1. Syllabus

- **Text:** A first course in probability, Sheldon Ross.
- **Instructor:** Andrew J. Blumberg
  RLM 10.160
  blumberg@math.utexas.edu
- **Office hours:** Tuesday, 4-5 pm, and Thursday, 10-11 am, or by appointment.
- **Overview:** This is an introductory course in the mathematical theory of probability. The lectures will proceed through the text sequentially, covering Chapters 1 to 8.
- **Prerequisites:** M408D with a grade of at least a C. A student may not receive credit for M316 after completing M362K with a grade of C or better.
- **Grading policy:** The final grade will be determined based on:
  (i) Participation and quizzes 25%,
  (ii) each midterm exam 15% (total of 30%), and
  (iii) the final exam 35%.
  Plus/minus letter grades will be assigned.
- **Homework policies:** Homework will be assigned every Thursday, and due in class the following Thursday. Late homeworks will not be accepted.
  I encourage working in groups to solve the homework problems. However, do not write down anything that you do not understand. A good rule of thumb is that if your homework was destroyed by fire, it should be easy for you to rewrite it without help from anyone else.
- **Attendance:** I expect that students will attend all classes. Although attendance is not explicitly used for determining grades, in-class quizzes will be assigned frequently during the course of the semester; no make-up quizzes will be given.
- **Midterms:** There will be two in-class midterm exams during the semester. The dates of these exams are: February 21st and March 28th. No make-up exams will be held.
- **Final exam:** The final will be held Wednesday, May 8, from 9:00 am–12:00 pm.
• **Class web site:** Handouts, homework, and other miscellaneous announcements will be posted to the class website at: http://www.math.utexas.edu/users/blumberg/math362.html

• **Students with disabilities:** The University of Texas at Austin provides upon request appropriate academic accommodations for qualified students with disabilities. For more information, contact the Office of the Dean of Students at 471-6259, 471-6441 TTY.

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