Math 34A Syllabus

- **Course:** Math 34B, Summer 2022

- **Instructor:** Trevor Klar, `trevorklar@math.ucsb.edu`

- **Teaching Assistant:** Alfredo Ramirez, `a_ramirez730@ucsb.edu`

- **Lecture:** M T W R, 12:30-1:35 Ellison Hall 2626

- **Text:** UCSB's custom-printed book for this course: Calculus and Mathematical Reasoning for Social and Life Sciences (Cooper), now available free online!

- **Office Location:** South Hall 6431X (Grad Tower, 6th floor, blue side, first door on the right)

- **Office Hours:** After each class M T W R, 2:00-3:00 and by appointment (Really! Just send me an email and I'm happy to make an appointment).

Course Description   The first of a two-course sequence, Math 34A is an introduction to differential and integral calculus with applications to modeling in the biological sciences.

About Me   I've been teaching and tutoring math for 8 years. Before I came to grad school at UCSB I was a high school math teacher for 5 years in Lancaster, California. I earned my Master's in Mathematics at UCSB in 2021, I have 2 cute kids, and I like 90s video games.

Every individual student comes to my classroom with a different set of circumstances, beliefs, abilities, cultures, challenges, talents, and other factors that will affect their learning and success. I believe that everybody can learn math, and I do my best to tailor my teaching practices to meet the needs of my diverse student population. Mistakes are a part of learning, and everyone's opinions, questions, and way of being is accepted. My classroom is a safe place to explore and learn.

Grading

Homework	20%	due after every class before 11:00PM
Quizzes	10%	weekly in section
Midterm Exams	40%	1st Midterm is __day, June __ in class
Final Exam	30%	Tuesday, July _ at 4:00PM

Letter grades will be assigned in the standard way:

A+	97%	B+	87%	C+	77%	D+	67%
A	93%	B	83%	C	73%	D	63%
A-	90%	B-	80%	C-	70%	D-	60%

There will not be a curve.

Homework   The lectures are meant to be a supplement to the book, not a replacement. Please read the book as we go along. Homework will be due on class days before the end of the day.

Quizzes   There will be a quiz in every section meeting (10 in total) based on the material learned so far (including review topics). The quizzes are designed to be a short checkup of how you're doing so far; they'll give you early feedback about how effective your studying methods are so far. If you're struggling, *get help!*

Exams   Late homework will not be accepted except in the case of a medical emergency when a doctor's note can be provided.

Resources

- Instructor office hours (posted on Gauchospace)

- TA office hours (posted on Gauchospace)

- Math Lab: M-F, 12-5PM in South Hall

- CLAS : Registration and schedules available at http://clas.sa.ucsb.edu/