

MATH 313: INTRODUCTION TO LINEAR ALGEBRA

MOTuWeThFr 8:00 am - 9:15 am.

Social Sciences, Rm 114.

Section 01, Summer 2017.

Instructor: Dr. Houssam Abdul-Rahman

Office Hours: M 9:30 - 10:30 AM, W 9:30-10:30 AM, and by appointment.

Office: Mathematics building, room 715.

Phone: 621-4364.

Email: houssam@math.arizona.edu.

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

Course Website: at <http://math.arizona.edu/~math313/>.

Text: *Linear Algebra and Its Applications*, by David C. Lay, Custom Edition for the University of Arizona, based on the Fifth Edition.

General Description: Linear equations, matrices and determinants. Vector spaces and linear transformations. Inner products and eigenvalues.

Attendance: Students are expected to attend every scheduled 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:(Subject to change) The final grade will consist of homework, oral and written quizzes, 2 in-class exams, and the final exam.

Item	Percentage
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. This is crucial part of your learning process.

Quizzes: Several pop-quizzes will be given, some are oral quizzes.

In-class Tests: Two in-class exams are tentatively scheduled for Monday, May 29 and Friday, June 23.

Final Exam: The final exam is comprehensive.

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 May 20th using UAccess. The class will appear on your UAccess record, but will not appear on your transcript. You may withdraw with a W through June 13th using UAccess. The University allows withdraws after June 13 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.