

Math 126F - Summer 2017

- Instructor: Kevin Lui
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- Office: Padelford C-8D

Office Hours Office hours are held in Padelford C-8D.

- Monday: 9:30 – 10:30
- Wednesday: 2:30 – 3:30

WebAssign/Book

We will use *Multivariable Calculus 7th Edition* by James Stewart. You must have a WebAssign code to complete the homework. This code gives access to a electronic version of the book. Dr. Andrew Loveless wrote some really detailed instructions on WebAssign here: <https://sites.math.washington.edu/~m124/WebassignInstructions.pdf>

Objectives

We will cover most of Chapter 10, 12, 13, 14, 15 in Stewart and the UW Taylor Series Notes. You will learn vectors and vector functions, multivariable functions, partial derivatives, tangent planes, higher dimensional integrals, taylor series and taylor approximations.

Grading

The class is curved in such a way that the median score will be around a 2.9. I will provide a grade estimate after each midterm. The grades will be weighed as follows:

| Category | Weight |
|------------------|--------|
| Homework | 10% |
| Quizzes | 10% |
| Midterm 1 (7/13) | 25% |
| Midterm 2 (8/3) | 25% |
| Final (8/18) | 30% |

Homework

Homework assignments are done through WebAssign. The due dates for each assignment will be posted there. You are expected to complete each assignment 2 days before the official due date. I will not grant homework extensions.

I will add 5% to your homework grade unless you are already above a 95%.

Quiz Sections

You are expected to attend quiz sections. In general, quiz sections are an opportunity for you to review course material with the TA. There will be quizzes. They are on 6/29, 7/6, 7/20, 7/27, 8/10.

Exams

The midterms are held in quiz sections and the final is held in lecture. You are allowed the Ti-30x IIS calculator and a single sheet of 2-sided handwritten self written notes.

Makeup Quizzes and Exams

There will be no makeup quiz or exams. You are excused from quizzes and exams in special circumstances.

In the case of religious holidays or participation in certain university sponsored events, arrangements must be made as soon as possible. Otherwise, I will excuse you from a quiz or exam only in unavoidable, compelling, and well-documented circumstances. If you are extremely sick, you must bring me a doctor's note that states you were incapable of taking the quiz or exam. If you are excused from a midterm, your other midterm and final will be weighed more heavily. If you are excused from a quiz, your other quizzes will be weighed more heavily.

If you are not excused and you miss a quiz or exam, you will receive a zero.

Much of this syllabus was taken from Dr. Andrew Loveless.