispersion, and of position, sampling, frequency distributions, linear correlation and regression, probability, probability distributions, statistical inferences, confidence intervals, chi-square tests, analysis of variance and non-parametric statistics.

Prerequisite: Math 152 or Math 153 with a grade of “C” or better OR a satisfactory grade on the placement exam. The prerequisite will be strictly enforced.

Office Hours: Monday: 2 – 4,	Math Lab
Tuesday/Thursday: 12:30 – 1:30	Office 2323
Wednesday: 2:00 – 3:00	Office 2323

Grading: Exams	: 50%	A: 90%
Homework	: 10%	B: 80%
Quizzes	: 20%	C: 70%
Final	: 20%	D: 60%

Exams: We will have about 6 in class exams. Your lowest exam score will be dropped if you have completed at least 95% on the Homework. Exam dates will be announced about one week in advance. Make-ups for exams are strongly discouraged. If you know that it is absolutely impossible for you to make it to class on an exam day, a make-up exam must be done prior to the exam date. Once the class has taken the exam, NO make-ups will be given for any reason.

Homework: Homework is assigned for all sections that we will cover and will be collected at the beginning of class on exam days, no late homework will be accepted for any reason. I will be happy to answer questions about homework in class or during my office hours. I encourage you to work together on homework. Homework must be neat, readable, on straight edged paper, and stapled when there is more than one page. Homework will be worth 5 points per section. Homework assignments can be found on my web page.

Quizzes: We will have several quizzes throughout the semester. There will be no make-ups for missed in-class assignments or quizzes. Your lowest quiz score will be dropped if you complete at least 95% of the homework.

Final: The final will be cumulative is scheduled for Tuesday, December 11 from 9:30 – 11:30 am (Section 05) or Monday, December 10 from 9:30 – 11:30 am (Section 06). If you cannot take the final during the scheduled time, you must give me at least two weeks notice.

One note about grades: Grades in this class based on your performance and how it compares to the grading criterion laid out here. Grades are not assigned based on what another college has told you that you must receive in order to be accepted. As a result, you are responsible for earning the grade required. I will frequently update you with your current grade in the class. Bottom line: If you want an A, then finish the semester with at least a 89.5% because a 89.4% earns you a B.

As a courtesy to me and the other students in the class, I expect you to be on time and refrain from any unnecessary or inappropriate talking during class. I also expect all cell phones to be turned off before class begins each day.

Cheating and other forms of Academic Dishonesty, in any form, will **NOT** be tolerated. Copies of the Policy on Academic Dishonesty are available on the information rack in Building 1 and from the Vice President of Student Services, ASOC offices, and my web page.

A few technology notes:

- We will be using Microsoft Excel in class almost every day. It is not necessary that you have any previous knowledge of this program as I will be covering everything that you need to know in class.
- You will need to have a way to keep your files “with” you. My suggestions would be:
 - E-mail or an online drive that can be accessed through the internet
 - a USB drive (64 MB should be enough) which also can be purchased at any office supply store
- You will need to have a scientific calculator in class every day (no cell phone calculators).

Please keep in mind that it is my job to teach you this material, it is up to you to make sure that I am doing my job. Don't hesitate to ask questions or to come and see me in my office or after class.

