

SYRACUSE UNIVERSITY
MAT 722 SYLLABUS, SPRING, 2012

Instructor Professor Philip Griffin
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Office Hours T,Th 2:00-3:30.

Course Description This is the second semester of the MAT 721-722 probability sequence. The list of topics to be covered includes: conditional expectations, martingales, and Brownian motion. Other topics will be discussed as time permits.

Text Probability: Theory and Examples, by R. Durrett, 4th edition.

Mathematics Requirements MAT 721.

Homework Homework problems will be assigned and collected on a regular basis.

Tests There will be no in class tests.

Final Exam A take home final exam will be given.

Grading Grades for the course will be determined by in class participation and performance on homework and the final exam.

Attendance You are expected to attend every class. If you are absent, it is your responsibility to find out what you missed, including any announcements. Frequent unexcused absences may be taken into account in determining your course grade.

Students with Disabilities: If you believe that you need accommodations for a disability, please contact the Office of Disability Services (ODS), <http://disabilityservices.syr.edu>, located in Room 309 of 804 University Avenue, or call (315) 443-4498 for an appointment to discuss your needs and the process for requesting accommodations. ODS is responsible for coordinating disability-related accommodations and will issue students with documented disabilities Accommodation Authorization Letters, as appropriate. Since accommodations may require early planning and generally are not provided retroactively, please contact ODS as soon as possible. You are also welcome to contact me privately to discuss your academic needs although I cannot arrange for disability-related accommodations. Making arrangements with ODS takes time. Do not wait until just before the first test.

Academic Integrity: The Syracuse University Academic Integrity Policy holds students accountable for the integrity of the work they submit. Students should be familiar with the Policy and know that it is their responsibility to learn about instructor and general academic expectations with regard to proper citation of sources in written work. The policy also governs the integrity of work submitted in exams and assignments as well as the veracity of signatures on attendance sheets and other verifications of participation in class activities. Serious sanctions can result from academic dishonesty of any sort. For more information and the complete policy, see <http://academicintegrity.syr.edu>

Cell Phones: Cell phones should be turned off and put away during class.