

Syllabus for Math 125

Instructor: Claire Levallant

August 25, 2023

The lectures will take place on MWF 11AM-11:50AM in GFS 101.

My email is levailla@usc.edu (please use it only in case of medical emergency. For any math related questions or other purposes, please talk to me after the class or during office hours).

My office hours are Mondays 5-7PM and Wednesdays 1-2PM in KAP 248 C.

I will use www.blackboard.usc.edu if I need to post notes for you.

Your TA is Ahmed Alzanki (alzanki@usc.edu). His office hours are T Th: 11:00 AM - 12:00 PM in the Math Center and F: 2:00 PM - 3:00 PM (on Zoom). Please also seek the help from anyone at the Math Center, the center will be operational starting the third week of classes (please check the time table on their website during the third week of classes).

Your discussion sessions will be taught by Ahmed on Tuesdays and Thursdays 12-1PM.

Textbook. *Essential Calculus* (second edition) by James Stewart.

Course material. Functions, limits, continuity, derivatives, the fundamental theorem of calculus, exponential and logarithm functions. The covered material is roughly the first five chapters, except section 4.5 and a few other things.

Homeworks. There will be weekly homeworks assigned on Mondays and due on Thursdays (please hand them in to your TA). These homeworks will be short and designed to help you understand the course material. You are encouraged to work with other students in the class on the homeworks but you should always submit your own solutions.

Exams. There will be two midterm exams (dates to be determined) and one final exam that will take place on Wed December 6 from 2PM to 4PM. Your TA may do quizzes to prepare you for the exams and he will hold review sessions before each exam.

Grades. 25% homeworks, 25% first midterm, 25% second midterm and 25% final. I encourage you to work regularly for this class.

For special accomodation for the exams, due to disability, please speak with the Office of Student Accessibility Services (OSAS). Their phone number is (213) 740 0776 and their email address is OSASFrontDesk@usc.edu