My office is 909 Warren Weaver Hall.

Email: jzhao@cims.nyu.edu

Office hours:
1. Tuesdays, 2-3 PM
2. Wednesdays, 10-11 AM
Text: David Lay’s *Linear Algebra and its applications*, 4th ed.

Course information will be posted on NYU Classes.

- Written homework under “Assignments”
- Extra material under “Resources.”

The course website is available at:

https://sites.google.com/a/nyu.edu/math-140-linear-algebra-fall---2014/

You can also access the course website through NYU classes, where it is linked in the Announcements section.

Mathematics Tutoring Center: Located on the 5th floor of WWH in Rooms 505 and 524. Walk in Service.

http://math.nyu.edu/degree/undergrad/tutor_schedule.html
Homework will be assigned weekly.

Typically, it will be assigned on Thursday and due the next Thursday.

Late homework will not be accepted.

Your **lowest homework grade** will be dropped.

Feel free to work on homework in groups, but try the problems yourself first. Put the write-up into your own words. Do not copy others’ work.
We will have quizzes every few lectures, always announced well in advance. Our first quiz will be Thursday, Sep 11.

Your lowest quiz grade will be dropped.
We’ll have two in-class midterms, and one final exam.

**In-class midterms**: Thursday, Oct 9th, and Tuesday, Nov 18

**Final exam**: Tuesday, Dec 16th at 11:00 AM to 12:50 PM
The components of the class are weighted as follows:

- 30% for the midterms;
- 15% for quizzes;
- 20% for written homework;
- 35% for the final.
Use of Linear Algebra

- Quantum Mechanics
- Linear Models in Economics and Engineering
- Multivariate statistics
- Google PageRank
- Netflix Prize
- ...