

SYLLABUS

MATH 351

SPRING 2018

Instructor: Dr. J.S. Kulesza

Office: Exploratory, Room 4461

Phone, email: 703.993.1488, jkulesza@gmu.edu

Office hours: Tuesday, Thursday 12:00-1:15, or by appointment.

Textbook: "A First Course in Probability", 9th edition, by Sheldon Ross.

The Course : Math 351 is an introduction to Probability Theory. Topics to be covered include random variables, probability functions, special distributions and limit theorems. That material is roughly the first 8 chapters in the textbook, with a few sections skipped. The prerequisite for the class is a C or better in MATH 213 or MATH 215.

Homework : There will frequently be assigned homework. In a course such as this much of the actual learning comes from working the homework problems. Do not be afraid to ask questions in class regarding homework problems. Chances are good that others in the class are interested in your question as well.

Quizzes : We will have short, announced quizzes on most weeks when there is not an exam. Students who take the quizzes seriously generally do better than others. The quizzes are there to see how well you are digesting the material in a situation where you will not lose a lot of points.

Exams and Grading : There will be two midterm exams and a final. The midterms are each worth 25 percent, the final exam is worth 40 percent and quizzes are 10 percent of the final grade.

Other : I understand that here is an answer book for the text; in general, it is fine to make use of it. But be careful to not become dependent on the answer book, since you cannot use it during exams or quizzes.

If you are a student with a disability and you need academic accommodations, please see me and contact the Office of Disability Services (ODS) at 993-2474. All academic accommodations must be arranged through the ODS.

Exam Dates : These are tentative (except for the final); you are responsible to be aware of any changes:

Exam 1: March 1.

Exam 2: April 12

Final Exam: May 15 at 10:30 AM.