

Math 225 Fall 2020—Introductory Matrix Theory

Sections SL1/TL1 are held virtually.

Contact Information

Professor: Rosemary Guzman

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Office Hours: Discussion boards will be monitored, and by appointment

Tutoring Support: Zoom tutoring hours will be staffed by graduate assistants (TAs) at the days/times listed in the Moodle "welcome" section; who will also provide additional monitoring of discussion boards.

Textbook Information:

The textbook is *Linear Algebra and its Applications, 5th edition* by David C. Lay. We will be using MyMathLab for individualized homework sets. To register, use the link to the system on your [learn@illinois webpage](#). See the handout on [How to Register with MyMathLab](#). You can buy the access code and a copy of the textbook at the bookstores (e.g. "looseleaf" text and MyMathLab access for \$167 at the Illini Union Bookstore:

https://bookstore.illinois.edu/buy_book_detail.asp?pf_id=14734199), or buy system access with an ebook directly from the publisher (\$105 at last check, and this option should become available when you follow the instructions on the handout above). There is a free two-week trial period for MyMathLab.

Also useful: *An Introduction to Linear Algebra* by Gilbert Strang is on reserve in the Math library.

Course Policies

Homework: Individualized homework sets will be at MyMathLab.com. To register, use the link to the system on your [learn@illinois webpage](#). See the handout on [How to Register with MyMathLab](#). You can buy the access code and a hard copy of the textbook at the bookstores (\$167), or buy system access with an ebook directly from the publisher (\$105). There is a free two week trial period. After the first week, homework sets will be due on Monday night at 11:59 PM. You are welcome to work with other people on the homeworks, but we expect you to be able to solve similar problems confidently on your own.

Midterm Exams: There will be two hour exams administered via Moodle on 10/1 and 11/5 (see the "Exams" tab in Moodle), and proctored via Proctorio and/or graduate assistants. Typically students will be granted a several-hour timeframe in which to access the exam via Moodle, and upon opening the exam, another "clock" will begin which reflects the allotted time for the exam and upload process. Details on this and exam syllabi will be announced in advance of each exam. Roughly, Exam 1 will cover Chapters 1 and 2, and Exam 2 will cover Chapters 3 and 4.

Final Exam: The final exam will be cumulative and proctored via Proctorio on TBA (see "Exams" tab).

Policy on Missed Midterm Exams: There will be no make-up exams given the flexibility in exam start times that will be outlined in Moodle in advance of the exams. Medical conditions, religious time conflicts and university related sports competitions are examples of eligible

reasons for a justified absence, and will require an official letter from the Office of the Dean of Students confirming the student was not able to participate at the ascribed time to receive consideration.

Calculator Policy: Calculators are not permitted on examinations.

Academic Integrity Violations (Cheating): Cheating on exams or indeed any aspect of the course will result in serious implications. University policy dictates that any charge of cheating that results in a guilty decision, however small, MUST be documented both with the student's college and also the Senate Committee on Academic Discipline. **Cheating instances will follow you and may influence decisions made about you in the future.**

DRES Accommodations: If you are recommended for exam accommodations by DRES, your instructor must be notified and presented with official documentation NO LATER THAN one week before the first exam for which an accommodation is requested.

Grading Policy

Computation of Course Grade: The ranking in the course will be determined by your homework, hour exams, and final exam grades, weighted as follows: 25% homework (one/lowest will be dropped), 40% hour exams, and 35% final exam.

Assignment of Grades: We will use the Moodle gradebook throughout the semester so that you will know your course standing. Maximum cutoffs for letter grades will be at the traditional 90%, 80%, etc., with plus and minus grades given at the following intervals (**curves will be used to maintain historical grade distribution for Math 225**):

A+	97 – 100
A	93 – 96.99
A–	90 – 92.99
B+	87 – 89.99
B	83 – 86.99
B–	80 – 82.99
C+	77 – 79.99
C	73 – 76.99
C–	70 – 72.99
D+	67 – 69.99
D	63 – 66.99
D–	60 – 62.99
F	59.99 and below