Statistics 430/510: Probability
MTWTh 10:40-12:15 @ JMHH F50

Professor: James Piette
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Office Location: JMHH 433.
Office Hours: MW 2:00-3:00 or by appointment.


Course Outline: The goal is to thoroughly cover Chapters 1 through 7 of the book. After that, we will spend some time covering additional topics located in Chapter 8 and 9. Anything else taught will be an introduction to concepts that would be discussed more in-depth in STAT 431 and STAT 433.


Homework: The problems given from the book are located at the end of the chapter mentioned and are under the label of “Problems,” which is not to be confused with “Self-Test Problems and Exercises.” Be sure to include all work and logic used to get to your answer. The homeworks will likely be due 3 lectures after they are assigned and must be turned in before that lecture begins. No late homework will be accepted. There will be approximately 5 homeworks assigned during the semester.

Exam: There will be one midterm and one final exam. Both will be in-class and you are allowed to bring in (i) your calculator and (ii) one single-sided A4 sheet of information (i.e. cheat sheet). Here is a breakdown:

  - Topics covered: Chapters 1 through 4.
- Final: 10:00-12:00, Fri. July 2nd, JMHH F50 (might be subject to change).
  - Topics covered: Cumulative, including Chapters 5 through 8 (or part of).

Course Website: The course website is located off of my department website here. Be sure to check that website for any updates. However, announcements will likely be made about any updates on our webcafe site. While webcafe will not (likely) contain the course material, it will be a place to take a look at your grades.

Grade Allocation:

- Final: 40%
- Midterm: 30%
- Homework: 20%
- Participation: 10%