

Math 5A Syllabus

- **Instructor:** Jarrod Pickens
- **Email:** jarrod@math.ucsb.edu
- **Office and Office Hours:** South Hall 6431K, MTWR 12:15-1:00 and by appointment.
- **Class Website:** <http://www.math.ucsb.edu/~jarrod/Math5a.html>

Grading

Homework	25%
Exam 1 (Thursday, Aug. 11)	25%
Exam 2 (Thursday, Aug. 25)	25%
Exam 3 (Thursday, Sept. 8)	25%

Lecture: MTWRF 11:00 - 12:10 Girvetz 2119

Text: *Differential Equations & Linear Algebra*, - Farlow, Hall, McDill, & West

Material to be covered: We will be covering most of chapters 3 through 6. Check out the schedule on the back of this page.

Exams: There will be three exams of equal weight. All exams will take place in class at the designated time and place. There will be no makeup exams. Don't count on using calculators or notecards on the exams. Please bring a photo ID to each exam. Cheating will not be tolerated.

Homework: Approximately 5-10 homework problems will be assigned each day in class, and will be due usually 2 days later. No late homework will be accepted. Solutions will be placed online. All work (any homeworks and exams) must be completed by Sept. 8.

Extra Help: You are encouraged to ask questions in class, and I will be very happy to answer them. If no questions are asked, I will (possibly incorrectly) interpret this as a mastery of the material, and may go faster. Don't get behind. Form study groups, come to my office hours, visit the math lab (SH 1607), or attend CLAS.

Other: Students with disabilities who need special academic accommodations should contact me as soon as possible with the appropriate letter of verification from the Disabled Students Program.

(Tentative) Schedule	
Week 1	
8/1	Syllabus, 4.1
8/2	4.2
8/3	4.3
8/4	4.4
8/5	4.4, 4.5
Week 2	
8/8	4.5, 3.1
8/9	3.1, 3.2
8/10	3.2, 3.3
8/11	Exam 1 (Chap. 4, 3.1)
8/12	3.3, 3.4
Week 3	
8/15	3.4, 3.5
8/16	3.5, 3.6
8/17	3.6
8/18	5.1
8/19	5.2
Week 4	
8/22	5.2, 5.3
8/23	5.3
8/24	5.4
8/25	Exam 2 (Chap. 3.2-3.6, 5.1, 5.2)
8/26	2.6
Week 5	
8/29	6.1
8/30	6.1, 6.2
8/31	6.2, 6.3
9/1	6.3
9/2	6.4
Week 6	
9/5	Labor Day (no class)
9/6	6.5
9/7	Review
9/8	Exam 3 (Chap. 5.3-5.6, 6.1-6.5)
9/9	No class