

## AMAT 220: LINEAR ALGEBRA SYLLABUS - FALL 2023

**Instructor:** Prof. Matt Zaremsky

**Course meets:** TTh 10:30-11:50am in Humanities 024

**Course Website:** <http://www.albany.edu/~mz498674/teaching.html>

**Email:** mzaremsky at albany dot edu

**Office hours:** W 9:00-11:00am, in my office (Catskill 393)

### 1. TEXTBOOK

Lay, McDonald, and Lay, *Linear Algebra and Its Applications*, 6th edition, Pearson, 2021.

You don't have to buy a hard copy of the book (I don't have one). When you sign up for the online homework (see below), you'll get access to an electronic copy of the book.

### 2. COURSE DESCRIPTION

"Linear equations, matrices, determinants, finite dimensional vector spaces, linear transformations, Euclidean spaces."

### 3. PREREQUISITES

AMAT 113 or equivalent (Calculus II).

### 4. HOMEWORK

Homework will be done online via the MyLab Math program (formerly called MyMathLab, I think?). You'll need to get access (see below). Assignments will be due every Thursday at 5:00pm (any deviations from this will be announced ahead of time). No homework is due the first week. The lowest homework will be dropped. In order to enroll in our course in MyLab Math you will need the course ID, which is

zaremsky14174

Instructions on how to register are [here]. (You might not be able to register until a few days before classes start.)

### 5. EXAMS

There will not be a final exam, because our scheduled final exam slot is very long after the last day of class, which doesn't seem fair. Instead there will be three midterm exams.

### 6. GRADING POLICY

Homework: 40%, Each Midterm: 20%.

### 7. MAKE-UP POLICY

There will be no late homework accepted for any reason (it will be posted so far in advance that this will not be an issue, and I'll drop the lowest one). Once the exam dates are posted, if you know in advance you will need a make-up exam (and you have a legitimate reason: see [here]) let me know as soon as possible and we'll work something out.

## 8. ACADEMIC INTEGRITY

See [here] for information about academic integrity. I should draw your attention to the part that says, “student claims of ignorance, unintentional error, or personal or academic pressures cannot be excuses for violation of academic integrity.”