

MATH 464: THEORY OF PROBABILITY

Tuesday-Thursday 9:30 am - 10:45 am.

Psychology Bldg. Room 205.

Section 001, Spring 2019.

Instructor: Dr. Houssam Abdul-Rahman

Office Hours: Tuesday 12:00-1:00 pm and Thursday 1:00-2:00 pm, and by appointment .

MTL hour: Wednesday 10-10:50 pm in MTL 121.

Office: Mathematics building, room 715.

Email: houssam@math.arizona.edu.

Instructor Homepage: <http://math.arizona.edu/~houssam>.

Course Website: at <http://math.arizona.edu/~houssam/Teaching.html>.

Text: *The text for the course is Probability - An Introduction by Geoffrey Grimmett and Dominic Welsh (2nd edition).*

Material to be Covered: The goal is to cover Chapters 1-8.

Attendance: Students are expected to attend every scheduled class. Four unexcused absences will result an administrative drop from the class.

- The UA's policy concerning Class Attendance, Participation, and Administrative Drops is available at:
<http://catalog.arizona.edu/policy/class-attendance-participation-and-administrative-drop>.
- The UA's policy regarding absences for any sincerely held religious belief, observance or practice will be accommodated where reasonable. See: <http://policy.arizona.edu/human-resources/religious-accommodation-policy>.
- Absences pre-approved by the UA Dean of Students (or Dean Designee) will be honored. See: <https://deanofstudents.arizona.edu/absences>.

Classroom Behavior Policy: To foster a positive learning environment, students and instructors have a shared responsibility. We want a safe, welcoming, and inclusive environment where all of us feel comfortable with each other and where we can challenge ourselves to succeed. To that end, our focus is on the tasks at hand and not on extraneous activities (e.g., texting, chatting, reading a newspaper, making phone calls, web surfing, etc.).

Grading Policy: The final grade will consist of homework/Quizzes, 2 in-class exams, and the final exam.

Item	Percentage
HWs/Quizzes	20%
Test 1	20%
Test 2	20%
Final Exam	40%

Homework: Homework assignments will be posted in my teaching website. Even though homework will not be collected, all students are expected to work on the homework assignments. Weekly quizzes will be given based on the homework problems.

In-class Tests: Two in-class exams are tentatively scheduled for Thursday, Feb 7 and March 21.

Final Exam: The final exam is comprehensive. It is scheduled for Tuesday, May 7, from 8:00 am - 10:00 am.

Incompletes: Must be made in accordance with University policies, which are available at <http://catalog.arizona.edu/policy/grades-and-grading-system#incomplete>

Other Important Information:

- **Students with disabilities:** Contact the Disability Resource Center (520-621-3268) to establish reasonable accommodations. For information on the Disability Resource Center and reasonable accommodations, please visit <http://drc.arizona.edu> . If you have reasonable accommodations, please plan to meet with me by appointment or during office hours to discuss accommodations and how my course requirements and activities may impact your ability to fully participate.
- **Students withdrawing from the course:** Must be made in accordance with University policy <http://catalog.arizona.edu/policy/grades-and-grading-system#Withdrawal>. You may **drop the class without a W through January 22** using UAccess. The class will appear on your UAccess record, but will not appear on your transcript. You may **withdraw with a W through March 26** using UAccess. The University allows withdraws after March 26 but only with the Dean's approval. Late withdraws are dealt with on a case by case basis, and requests for late withdraw without a valid reason may or may not be honored.
- **Threatening Behavior Policy:** The UA Threatening Behavior by Students Policy prohibits threats of physical harm to any member of the University community, including to oneself. See <http://policy.arizona.edu/education-and-student-affairs/threatening-behavior-students>.

Note: Information contained in the course syllabus, other than the grade and absence policy, may be subject to change with advance notice, as deemed appropriate by the instructor.