Math 195, Section 59
Spring 2014

Course Meetings: Mon, Wed, Fri 12:30-1:20

(*the list of U Chicago buildings is here:*
http://registrar.uchicago.edu/courses/buildings.shtml)

Instructor: Ilya Gekhtman

Office: *Woodlawn basement, 5720 S Woodlawn*

E-mail: ilyagekh@gmail.com, igekhtma@math.uchicago.edu

Instructor's Office Hours: Monday and Thursday 19:30-21:30, at 5720 S Woodlawn (basement), unless announced otherwise

(*to enter Woodlawn basement, ring the bell at the North side entrance of the building or call 617-669-1088*)

Grader: Zhui Wang yvettewangzhui@gmail.com

Text: Multivariable Calculus, by James Stewart, 7th edition; in the text, we will cover:

Chapter 10, Parametric Equations and Polar Coordinates, sections 10.1-10.3 (3 classes)

Chapter 12, Vectors and the Geometry of Space, sections 1-5 (5 classes)

Chapter 13, Vector Functions, sections 1 and 2 (2-3 classes)

Chapter 14, Partial Derivatives, all sections (8-9 classes)

Chapter 15, Multiple Integrals, all sections (6-7 classes)

General Policy: There will be two in-class hour tests and a final exam. Weekly homework wil posted on the Chalk website, and due on Fridays directly to me in lecture, or in the mailbox w my name in Eckhart basement before the end of the class period on Friday when it is due. Th will be no homework due on the week of an hour exam and a practice exam will be posted or Chalk, which does not need to be turned in. You should feel free to work on homework togeth but you should write up your solutions independently. Your grade will be assigned based on whichever of the following two schemes gives you the highest percentage.

Scheme A:

Hour tests: 30 percent each

Final Exam: 38 percent

Homework: 2 percent

Scheme B: 100 percent final.

This means you can so absolutely nothing before the final and still get an A!

I will assign letter grades on a curve with approximately half the class getting an A, 40 pecent getting a B of some sort and 10% getting a C or below. The exact distribution is at my discret Attendance of lectures, problem sessions, and office hours is not required and does not influence your grade. They are for your benefit.

Exam dates:

Hour Test 1: Friday April 25 (Week 4)

Hour Test 2: Friday, May 16 (Week 7)

Final Exam: Tuesday June 10 (Finals Week), 16:00-18:00