

Math 4B - Summer Session B - 2020

Instructor: Massy Khoshbin

Email: massy@ucsb.edu

Lectures: Videos of each lecture will be posted on Gauchospace.

Office Hours: M-Th 3:30-4:30pm and by appointment. Held in my personal Zoom room (link in the course page). If you come to office hours, please do so at 3:30pm. I will stay as long as people are there, but will end the meeting if the room is empty.

Video and/or audio recording of any of the Zoom sessions and distribution of the lecture videos are prohibited.

Teaching Assistants:

Trevor Klar, trevorklar@math.ucsb.edu

Nick Bragman, nbragman@math.ucsb.edu

Discussion Sections: Held on T/Th. Zoom location will be shared by your TA. Section times have been rescheduled so they are more compatible with a variety of time zones. The table below contains the updated schedule. [Tuesday sections are for quizzes, Thursday sections are problem solving sessions, open to questions for your TA. Attendance on Tuesdays is mandatory, but attendance for Thursday sections is not mandatory and does not contribute to your grade. Failure to attend Tuesday discussion section will cut your quiz grade in half.](#)

[Your TAs are a valuable resource: you should try all the homework problems before section and keep track of the ones that have you stuck and ask for help. This is the entire point of Thursday section, but you could also ask homework questions after you turn in your quiz on Tuesdays if you have time.](#)

old section time	TA	NEW section time
12:30-1:20PM	Bragman	4:30-5:20PM
1:30-2:20PM	Bragman	5:30-6:20PM
2:30-3:20PM	Klar	6:30-7:20PM
3:30-4:20PM	Klar	7:30-8:20PM

Recommended Text: *Elementary Differential Equations* by Boyce and DiPrima. The 11th edition is the newest version but the 10th edition is fine to use. We will aim to cover the following sections: 1.1-1.3, 2.1-2.2, 2.6, 3.1-3.6, 7.1-7.8 .

WebWorK: Homework is assigned weekly, so there are 6 assignments total. The schedule of homework assignments are now visible on the course page. The due dates vary, so pay attention to the day of the week each one is due.

Quizzes: There will be 6 quizzes. The first quiz on week 1 will be a take-home quiz. The other 5 quizzes will given during Tuesday discussion sections of weeks 2-6. Your lowest quiz score will be dropped, so if you cannot take a quiz, that will be your dropped quiz. So if you have an emergency, or you forget, you don't need to ask permission to miss the quiz. This is your one "freebie", so there will be no makeups.

Exams: Exams will be closed-book exam with NO notes, NO calculators, and NO access to any outside resources allowed. They will be given via Gradescope, with a 24-hour window of availability. Once you open the exam, you will have a certain time to complete it and upload the work to Gradescope.

Gradescope will not accept your exam even one minute late, so plan to be done before the time is up, and before the end of the time window, whichever comes first. The midterm will be 90 minutes and the final will be 150 minutes. Please coordinate your exam day properly so you are taking it at an optimal time/circumstances during your day. I am giving this 24-hour window so as to be maximally accommodating to everyone with various circumstances and time zones.

Exam Dates:

Midterm: Thursday, August 20

Final: Thursday, September 10

Gradescope:

All Gradescope due dates and time limits are absolutely strict deadlines, so do not leave submitting your work for the last minute.

Put at least 15 minutes aside for double-checking and scanning all your pages.

Ensure that your work is clean, readable and organized.

After you upload, open your work in gradescope to make sure it actually is uploaded and visible.

We are using variable length assignments in Gradescope, meaning you must indicate where each problem is in your scan, and put space between problems if there are more than one problem on a single page.

Put a box around your final answer (you should always be doing this anyway). You must submit a pdf (no JPGs, even if GradeScope has a button for it).

Each picture should be a full page, even if you only wrote on part of the page. Do not scan just a portion of a page.

If a question is not tagged/marked, it may receive NO CREDIT.

If the work on a problem is missing important steps and its not clear where answers came from, it may receive NO CREDIT.

If there is an answer with no work shown, it will always receive NO CREDIT.

If the work on a problem is not clear, not readable, or is overall disorganized, it may receive NO CREDIT. (Take a look at your work and ask yourself whether this is something that would be acceptable in a professional environment. Each of you has the ability to make this judgment.)

It is your responsibility to make sure the upload worked. If your work is blank or missing on GradeScope, YOU WILL RECEIVE A ZERO.

Grade Breakdown:

Quizzes: 25%

WebWorK: 15%

Midterm: 25%

Final: 35%

Individual exams are not curved. I may or may not curve the end of the course. This depends on the overall scores at the end of the course. Your letter grade will be at least the grade given in this table. If there is a curve it will only help you.

Percentage	Grade
>97%	A+
94% to 96.99%	A
90% to 93.99%	A-
87% to 89.99%	B+
84% to 86.99%	B
80% to 83.99%	B-
77% to 79.99%	C+
74% to 76.99%	C
70% to 73.99%	C-
67% to 69.99%	D+
64% to 66.99%	D
60% to 63.99%	D-
<60%	F

Academic Integrity :

It is expected that all students subscribe to the ideal of academic integrity, and are willing to bear individual responsibility for their work. Any submission that fulfills an academic requirement must represent a students original work. Any act of academic dishonesty, such as cheating, plagiarism, furnishing false information, unauthorized collaboration, or misuse of course materials will subject a person to University disciplinary action as detailed here.

Please Note: *All course materials (class lectures and discussions, handouts, examinations, web materials) and the intellectual content of the course itself are protected by United States Federal Copyright Law, the California Civil Code. The UC Policy 102.23 expressly prohibits students (and all other persons) from recording lectures or discussions and from distributing or selling lectures notes and all other course materials without the prior written permission of the instructor (See <http://policy.ucop.edu/doc/2710530/PACAOS-100>). Students are permitted to make notes solely for their own private educational use. Exceptions to accommodate students with disabilities may be granted with appropriate documentation. To be clear, in this class students are forbidden from completing study guides and selling them to any person or organization.*