Statistics 2060 /ECON 2260/ Math 2060
Summer 2016 Introduction to Probability and Statistics

Course Information

Instructor: Dr. Lisa Ling
Time: MTWR 18:05-20:45
Place: Studley KENNETH C ROWE MANAG 1020
Office hours: MW 17:00-17:55
Office: Chase building, room # 307
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Exams: There will be 1 midterm and 1 final exam, which is not cumulative. The exams will be closed-book with: (1) three pages (one side each) for the midterm and (2) four pages (one side each) for the final of notes allowed. **The notes should not contain examples or proofs.** The schedule for the exams are:

- Midterm exam: Thursday, June 9 (in class)
- Final exam: Thursday, June 23 (in class)

Grading: Your grade is determined by a weighted combination of the assignments, midterm and the final exam according to the following weights:

Marking Scheme

Assignment	30%	Total Grade	Letter Grade
Midterm	20%	90% to 100%	A+
Final	50%	85% to 89.9%	A
		80% to 84.9%	A-
		75% to 79.9%	B+
		70% to 74.9%	B
		65% to 69.9%	B-
		62% to 64.9%	C+
		58% to 61.9%	C
		55% to 57.9%	C-
		50% to 54.9%	D
		<50%	F

There will be no supplemental examination in this course.

Help: For help with course content, please ask questions in class or visit the Math/Stat Learning Center - Chase Bldg, main floor.

Illness: If you know before an exam that you will be absent due to illness, then send me email or call me or the department secretary (494-6909). Failure to do so may result in a grade of zero. A doctor's certificate of your illness must be provided to me.

Prerequisites: MATH 1000.

Outline of Topics to be covered – all from Devore:

Chapter	Topics
1	Descriptive statistics
2	Probability
3	Discrete random variables and distributions
4	Continuous random variables and distributions
5	Joint probability distributions
6	Point estimation
7	Confidence intervals based on a single sample
8	Hypothesis tests based on a single sample
9	Inference based on two samples