Mathematics MTH214: Applied Statistics with Computers
Spring 2008

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Office Hours: M: 3:00-4:00, W: 12:20-1:10, or by appointment
Required Text: Moore and McCabe, *Introduction to the Practice of Statistics*, fifth edition.
Meeting Time and places: M 10:10-11:00 3S104, M 11:15-12:05 1S-103; W 10:10-12:05 2S-112
Special dates: The scheduled classes for Feb. 18, March 24, April 21 and April 23 do not meet. The class on Wednesday March 26th will follow the Monday schedule.

Expectations: This class is Applied Statistics with Computers. All three words will be applicable. We will try to learn statistics using examples from the real world using computer software.

Homework: The homework is assigned on the class syllabus. There will be time allotted during the class to cover homework problems.

Computer Software: We will use the R software in the computer lab (`http://www.r-project.org`). This software can be downloaded for use at home, or in other labs on campus. This is a large download. You may want to burn it to a CD in the lab and then take home.

There are some online material for learning R (and some books), but you should be able to get by with the material handed out in Monday labs.

Grading: Your grade will consist of scores on the two in-class exams, the comprehensive final exam and a discretionary class participation grade that will be assigned based on homework, computer labs, and your in-class contributions. There will be short quizzes on Wednesday's. These points will be used as extra credit for the two mid-term exams. The final will count 30%, the in-class exams 30% each and 10% for the class participation grade. To pass the course, a passing average on the exams, must be maintained.

Exam Policy: I expect full attendance at all the exams. If you know ahead of time that you will miss an exam, you must make prior arrangements with me before the exam. There will be no make-up exams as a general rule. No accommodations for a missed final exam will be made.

Exam Dates: Our tentative dates for the mid-term exams are The mid-term exams will be March 5th and April 16. The comprehensive final exam will be held sometime after the last day of classes on the 14th of May. A likely date is the 19th or 21st..

Academic Honesty: The CUNY academic integrity policies are available from the website `http://www.math.csi.cuny.edu/verzani/classes/CUNYapr.pdf`. Cheating on exams will not be tolerated.

Although I encourage you to work together if desired on any assignment for the in-class portion of your grade, this does not mean you can copy another person's work. You should write any work in your own words.