

# Syllabus of Math 33A: Linear Algebra and Applications

Stephanie Wang

Spring, 2019

---

Class Hours: MWF 2-2:50pm

Office Hours: M 3-3:50pm WF 1-1:50pm

E-mail: [evast@g.ucla.edu](mailto:evast@g.ucla.edu)

Class Room: Math Sciences 5147

Office: Math Sciences 7601

CCLE: [ccle.ucla.edu/course/view/19S-MATH33A-4](https://ccle.ucla.edu/course/view/19S-MATH33A-4)

---

## General Informations

- **Textbook:** O. Bretscher, Linear Algebra, 5th Ed., Prentice Hall.
- **Course Outline:** Detailed course description and tentative lecture schedule at <https://www.math.ucla.edu/ugrad/courses/math/33A>. This course covers Chapter 1-3 and 5-8 of the textbook.
- **Exams:** Two in-class midterm exams (50 minutes) on *April 22nd* the Monday and *May 13th* the Monday. Cumulative/comprehensive final exam (180 minutes) on *June 13th* the Thursday. No make-up exam: you have to attend final to pass, and you can drop one midterm.
- **Homework/Quizzes:** Weekly homework assigned each Monday on **CCLE** and due on Friday. First 10 minutes of Friday lecture are dedicated to in-class quizzes. Homework and quiz should be submitted and will be graded together. Homework is graded based on completion.

## Grading Policy

Two lowest homework/quiz grades are dropped to accommodate medical reasons and technical difficulties, etc. Course grades are given based on the higher of the following two schemes:

- 15% Homework/Quizzes + 20% Midterm 1 + 20% Midterm 2 + 45% Final
- 10% Homework/Quizzes + 35% (Best of two Midterms) + 55% Final

Shall any curving take place, the curving will preserve percentile and your curved grade is guaranteed larger than or equal to your original one.