

## Math 3C: Precalculus

Section A

Fall 2019

### Meeting Times

MWF 8:00 – 8:50 am, York Hall 2622

Th 8:00 – 8:50 pm, Ledden Auditorium

### Instructor

David Lenz

Email: [dlenz@math.ucsd.edu](mailto:dlenz@math.ucsd.edu)

Office: AP&M 2210

Office Hours:

- Monday, 2-3 pm, in AP&M 5829
- Tuesday, 2-3 pm, in AP&M 5829
- Thursday, 10-11 am, in AP&M 5829

### TAs

This course has three teaching assistants, Zhanyao Wu, Harveen Kuar, and Cathy Xu. The TAs will run your Tuesday discussion sections and hold their own office hours.

**Zhanyao (Ashley) Wu** ([zhw024@ucsd.edu](mailto:zhw024@ucsd.edu))

Discussion A01, A02

Office Hours:

- Friday, 9-11 am, in AP&M 5218

**Harveen Kuar** ([h8kaur@ucsd.edu](mailto:h8kaur@ucsd.edu))

Discussion A03, A04

Office Hours:

- Wednesday, 2-3 pm, in AP&M 2313
- Friday, 2-3 pm, in AP&M 2313

**Yujie (Cathy) Xu** ([yux121@ucsd.edu](mailto:yux121@ucsd.edu))

Discussion A05, A06

Office Hours:

- Tuesday, 7-8 pm, in AP&M 5218
- Wednesday, 3-4 pm, in AP&M 5218

## Course Materials

### Textbook

The textbook for this course is Precalculus: An Investigation of Functions, by David Lippman and Melonie Rasmussen. This textbook is free! It is available online [here](http://www.opentextbookstore.com/precalc/) (<http://www.opentextbookstore.com/precalc/>).

### Website

Homework, announcements, and calendar updates will be posted to the course website: [math.ucsd.edu/~dlenz/math3c/](http://math.ucsd.edu/~dlenz/math3c/). This website should be your first stop when if you have a question. It contains other information like TA contact info, informational links, and more.

### Academic Integrity (“cheating”)

It is fundamental to the functioning of this course and this university that all students complete their work honestly and fairly. General guidelines for what constitutes cheating are [defined by the UCSD Academic Integrity Office](#). In particular, all homework must be completed by you and you alone. No hints, outlines, or “starts” may be shared that would make it easier for a student to complete the homework. You *are*, however, allowed and encouraged to discuss course content with your fellow students. Discussions must be concept-oriented and avoid any specifics related to particular homework problems.

In addition, absolutely no collaboration of any kind is permitted on quizzes, midterms, and the final. *You may not communicate with your neighbor during exams for any reason*, even for simple things like asking for a pencil. No calculators are permitted on quizzes or exams. No formula sheets or notes of any kind are permitted in quizzes or exams.

These policies are spelled out not because dishonesty is expected, but to avoid the gray areas that arise throughout the quarter. If you have any questions about this policy, please reach out to the instructional team and do not guess if you’re not sure what constitutes cheating. We are happy to clarify misunderstandings and are not out to “get” anyone.

### Homework

Homework will be assigned weekly and is one of the best ways to check your understanding of the course material. If you are struggling with the homework, please reach out to the instructor or your TA as soon as possible; trouble on the homework will lead to trouble on the exams!

All homework will be posted on the [course website](#) and will be turned in on [Gradescope](#). Each homework assignment will be distributed as a pdf template with space designated where you should write your answer. To complete the homework, print out the template, write your answers in the designated spaces, and then scan and upload your work to Gradescope as a

PDF. You can also complete the work digitally with a tablet and stylus. Scanners are available in Geisel Library. We also recommend the apps CamScanner, Scannable, and Genius Scan, available in most app stores, as a useful tool that turns a smartphone into a pdf converter.

