

# Mathematics 100B Syllabus: Winter 2023

## 1 About the instructor

1. Name: Aaron Pollack
2. Office: APM 7349 and virtual, via Zoom
3. email: [apollack@ucsd.edu](mailto:apollack@ucsd.edu)
4. course website: <https://www.math.ucsd.edu/~apollack/teachingW23.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: *Algebra, Second edition*, by Michael Artin. We will cover material from chapters 11, 12, 15, 3, 4, 14, perhaps jumping around a bit, but starting with Chapter 11.
- Official class meeting time: MWF, 12:00pm-12:50pm (Center Hall 214)
  - First day of lecture: Monday January 9th
  - Last day of lecture: Friday March 17th
  - 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 January 16th (MLK Day)
  - Monday February 20th (Presidents' Day)
- Discussion section (you should be enrolled in one of the following three)
  1. A01 W 7:00pm-7:50pm (APM 2402)
  2. A02 W 8:00pm-8:50pm (APM 2402)
  3. A03 W 8:00pm-8:50pm (Center Hall 201)
- Scheduled final exam: **Wednesday March 22nd, 2023, 11:30am-2:30pm (US Pacific time)**.
- Exams:
  1. Friday January 27th
  2. Friday February 24th

- Homework: Will be due by 10:00pm (US Pacific Time) on Gradescope on the following days:
  1. Wednesday January 18th
  2. Wednesday January 25th
  3. Wednesday February 1st
  4. Wednesday February 8th
  5. Wednesday February 15th
  6. Wednesday February 22nd
  7. Wednesday March 1st
  8. Wednesday March 8th
  9. Wednesday March 15th

### 3 Grading

Your grade percentage will be computed via the following weights:

- Homework: 50%, with the lowest score automatically dropped. So, each counted homework will be worth 6.25% of your grade.
- Exam 1 (10 %), Exam 2 (15 %)
- Final Exam: 25%

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., the pandemic takes an unexpected turn.)**

#### 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.

- 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.