M s362K - Probability I  
Second Summer Session - 2014

Instructor  
Dr. Eric Staron  
Office: RLM 12.144  
Email: estaron@math.utexas.edu  
Office Hours: TW, 9-10, 11:30-12.

Course Websites  
The website for this course is http://www.ma.utexas.edu/users/estaron/su22014/Ms362K/home.html.  
We will also be using Blackboard, which can be found at https://courses.utexas.edu/.

Textbook  
A First Course in Probability Ninth Edition by Sheldon Ross

Course Overview  
An introductory course in the mathematical theory of probability, fundamental to further work in probability and statistics, includes basic probability properties, conditional probability and independence, various discrete and continuous random variables, expectation and variance, central limit theorem, and joint probability distributions.

Prerequisites  
One of M408D, M408S, 408L, with a grade of at least C-.

Grading  
Your grade will be determined by 4 in-class exams, a final exam, and homework quizzes.  
Grades will be determined using the following scale: 100-93, A; 93-90, A-; 90-87, B+; 87-83, B; 83-80, B-; 80-77, C+; 77-73, C; 73-70, C-; 70-65, D+; 65-60, D; 59-0, F. I will round to the nearest integer.

In-Class Exams (60%): There will be 4 in-class exams. If your lowest exam score is lower than your final exam score, the final exam score will replace your lowest exam score. If you miss an exam for any reason your exam score will be entered as a 0 (and then presumably be replaced by your final exam score). Because of this policy there will be absolutely positively no make-up exams. The exams are scheduled for Thursday July 24th, Friday July 25th, Friday August 1st, and Tuesday August 12th.
Final Exam (30%): The final exam is scheduled for Monday August 18, 7p-10p. Avoid making travel plans that prevent you from taking the exam as scheduled. If you have scored an 85 or higher on all 4 in-class exams the final exam is optional. If you choose this option, your lowest exam grade will be used as your final exam score.

Homework Quizzes (10%): There will be quizzes on the days specified by the course schedule. The quiz will contain questions from the previous day(s) assignments. You can use your homework while taking the exam. The lowest quiz grade will be dropped. Quizzes are due at 10:15.

Rules for the Classroom
I expect you to be courteous to your classmates during class. In particular, you should not distract your classmates by talking to students around you about subjects unrelated to mathematics, reading the newspaper or using any of your electronics. You should also communicate respectfully with your fellow students when sharing ideas.

Student with Disabilities
Students who fall under the University’s Learning Disability Policy must present certification of that fact to the student’s instructor prior to the first test. The University of Austin provides upon request appropriate academic accommodations for qualified students with disabilities. For more information and certification letter, contact the Division of Diversity and Community Engagement, Services for Students with Disabilities: http://www.utexas.edu/diversity/ddce/ssd/, 471-6259, 471-6441 TTY.