Instructor:
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352-294-7729
Office hours: Wednesdays, 1:30-3:00pm, 479 Weil

The best way to contact me is via email. However, discussing some mathematical topics over email cannot always be done efficiently. I reserve the right to request that you attend office hours if answering your question via email will be overly complicated. I am not always at my desk so phone calls might not be answered. Do not use voicemail or Canvas as a means of communication as I do not check them regularly. I reserve the right to request students attend office hours when stopping by my office during non-office hour time periods.

Teaching Assistants:
None.

Catalog Description

Course Pre-Requisites / Co-Requisites
STA 6326 and/or
• Elementary probability theory.
• A good mathematical background. In particular, basic concepts in linear algebra and calculus will be used frequently.
• An ability to prove basic mathematical statements.

Course Objectives
• To review the basic knowledge of probability theory
• To develop a familiarity with stochastic process models
• To improve the ability to formulate stochastic models of systems and to analyze results obtained with such models

Materials and Supply Fees
None.

Required Textbooks and Software
• Title: Stochastic Processes
• Author: Sheldon M. Ross
Attendance Policy, Class Expectations, and Make-Up Policy
Attendance is mandatory – you are responsible for the announcements made in class. Students are expected to know the material covered in the prerequisite courses. When necessary, they are expected to relearn material from these courses on their own.

You are expected to be present exams without exception and to plan any travel around those dates accordingly. Medical emergencies are of course excluded if accompanied by a doctor’s note. A note indicating that you were seen at the health center the day of the exam is not sufficient documentation of a medically excused absence from an exam. The note must say that you were medically unable to take the exam. If you fail to take the exam on the assigned day and do not have a valid excuse, there will be no make up exam and you will be given a zero (0) on the exam. Employment interviews, employer events, weddings, vacations, etc. are not excused absences. Excused absences are consistent with university policies in the undergraduate catalog (http://gradcatalog.ufl.edu/content.php?catoid=10&navoid=2020#attendance) and require appropriate documentation.

Evaluation of Grades
Class grades will be based on: midterm (50%) and final (50%) exams. Students are required to take an in-class midterm exam (03/01/2017) and an in-class final exam (04/19/2017). The final exam is not cumulative

Exam grading appeals: Every effort will be made to ensure that grading is as objective and fair as possible. If you believe that there is an error in the grading, please submit, in writing, an appeal within one week of your exam being returned. However, please be advised that if you submit such an appeal, the entire exam will be regraded to ensure that all parts are properly graded. As such, your grade on the exam could increase or decrease based on the secondary grading.

Grading Policy
The final letter grade will be determined primarily by the curve. The break between “B+” and “B” will be approximately set at the average of total scores of students receiving letter grades (A-E). Letter grades will be monotonic in total course scores. Your grade will be solely based on your performance in this course. Grades are not subject to negotiation. Being close to the next higher grade is not a relevant issue for discussion of a grade adjustment.

In order to graduate, graduate students must have an overall GPA and an upper-division GPA of 3.0 or better (“B” or better). Note: a “B−” average is equivalent to a GPA of 2.67, and therefore, it does not satisfy this graduation requirement. For more information on grades and grading policies, please visit: http://gradschool.ufl.edu/catalog/current-catalog/catalog-general-regulations.html#grades. More information on UF grading policy may be found at: http://gradcatalog.ufl.edu/content.php?catoid=10&navoid=2020#grades.
Students Requiring Accommodations
Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, https://www.dso.ufl.edu/drc) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

Course Evaluation
Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at https://evaluations.ufl.edu/evals. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at https://evaluations.ufl.edu/results/.

University Honesty Policy
UF students are bound by The Honor Pledge which states, We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: “On my honor, I have neither given nor received unauthorized aid in doing this assignment.” The Honor Code (https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.

Software Use
All faculty, staff, and students of the University are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate. We, the members of the University of Florida community, pledge to uphold ourselves and our peers to the highest standards of honesty and integrity.

Student Privacy
There are federal laws protecting your privacy with regards to grades earned in courses and on individual assignments. For more information, please see: http://registrar.ufl.edu/catalog0910/policies/regulationferpa.html.

Campus Resources:
- Health and Wellness
  - U Matter, We Care: If you or a friend is in distress, please contact umatter@ufl.edu or 352-392-1575 so that a team member can reach out to the student.
  - Counseling and Wellness Center: http://www.counseling.ufl.edu/cwc, and 392-1575.
  - Sexual Assault Recovery Services (SARS), Student Health Care Center, 392-1161.
  - University Police Department at 392-1111 (or 9-1-1 for emergencies), or http://www.police.ufl.edu/.
- Academic Resources
  - E-learning technical support, 352-392-4357 (select option 2) or e-mail to Learning-support@ufl.edu. https://lss.at.ufl.edu/help.shtml.

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- Library Support, http://cms.uflib.ufl.edu/ask. Various ways to receive assistance with respect to using the libraries or finding resources.
- Teaching Center, Broward Hall, 392-2010 or 392-6420. General study skills and tutoring. https://teachingcenter.ufl.edu/.