

Math 225 (P1)

Spring 2021 — Introductory Matrix Theory

Section P1 is held virtually.

Contact Information

Professor: Rosemary Guzman

Email: rguzma1@illinois.edu

Faculty webpage: <https://faculty.math.illinois.edu/~rguzma1/>

Course webpage: <https://faculty.math.illinois.edu/~rguzma1/math225-SP21-P1.html>

Moodle: <https://learn.illinois.edu/> [log in with your netID and password]

All emails should be sent from your official @illinois.edu email address and include your assigned TA (see the “Syllabus” tab in Moodle).

Assigned TAs (must be included in any correspondence):

<u>Student Last Name</u>	<u>Graduate Assistant. (TA)</u>
A — I	Jonghyeon Ahn (ja34@illinois.edu)
J — O	Ruiz, Antonio (antonio9@illinois.edu)
P — Z	Yeo, Jie (jjieyeo2@illinois.edu)

Office Hours: See the “Syllabus” tab in Moodle for day/time of Zoom office hours; also note the tutoring hours days/times on the Moodle entry page, and that discussion boards are actively monitored.

Tutoring Support: Zoom tutoring hours will be staffed by graduate assistants (TAs) at the days/times listed in the Moodle “Welcome” section; TAs 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 Materials: All course materials will be made available in Moodle and all assignments accessed through Moodle. Online exams will be proctored by the Computer-Based Testing Facility Online, CBTF Online, a service that is provided by Grainger (<https://cbtf.engr.illinois.edu/>).

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 homework, but we expect you to be able to solve similar problems confidently on your own. **Due to the size of the class, there are no extensions.** Instead, we will drop your lowest homework assignment (all weighted equally) at the end of the semester.

Exams

Please note that further details will be forthcoming regarding the exam platform.

Midterm Exams: There will be two hour exams on Thursdays 3/4 and 4/15 and proctored via the Computer-Based Testing Facility Online, or CBTF Online, a service offered by Grainger. You must register here: <https://cbtf.engr.illinois.edu/>. Details 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 CBTF Online on TBA (see "Exams" tab in Moodle). Final exams will be administered in accordance with the student code: see <https://studentcode.illinois.edu/article3/part2/3-201/> regarding final examinations.

Policy on missed midterm exams: There will be **no make-up** exams given the flexibility in exam start times. 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.

Other accessibility resources:

- Support resources for remote learning: <https://remote.illinois.edu/keep-learning/>
- Office of the Dean of Students, Student Assistance Center: <https://odos.illinois.edu/community-of-care/student-assistance-center/>

CBTF Policies/Info: The policies of the CBTF are the policies of this course, and academic integrity infractions related to the CBTF are infractions in this course.

If you have accommodations identified by the Division of Rehabilitation-Education Services (DRES) for exams, please email your Letter of Accommodations (LOA) to CBTF Manager Carleen Sacris at sacris1@illinois.edu before you make your first exam reservation.

If you have any issue during an exam, please inform the proctor immediately. Work with the proctor to resolve the issue at the time before logging off.

Review all instructions on the CBTF website before your first exam: <https://cbtf.engr.illinois.edu/cbtf-online/index.html>

Grading

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, weighed equally), 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