## Quizzes

Quizzes are quick, informal assessments that will be given during at the end of a lecture approximately once a week. All quizzes will be announced ahead of time in lecture and will also be posted on the [course calendar](#). Quizzes will typically consist of a few short problems about the material that was recently covered in lecture. You will have 10 minutes at the end of class to complete a quiz.

## Exams

This course will have two midterm exams and one final exam. Together, these exams make up 80% of your cumulative quarter grade. No calculators will be allowed on any exam. There will be no make-up exams ([unless you have a university-approved exception](#)); if you miss an exam, you will receive a 0% grade.

Please note that there are two ways that we compute your final grade; in one option, your lower midterm grade is dropped (see below). Therefore, in the unfortunate circumstance that you DO miss a midterm, you can still get a good grade in the course (even 100%!).

### Exam Dates

The final exam for the course will be Monday, December 9 from 8:00 – 11:00 am.

The first midterm will be given Thursday, October 24 from 8:00 – 8:50 pm.

The second midterm will be given Thursday, November 21 from 8:00 – 8:50 pm.

## Course Schedule

The course schedule will be kept up to date throughout the quarter on the course website. The direct link to the schedule is <http://www.math.ucsd.edu/~dlenz/math3c/calendar.html>.

## Grading Information

### Summary of Grade Criteria

Your numerical course grade will be determined by your cumulative average at the end of the term; your cumulative average will be the best of the following two weighted averages:

- **Method 1:** 10% Homework, 10% Quizzes, 20% Midterm Exam I, 20% Midterm Exam II, 40% Final Exam
- **Method 2:** 10% Homework, 10% Quizzes, 20% Best Midterm, 60% Final Exam

## Grading Scale

The class will not be curved and letter grades will be determined by the following scale. Numerical grades will be computed to one decimal place and no further “rounding up” will occur. This means, for example, that 89.9% will be a B+, not an A-. In the rare case that a grade falls exactly on the scale boundary (e.g. 90.0%), you will receive the higher grade.

	<b>B+</b> = 87-90%	<b>C+</b> = 77-80%			
<b>A</b> = 93-100%	<b>B</b> = 83-87%	<b>C</b> = 73-77%	<b>D</b> =60-70%	<b>F</b> = under 60%	
<b>A-</b> = 90-93%	<b>B-</b> = 80-83%	<b>C-</b> = 70-73%			

## Grading Procedures

Grading of all materials will take place on [gradescope.com](https://www.gradescope.com). It is important that you check your grades on Gradescope regularly! All students who were registered for the course by Thursday, September 26 should have been added to the Math 3C course in Gradescope. If you haven't, please email David right away.

### Homework Grading

Homework deadlines are strict. There is a 15 minute “grace-period” after each deadline during which we will continue to accept homework which ran into technical issues. Late homework will not be accepted after the grace period. Homework grades should appear on Gradescope within a week of the submission deadline. Your lowest homework grade will be dropped (not used to compute your homework average).

### Quiz Grading

Quizzes are distributed and collected during lecture, so you do not need to do anything to upload them to Gradescope. Quiz grades should appear on Gradescope within 3-4 days of the quiz date. Your lowest three quiz grades will be dropped (not used to compute your quiz average).

### Exam Grading

Exams are distributed and collected during lecture, so you do not need to do anything to upload them to Gradescope. Exam grades should appear on Gradescope about a week after the quiz date.

## Re-Grade Requests

You have ability to request that an assignment be re-graded if you believe that an **error** in the grading process occurred. Grading errors include things like: losing points on a true/false question that you answered correctly, or the grader not seeing that you wrote an answer and

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giving zero points. Grading errors are not disagreements over how much partial credit your answer deserves.

Re-grade requests are made on Gradescope and **MUST** be submitted between 1-5 days after an assignment grade is posted. This means that you must wait at least one day to request a regrade request (this gives our hard-working graders a moment to rest). All grades are final 5 days (120 hours) after grades are released.