

Mathematics 204A Syllabus: Fall 2023

1 About the instructor

1. Name: Aaron Pollack
2. Office: APM 7349.
3. email: apollack@ucsd.edu
4. course website: <https://www.math.ucsd.edu/~apollack/teachingF23.html>
5. Office hours: Please see course website; also, by appointment
6. All days and times refer to US Pacific time

2 Basic course information

- Textbook: *Algebraic Number Theory*, by Jurgen Neukirch. We will cover a lot of chapter 1, and time permitting, some of chapter 2.
- Official class meeting time: MWF, 11:00am-11:50am (APM 5402)
 - First day of lecture: Friday September 29th
 - Last day of lecture: Friday December 8th
 - Our default option will be to have in-person lectures. There may be times when lectures are instead pre-recorded via Zoom. If so, you will be notified in advance via Canvas.
- Holidays (no lecture):
 - Friday 10 November (Veterans Day)
 - Friday 24 November (Thanksgiving)
- There will not be any exams.
- Homework: These will be due on Fridays. See the course website.

3 Grading

Your grade will be entirely based on the homeworks. Your lowest homework score will automatically be dropped.¹ You are strongly encouraged to LaTeX your homework.

3.1 Homework policy

Working with your peers is acceptable and encouraged. However, you should write up the solutions to the problems yourself. If you worked with peers to solve a problem, you should acknowledge on your homework who you worked with.

¹These grading policies are guidelines. The instructor reserves the right to alter these in any and all unusual circumstances.

4 Administrative policies

- 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.