

MATH 308 H SYLLABUS

Linear Algebra Winter 2008

Instructor: Ariana Dundon
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Lecture: MWF 3:30 - 4:20 PM in LOW 201
Webpage: <http://www.math.washington.edu/~adundon/308WI2008/>
Text: *Introduction to Linear Algebra*,
Johnson, Reiss and Arnold, 5th edition

Office Hours: Tuesday from 2:30 - 4:30 PM in my office (PDL C-132), or by appointment.

Textbook: As noted above, the text for this course is *Introduction to Linear Algebra*, 5th edition. We will be covering chapters 1, 3 and 4. The material in chapter 2 (including topics like vectors in 2- and 3- space and dot and cross products) overlaps with Math 126, which is a prerequisite for this course, so we will skip it. However, if you feel weak in these areas or just need a refresher, be sure to review chapter 2 before we begin chapter 3.

Homework: Homework will be due weekly on Wednesdays in class. The assignments will be posted on the course webpage. If you don't have internet access or for some reason cannot access the assignment, let me know as soon as possible. No late homework is accepted. If you are unable to attend class on a day homework is due, homework must be turned in to my mailbox in Padelford C-120 **before** class that day. Assignments will be graded for completion, and a few randomly selected problems will be graded for accuracy and understanding. **You must show your work to get credit on the homework.** The lowest homework score for the quarter will be dropped. **Carefully doing the homework problems is the best way to learn the material**, so please plan to spend a significant amount of time on the assigned exercises.

Exams: There will be two midterm exams and one final exam. There are no makeup exams. Please see me immediately if you are unable to attend one of the exams. Midterm 1 will be held in class on Wednesday, January 30, and will cover the material from chapter 1. Midterm 2 will be held in class on Friday, February 29, and will cover the material from chapter 3. The final will be held in class on the last day of class, Friday, March 14 (**not** during finals week), and will be cumulative, covering chapters 1, 3 and 4. **Graphing calculators are not allowed on exams.** You may use a scientific calculator if you choose.

Grading: 10% of your grade will be based on homework, 25% for each midterm, and 40% for the final exam.

Questions? Feel free to email me with questions or concerns.

HW 1: Due Wednesday, January 16

Section	Problems
1.1	#5, 6, 9, 14, 15, 20, 22, 28
1.2	#8, 18, 19, 27, 28, 36, 49
1.3	#1, 4, 6, 10, 14, 18, 20, 23, 24