AMAT 220: LINEAR ALGEBRA
SYLLABUS - FALL 2021

Instructor: Prof. Matt Zaremsky
Course meets: MWF 10:35–11:30am in ES-143
Course Website: `http://www.albany.edu/~mz498674/teaching.html`

Email: mzaremsky at albany dot edu
Office hours: W 9:40–10:35am and F 11:40–2:00pm, in my office

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 Friday at 5:00pm (any deviations from this will be announced ahead of time). No homework is due during the first week of class. The lowest homework will be dropped. In order to enroll in our course in MyLab Math you will need the course ID, which is

zaremsky57583

Instructions on how to register are [here]. When ordering, there should be an option that's a little cheaper but only lasts for 18 weeks, and yes that is enough time for this course, so I recommend that option.

5. EXAMS

There will be a midterm exam and a final exam.

6. GRADING POLICY

Homework: 40%, Midterm: 20%, Final Exam: 30%, "Participation" (loosely defined): 10%.

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."