

MATH 132: Linear Algebra II - Spring 2019

Course lecturer Xinli Xiao

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Office Skye 217

Office hour MWF 2:10pm–3:00pm

Textbook We will use lecture notes as textbook. Notes will be posted on iLearn before each lecture. The lecture notes are based on the following book. You can download it on Campus.

- [Linear Algebra Done Right](#), 3rd Edition by Sheldon Axler.

Calculator and Cheat sheet Calculators and cheat sheets are NOT allowed for the entire course.

Class Procedures The lecture time is **MWF 3:10pm-4:00pm**. The location is **Sproul 2340**. The information of discussion sessions are listed below:

- Instructor: Ryan Ta, Date/Time: Th 12:10pm-1:00pm, Location: **Sproul 2365**
- Instructor: Ryan Ta, Date/Time: Th 11:10am-12:00pm, Location: **Sproul 2365**

Exams The final is on **Thursday, June 13, 7:00pm-10:00pm**. The midterm is on **May 3** during lecture time.

Assignments Assignments are attached at the back of lecture notes. It is around five to ten problems each set. In most cases, you should turn in your assignment through Crowdmark. Please look at the deadline listed at the end of each homework list.

Grading Your final grade is composed by the following part:

1. **Final Exam:** 40%;
2. **Midterm:** 40%;
3. **Assignments:** 20%.

Rules for missing work

1. If you would miss any work and you want makeup or extensions, please notify me in advance. I don't accept any excuses except real emergencies.
2. If there are real emergencies, you should provide proofs as soon as possible. I don't accept proofs two weeks after you return from the emergency.

Tips • This course is a proof-based course. We will do **a lot of** training on proofs. You are expected to **practice a lot** to improve your proof skills.

- If you have any questions (including “I am totally lost”, “I need more examples”, “I don't know how to solve this”, “I still don't understand the concept” etc.), please try to solve them as soon as possible, by coming to my/TA's office hours, asking me before/after classes, emailing me or TA, making appointments with me/TA outside office hours, etc..
- If you are busy and cannot meet me/TA inside or outside our office hours or write emails, please at least tell me you are lost before class when you see me in the classroom. If you don't talk, no one can help you.
- If you forget any of the prerequisite knowledge, it is your duty to catch up.
- Please focus on the materials you don't understand, instead of just worrying about your grades.