

Math109 Spring 2005

Professor: Miaohua Jiang

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Office Hours: 2:00-3:00 pm MWF and by appointment

Course Description: Elementary Probability and Statistics. (4h) Probability and distribution functions, means and variances, and sampling distributions. (Satisfies Quantitative Reasoning Requirement)

Text: Statistics, 3rd Edition, Freedman, Pisani, and Purves, W. W. Norton & Company, Inc. New York, 1997

Chapters we intend to cover:

Chapters 1-23, 26-28

Examinations: Three 50-minutes in-class exams will be given during the semester and one 3-hour comprehensive examination will be given during the final examination period. Dates and places will be announced at least two weeks before the exams.

Quizzes and Homework Assignments: Online quizzes will be given through out the semester. I will also hand out homework assignments. You are required to solve the problems in the assignments and write up the solutions with necessary details. Homework assignments need to be turned in on time and they will be checked.

Grades: Letter grades will be assigned based on the total points a student earns during the semester:

Midterm One: 100 pts.

Midterm Two: 100 pts.

Midterm Three: 100 pts

Homework and class participation: 60 pts.

Quizzes: 40 pts.

Final Comprehensive Examination: 200 pts

Honor Code: All work turned in for a grade should be your own work.

Expectations: Preview the textbook before each lecture. Come to every class except in the case of an emergency, sickness, or a university duty. Take some notes during classes. Write up your solutions to assignment problems clearly and neatly. Keep the classroom clean. Turn in homework assignments on time.