

# MATH2700-001: Linear Algebra and Vector Geometry

Wh317 3:30-4:50PM T/R

## Instructor Contact Information

*Name:* Dr. Yanyan He,  
*Office Location:* GAB 440D  
*Email:* yanyan.he@unt.edu  
*Office Hours:* 2:00-3:00PM T/R or by appointment

## Course Information

*Course:* MATH2700-001  
*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

## Exam Dates

*Midterm #1:* Sep 21, 3:30-4:50PM Thursday  
*Midterm #2:* Oct 26, 3:30-4:50PM Thursday  
*Final exam:* Dec 12, 1:30-3:30PM Tuesday

## 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]

Note: The instructor does **not** round when calculating final weighted average. Grades are determined and assigned solely based on student performance on the evaluation components.

## 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.
- Two 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.

### **Disabilities**

UNT makes reasonable academic accommodation for students with disabilities. Students seeking accommodation must first register with the Office of Disability Accommodation (ODA) to verify their eligibility. If a disability is verified, the ODA will provide a student with an accommodation letter to be delivered to faculty to begin a private discussion regarding one's specific course needs. Students may request accommodations at any time, however, ODA notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet with each faculty member prior to implementation in each class. For additional information see the [ODA website \(https://disability.unt.edu/\)](https://disability.unt.edu/).

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