

## Syllabus for Math 4A - Linear Algebra with Applications

### Textbook

Linear Algebra and its Applications, Fifth Edition - David C. Lay, Steven R. Lay, and Judi J. McDonald.

### Course Website - [gauchospace.ucsb.edu/courses/my/](http://gauchospace.ucsb.edu/courses/my/)

Please refer to the website for the course schedule, reading assignments, and homework.

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### Lecturer: Nathan Williams

Office: South Hall, 6723 (6th floor)      Email: [nathan.f.williams@gmail.com](mailto:nathan.f.williams@gmail.com)  
 Office Hours: 10:30AM - 11:30AM on Mondays, Wednesdays, and Fridays

### Lectures

9:00AM - 9:50AM on Mondays, Wednesdays, and Fridays in IV THEA2 (960 Embarcadero Del Norte).

Last lecture on Friday, December 2nd.

No lecture on Friday, November 11th and Friday, November 25th.

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### Teaching assistant: Garo Sarajian

Office: South Hall, 6432P (6th floor)      Email: [GSarajian@math.ucsb.edu](mailto:GSarajian@math.ucsb.edu)  
 Office Hours: Wednesday, 12:00PM - 1:00PM      Math Lab: Wednesday, 3:00PM - 5:00PM

### Discussion Sections

29751	Tuesday	8:00AM - 8:50AM	NH 1111	
29769	Tuesday	4:00PM - 4:50PM	HSSB 1207	
29777	Tuesday	5:00PM - 5:50PM	NH 1109	Discussion session attendance is mandatory.
29785	Tuesday	6:00PM - 6:50PM	NH 1109	
29793	Tuesday	7:00PM - 7:50PM	GIRV 2129	
48835	Monday	4:00PM - 4:50PM	PHelp 2532	

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### Exams - 80%

20%	Midterm I	Wednesday, October 19th	9:00AM - 9:50AM	IV THEA2
20%	Midterm II	Wednesday, November 9th	9:00AM - 9:50AM	IV THEA2
40%	Final	Wednesday, December 7th	8:00AM - 11:00AM	IV THEA2

Please bring your student card and a blank blue book for each exam. There will be no makeup exams. Electronic devices and notes are not allowed on exams. Solutions will be posted on the course website.

### Quizzes - 10%

There will be announced quizzes in the discussion sections. They will all be weighted equally, and account for 10% of your final grade.

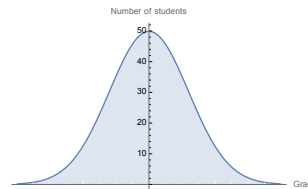
### Homework - 10%

Homework is available on the course website via WeBWorK, and must be submitted by 6:00AM on Mondays. You will be limited to three tries per problem. Homework accounts for 10% of your final grade.

**Grading**

Midterm I	20%
Midterm II	20%
Final	40%
Quizzes	10%
Homework	10%

There will be a curve—that is, final letter grades will be assigned according to a Gaussian distribution.



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**Registration and Deadlines**

- Visit [www.math.ucsb.edu/ugrad/waitlist.php](http://www.math.ucsb.edu/ugrad/waitlist.php) for course registration and waitlist policies.
- You must check with the teaching assistant if you wish change discussion sections.
- The last day to add is October 12th. The last day to drop is is October 19th. The last day to change your grading option is November 10th.

**Policies**

- Discussion session attendance is mandatory.
- Electronic devices are not allowed on exams. You may use a calculator for the homework.
- Cheating will not be tolerated. Cases of academic dishonesty will be handled according to the procedures outlined at <http://judicialaffairs.sa.ucsb.edu/AcademicIntegrity.aspx>, and may result in termination of student status at UCSB.

**Resources**

- Office hours are listed above.
- Math Lab, South Hall 1607 - 12:00PM - 5:00PM - [math.ucsb.edu/ugrad/mathlab.php](http://math.ucsb.edu/ugrad/mathlab.php)
- Online Math Lab - [www.math.ucsb.edu/oml/4A.html](http://www.math.ucsb.edu/oml/4A.html)
- Campus Learning Assistance Services - <http://clas.sa.ucsb.edu>