

# Calculus I, Math 104-910

Instructor: Antonijo Mrcela  
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Office: DRL 4C15  
Office hours: Friday, 1-3pm in DRL 4C15 (or DRL 4E9 if my office gets too crowded)

Course time: MTWR 1-3:10pm  
Course location: DRL 4C4  
Course textbook: Thomas' Calculus: Early Transcendentals (Second Custom Edition for University of Pennsylvania)

**Course description:** We will cover most of the topics found in chapters 6-10 of Thomas' Calculus. This includes computing volumes, areas of surfaces, various integration techniques, sequences, series, and more. Please find the detailed list of topics on [Canvas](#).

**Prerequisites:** You are expected to be proficient with limits, derivatives, and to be slightly familiar with integration. To ensure this we will have a [Preliminary Quiz](#) on Thursday, May 28. The sample of this quiz has already been posted on [Canvas](#) and there you can find the detailed list of prerequisite topics. The first homework will also go through some parts of Math 103 which we will be using.

**Grading:**

3%	Attendance
12%	Quizzes
15%	Homework
30%	Midterm (scheduled on June 15)
40%	Final (scheduled on July 1)

Attendance will be collected starting Thursday, May 28. Quizzes will have 4 problems and will last 35 minutes. The exception is the Preliminary Quiz which will last 50 minutes and will contain 6 problems. There will be no makeup quizzes, but your lowest score will be dropped. You are not allowed to use cheat sheets during the quizzes, but you can have one page (double sided) cheat sheet during the midterm and the final. No calculators will be allowed during the quizzes and exams. There will be no makeup midterm, in the case of absence with valid reason the final will count for 70% of your grade.

Late homework will not be accepted. The due dates for all the assignments have already been set and you can view them using the Calendar function of [Canvas](#). You are encouraged to discuss homework problems with classmates, but you must write up your own solutions.

**Help:** The course will be very fast paced, as we'll be fitting a semester's worth of material into a five week course. Coming to office hours and making your own study groups will be beneficial to your learning. You are strongly encouraged to use free [Calculus help](#): Monday through Thursday, from 9am to 1pm you can go to Jin Woo Jang in DRL 4C8 for any questions you may have with the material.

**Drop dates:** Last day to drop the course with no financial obligation is Tuesday, June 2. By that time the results of the Preliminary Quiz and the first homework will be posted so you can use them to guide your decision. Please consult the [academic calendar](#) for other drop dates.

**Accommodations:** Students who require accommodations must make the appropriate arrangements with Student Disabilities Services.