

“The only way to learn mathematics is to do mathematics.” - Paul Halmos

“Doing mathematics” means a lot more than writing a solution to a math problem - it means thinking deeply about math, struggling with math, communicating about math, practicing math skills, and trying to figure out new mathematical ideas. Recitation is designed to be one of the places in Calc II that you can *do* mathematics.

Projects: Every week in recitation you will have a group project to complete. Groups of 2-4 will be assigned so that you have a chance to talk to a wide variety of your classmates about calculus.

- Be sure to write the name of everyone in your group on your project. Circle your own name.
- **One** project from your group will be graded, and you will all receive the same grade.
- In order to receive a project grade, you **must** be in class, actively participating with your group. However, in order to cover occasional absences, two project grades will be dropped.
- Interacting with your group mates and other classmates respectfully is hugely important to making this work.

When I’m grading projects, I’m not looking for the “correct” answer to every problem - I’m looking for participation plus thoughtful work that demonstrates that you’ve seriously thought about the main concepts involved.

Sometimes a project will be your first contact with material. The goal is for you and your group to practice using your mathematical skills and intuition to figure out something new to you. The TA and LA are here to help your group communicate with each other, to facilitate classroom discussion, and to encourage you in developing those skills.

Homework: Every week in recitation, you will turn in homework on previous material. The full homework policy is covered in the syllabus, but I would like to highlight a few things:

- The homework problems will stretch the material you cover in class - this is intentional! Your textbook, your classmates, the MARC, your instructor’s office hours, other books or resources - these are all things you can use as you’re trying to figure the homework out!
- Any solution that you hand in should be in your own words, and should be something you could reconstruct without any resources - otherwise you are both plagiarizing someone else’s work and not gaining understanding.
- **No late homework** will be accepted. If you know you will be out of town, let me know at least 48 hours in advance, and we can set up an alternate way for you to hand in the homework.
- In order for your homework to be graded, it must be legible and all in one piece (stapled or otherwise bound together). If legibility is an issue, or you are considering taking more STEM courses in the future, it may be worth looking into typesetting your work with LaTeX.

TA Info: If you have any concerns, questions, etc. please let me know. I don’t have regular office hours and unfortunately my time before/after class is very limited, but I’m happy to meet with you by appointment.

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