

Math 125g Schedule, Fall 2020

General features:

- 10 homeworks: 15% total;
- 12 quizzes and 2 computer projects: 20% total;
- computer projects due FRIDAY, SEPTEMBER 25 and FRIDAY, OCTOBER 30
- 3 midterm exams (SEPTEMBER 14, OCTOBER 12, NOVEMBER 9, ALL MONDAYS): 30% total (10% each);
- Final exam (Wednesday, November 18, 2-4pm): 35%.

In-class work is your individual effort; outside the class, you are welcome to use any help whatsoever.

About Quizzes: Quizzes are on Tuesdays, starting with week 2. Details are up to the discussion section instructor.

Weekly schedule

Week 1.

Limits and continuity.
Chapter book: 1.

Week 2

Main topic: Limits and continuity.
Chapter in the book: 1.
Important dates: August 25 (Quiz 1), August 27 (HW 1 is due).

Week 3

Main topic: Differentiation.
Chapter in the book: 2.
Important dates: September 1 (Quiz 2), September 3 (HW 2 is due),
September 4 (Last day to drop **without** a “W” and **with** refund).

Week 4

Main topic: Differentiation.
Chapter in the book: 2.
Important dates: September 7 (Labor Day, no class), September 8 (Quiz 3),
September 10 (HW 3 is due).

Week 5

Main topic: Exam 1/Applications of differentiation.
Chapter in the book: 3.
Important dates: September 15 (Quiz 4), September 17 (HW 4 is due).

Week 6

Main topic: Applications of differentiation.
Chapter in the book: 3.
Important dates: September 22 (Quiz 5), September 25 (Computer Project 1 is due)

Week 7

Main topic: Applications of differentiation.

Chapters in the book: 3.

Important dates: September 29 (Quiz 6), October 1 (HW 5 is due),
October 2 (Last day to drop **without** a “W” but **without** refund).

Week 8

Main topic: Integration.

Chapter in the book: 4.

Important date: October 6 (Quiz 7 on Exam 1), October 8 (HW 6 is due),

Week 9

Main topic: Exam 2/Integration.

Chapters in the book: 3,4.

Important dates: October 12 (Exam 2), October 13 (Quiz 8), October 15 (HW 7 is due).

Week 10

Main topic: Integration.

Chapter in the book: 4.

Important dates: October 20 (Quiz 9), October 22 (HW 8 is due).

Week 11

Main topic: Integration.

Chapter in the book: 4.

Important dates: October 27 (Quiz 10), October 30 (Computer Project 2 is due).

Week 12

Main topic: Exp and Log.

Chapter in the book: 5.1–5.5.

Important dates: November 3 (Quiz 11), November 6 (HW9 is due, last day to drop, but **with**
a “W”).

Week 13

Main topic: Exam 3/Final Review.

Chapters in the book: 1–5.

Important dates: November 9 (Exam 3), November 10 (Quiz 12),
November 13 (HW 10 is due).

Final exam is Wednesday, November 18, 2–4pm.