

Mathematics 100C Syllabus: Spring 2024

1 About the instructor

1. Name: Aaron Pollack
2. Office: APM 7349 and virtual, via Zoom
3. email: apollack@ucsd.edu
4. course website: <https://www.math.ucsd.edu/~apollack/teachingS24.html>
5. Office hours: Please see course website; also, by appointment for those who cannot make listed office hours
6. All days and times refer to US Pacific time

2 Basic course information

- Textbook: *Algebra, Second edition*, by Michael Artin. We will cover material from chapters 15, 16, 10, 14 perhaps jumping around a bit, but starting with Chapter 15.
- Official class meeting time: MWF, 12:00pm-12:50pm (Warren Lecture Hall 2205)
 - First day of lecture: Monday April 1st
 - Last day of lecture: Friday June 7th
 - The default mode-of-instruction will be in-person lectures. There will be some occasions where there are pre-recorded lectures. When this is to occur, you will be notified in advance via Canvas.
- Holidays (no lecture):
 - Monday May 27th (Memorial Day)
- Discussion section (you should be enrolled in one of the following two)
 1. A01 Tuesday 2:00am-2:50am (APM B412)
 2. A02 Tuesday 3:00am-3:50am (APM B412)
- Scheduled final exam: **Wednesday 12 June 2024, 11:30am-2:30pm (US Pacific time)**.
- Exams:
 1. Wednesday May 1; will cover material through homework 3
 2. Wednesday May 29; will cover material through homework 7
- Homework: Will be due by 10:00pm (US Pacific Time) on Gradescope on the following days:
 1. Friday 12 April

2. Friday 19 April
3. Friday 26 April
4. Friday May 3
5. Friday May 10
6. Friday May 17
7. Friday May 24
8. Friday May 31
9. Friday June 7

3 Grading

Your grade percentage will be computed via the following weights:

- Homework: 40%, with the lowest score automatically dropped. So, each counted homework will be worth 5% of your grade.
- Exam 1 (15 %), Exam 2 (15 %)
- Final Exam: 30%

The following final percentages will guarantee you the corresponding grade (although the actual grade cutoffs may be lower):

A+	A	A-	B+	B	B-	C+	C	C-
97	93	90	87	83	80	77	73	70

Late homework will not be accepted. However, as mentioned, your lowest homework score will automatically be dropped. **Plan on doing all the homework** as this is the only way to learn the material.

The above policies are guidelines. The instructor reserves the right to alter these in any and all unusual circumstances (e.g., pandemic, severe weather)

3.1 Exam policy

All exams will be closed book, closed note, with no calculators or other aids allowed.

3.2 Homework policy

The only way to learn the concepts and techniques, and to do well in this course is to work through all of the homework problems. This will ensure that you do not get a false sense of security about if you truly understand the material. However, working with your peers is acceptable. **You must write up the solutions to the problems yourself.** Copying solutions from others or a solutions manual will be deemed academic misconduct. If you worked with peers to solve a problem, you should acknowledge on your homework who you worked with.

Use of AI, such as ChatGPT: You are welcome to type the homework questions into generative AI applications, such as ChatGPT. When you're stuck on a problem, the output might provide a useful guide to how to get started. Note however that these outputs are frequently incorrect, so you should not copy from them or rely on them in any serious way.

- Homework must be written clearly. All work must be shown.

4 Administrative policies

- University-excused absences: If you will miss one of the exams due to religious observation or for representing the university in varsity athletics, you must **email** me at the above email address **no later** than two weeks before the absence, but preferably as soon as possible.
- Students requesting accommodations for this course due to a disability must provide a current Authorization for Accommodation (AFA) letter (paper or electronic) issued by the Office for Students with Disabilities. Students are required to discuss accommodation arrangements with instructors and OSD liaisons in the department in advance of any exams or assignments.
- Violations of UCSD's academic integrity policies (cheating, plagiarism, etc.) will be handled by the instructor using UCSD administrative measures. In addition, the instructor reserves the right to assign a 0 score to any homework or exam affected by a violation.