

Math 235H Sec 1 - Introduction to Linear Algebra - Fall 2020

TuTh 11:30 → 12:45 PM via Zoom

Professor: Eyal Markman

Office: LGRT 1223G

Office Phone: 545-2788

E-mail: markman@math.umass.edu

Course Web page: <http://www.math.umass.edu/~markman/> **Please check it often!**

Office hours: (tentative) Will be held via Zoom on Wednesday 3:00 → 4:00 pm, Thursday 3:00 → 4:00 pm, and by appointment.

Text and online homework: *Linear algebra and its applications (5th edition)* by David Lay, Steven Lay, and Judi McDonald. MyMathLab is required for this course. An electronic copy of the textbook is included in your purchase of MyMathLab. Obtaining a hard copy is essential! The electronic copy is not complete. Older much cheaper versions of the hard copy by the sole author David Lay are as good as the fifth edition. Online homework and quizzes will be assigned through MyMathLab. You will get an email with registration instructions for MyMathLab.

Syllabus: Posted on our web page.

Hand Written Homework: Will be assigned weekly. You will upload a scanned PDF copy of your homework on Gradescope. Instructions will be emailed to you. The homework will be graded by a special grader. Due to lack of funds, it will not be possible to grade all the homework problems assigned. A few of the homework problems will be corrected and graded every week. Nevertheless, for your own benefit, you will be asked to hand in *all* the homework problems assigned. Your grade on each homework assignment will be calculated as follows:

70% The grade on the corrected problems.

30% Credit for handing in *most* of the homework problems assigned. Partial credit will be given.

Late handwritten homework will not be collected. Instead, your lowest grade will be dropped.

Grades:

Homework–20%

Two Midterms–50% (each 25%)

Final Exam –30%

First (remote) Midterm: Tuesday, September 29, 7:00 to 9:00 PM.

Second (remote) Midterm: Tuesday, November 3, 7:00 to 9:00 PM.

Final: To be scheduled by the registrar.

Calculators Policy: Calculators will **not** be allowed in the exams. You may use calculators to check your homework solutions, but credit will be given only for answers showing all your steps (unless mentioned otherwise in the assignment).

See back . . .

Accommodation: The University of Massachusetts Amherst is committed to making reasonable, effective and appropriate accommodations to meet the needs of students with disabilities and help create a barrier-free campus. If you have a disability and require accommodations, please register with Disability Services (161 Whitmore Administration building; phone 413-545-0892) to have an accommodation letter sent to your faculty. Information on services and materials for registering are also available on their website www.umass.edu/disability.

Academic honesty: Since the integrity of the academic enterprise of any institution of higher education requires honesty in scholarship and research, academic honesty is required of all students at the University of Massachusetts Amherst. Academic dishonesty is prohibited in all programs of the University. Academic dishonesty includes but is not limited to: cheating, fabrication, plagiarism, and facilitating dishonesty. Appropriate sanctions may be imposed on any student who has committed an act of academic dishonesty. Instructors should take reasonable steps to address academic misconduct. Any person who has reason to believe that a student has committed academic dishonesty should bring such information to the attention of the appropriate course instructor as soon as possible. Instances of academic dishonesty not related to a specific course should be brought to the attention of the appropriate department Head or Chair. Since students are expected to be familiar with this policy and the commonly accepted standards of academic integrity, ignorance of such standards is not normally sufficient evidence of lack of intent (http://www.umass.edu/dean_students/codeofconduct/acadhonesty/).