

Stat 435, Section 1 – “Introduction to Probability”

Fall 2007

Tuesday-Thursday 3:30 – 4:45 P.M.

Prerequisite: Math 233 (or permission of instructor)

Instructor: Amarjit Budhiraja

Office: Smith 305

Location: Peabody 218

Telephone: 962-2189

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Course site can be found at www.blackboard.unc.edu

Office Hours: *Monday 2:30-3:30, Tuesday 12.30-1.30, Friday 3:00-4:30, or by Appointment.*

Grader: Ruiwen Zhang **Grader’s Office:** Howell 206B **Office Hours:** TBA

Grader’s E-mail: rzhang@email.unc.edu

Textbook: Sheldon Ross (2006) *A First Course in Probability*, 7th edition.

- Bring the textbook and a calculator to every class. **Do not bring laptop computers to class.**

Syllabus (in the order to be covered): Chapters 2-5. Selected topics from Chapters 6,7 and 8.

Grade Distribution:

1. Homework	20%
2. Midterm I	20%
3. Midterm II	20%
4. Midterm III	20%
5. Final (Cumulative, multiple choice)	20%

Homework:

- Assigned daily, collection for each week is due Tuesday of the following week. For example, homework assigned on Tuesday, Sept. 11th and Thursday Sept. 13th will be due on Tuesday Sept. 18th.
- No late homework will be accepted. Missed homeworks will receive a grade of zero. The lowest two homeworks will be dropped.
- Show all work neatly. Clearly label each problem and be sure to circle the final answer. Write your full name in ink at the top of all HW pages. HW pages must be stapled together. *A homework violating any of the above will receive a grade of zero.*

Exams:

- All exams are required and there will be no make-up exams.
- No books, notes or formula sheets are permitted in exams.
- Missed exams will receive a grade of zero.
- Any student needing to be excused from the regularly scheduled Final exam because of three exams within a 24 hour period *must obtain a written Dean’s excuse* and must discuss the situation with the instructor *at least three weeks* before the regularly scheduled final exam.
- An additional Problem Session will be scheduled for the day before each exam.

Dates of examinations:

Midterm I: Tuesday, September 25.*

Midterm II: Thursday, October 25.

Midterm III: Thursday, Nov 29.

Final: Friday, December 14, 4:00 – 6:00 PM.

* Note that the deadline to drop the course is: Monday, October 15.