

MATH2700-210: Linear Algebra and Vector Geometry

SAGE 355 12:20-1:10PM M/W/F

Instructor Contact Information

Name: Dr. Yanyan He,

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Office Hours: 2:30-4:30PM Mondays and 2:30-4:00PM Fridays, or by appointment

Course Information

Course: MATH2700-210

Textbook: Linear Algebra and Its Applications by David Lay, Stephen Lay, Judi McDonald
(6th edition)

Prerequisite: MATH 1720

Course Content: linear equations, matrix algebra, determinants, vector spaces, eigenvalues and eigenvectors, and orthogonality

Tentative Exam Dates

Midterm #1: Sep 18, 12:20-1:10PM Friday (tentative)

Midterm #2: Oct 23, 12:20-1:10PM Friday (tentative)

Final exam: Dec 7, 10:30AM-12:30PM Monday

Grading

Homework: 20%; Midterm #1: 25%; Midterm #2: 25%; Final exam: 30%

Letter Grade

A--[100, 90] B--(90, 80] C--(80, 70] D--(70, 60] F--(60, 0]

Assignments & Exams

- The homework will be submitted online through Canvas, and submission must be one (1) PDF with a page scanned for each page of your work. The pages must be in correct order with right side up. If you submit more than one PDF, only the first one will be graded. The solution to each problem must be clearly labeled with problem number.
- All assignments are due at 11:59 pm of the due date. The Canvas gradebook will automatically assign a zero to assignment NOT submitted prior to 11:59 pm.
- No late homework will be accepted! Your homework papers are graded by a student grader. Ask the instructor asap if you have any questions regarding grading.
- One lowest homework scores will be dropped.
- Exams are closed book. Make-up exams could be given only in exceptional cases with the documented evidence of excused absence.
- Students are strongly encouraged to attend classes on time. Students are responsible for any class announcements, including but not limited to exam time and location. Attendance and participation may be included in your final grade.

Academic Integrity

The content of the Student Handbook regarding the University's Policy of Academic dishonesty applies to this course. The occurrence of academic dishonesty will result in the grade of F for the course.

Unauthorized Aids During Examinations and Assessments

Students may use only those materials and resources that are expressly authorized by the instructor for a particular examination or assessment. Touching, holding, or accessing any unauthorized aid during the examination period constitutes a violation of the Student Code of Conduct, regardless of whether the aid is used.

Any item that may be considered an unauthorized aid must be kept out of view and in a closed container (e.g. zipped backpack, buttoned purse, etc.) during the entirety of the examination or assessment.

Unless specifically authorized in writing by the instructor, prohibited aids include, but are not limited to:

- Mobile phones and smartphones
- Smartwatches and fitness trackers with communication, recording, or internet capabilities
- Tablets, laptops, and other computing devices
- Earbuds, headphones, and other audio devices
- Smart glasses, cameras, recording devices, and wearable technology
- Artificial intelligence (AI) tools, chatbots, and other generative AI technologies
- Notes, textbooks, study guides, formula sheets, or reference materials
- Any other device, material, or resource not expressly permitted by the instructor

Students are responsible for clarifying any questions about permitted materials before the examination begins.

Disabilities

The University of North Texas makes reasonable accommodations for students with disabilities. To request accommodations, you must first register with the Office of Disability Access (ODA) by completing an application for services and providing documentation to verify your eligibility each semester. Once your eligibility is confirmed, you may request your letter of accommodation. ODA will then email your faculty a letter of reasonable accommodation, initiating a private discussion about your specific needs in the course. You can request accommodations at any time, but it's important to provide ODA notice to your faculty as early as possible in the semester to avoid delays in implementation. Keep in mind that you must obtain a new letter of accommodation for each semester and meet with each faculty member before accommodations can be implemented in each class. You are strongly encouraged to meet with faculty regarding your accommodations during office hours or by appointment. Faculty have the authority to ask you to discuss your letter during their designated office hours to protect your privacy. For more information and to access resources that can support your needs, refer to the [Office of Disability Access](https://studentaffairs.unt.edu/office-disability-access) website (<https://studentaffairs.unt.edu/office-disability-access>).

IMPORTANT NOTICE: The instructor keeps the right to make necessary changes for this course during the whole semester!