

## Math 341, Linear Algebra, Lecture 1

### Basic Information

Instructor: Sergey Denisov  
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Lectures: Tuesday and Thursday, 1:00-2:15 pm, Van Vleck B135  
Office Hours: each Tuesday: in-person 2:30-3:30 pm (by appointment)  
and online via Zoom in Canvas 6:30-7:30 pm (by appointment).  
Text: required: *Linear Algebra* by Friedberg, Insel, and Spence  
Pearson, fifth edition  
suggested: *Linear Algebra Done Wrong* by Treil

### Exams:

There will be two in-class midterms and the final exam. The tentative dates for the midterms are February 22 and March 21. The date and time for the final exam is: May 5, 7:45-9:45 am, room TBA.

### Assignments:

Homework problems will be posted on Canvas every Tuesday starting January 23. Typically, you will have one week to turn them in on Canvas. I expect all assignments to be written neatly and uploaded on time. You can collaborate on hw but should write solutions in your own words.

### Grading:

Your final grade will be calculated as follows. For each of you, I will compute the number

$$x = 0.4 \cdot \frac{\text{your total hw}}{\text{max hw score}} + 0.3 \cdot \frac{\text{your score for the final}}{\text{max final score}} + 0.3 \cdot \frac{\text{your score for the midterms}}{\text{max midterms score}}$$

Now  $x \in [0, 1]$ . Your grade will be determined by the following table

$0.9 \leq x \leq 1$	$A$
$0.85 \leq x < 0.9$	$AB$
$0.75 \leq x < 0.85$	$B$
$0.65 \leq x < 0.75$	$BC$
$0.5 \leq x < 0.65$	$C$
$0.4 \leq x < 0.5$	$D$
$x < 0.4$	$F$

After the final this table can change BUT ONLY IN YOUR FAVOR!

### Material:

We are planning to cover the first six chapters of the textbook.

General comments:

You can collaborate on your homework but the solutions should be written by you and in your own words. No calculators are allowed on exams. Any violations of these rules will be considered academic misconduct.