Math V1201—Spring 2015—Sections 002 & 003
Course Information

Instructor	Robert Lipshitz
e-mail	lipshitz@math.columbia.edu
Office	Math 625
Office Hours	M 4:15–6:15 p.m., W 9:00–10:00 a.m.
	Subject to change.
TA's & TA Office Hours	See webpage.

Course Prerequisites	Calculus 1 (Math V1101) or equivalent.
Course Goals	To learn the basics of differential calculus in several variables, as well as some geometric intuition and language useful in linear algebra, the physical and social sciences, and engineering.
Course Requirements	There will be online homework, via WebAssign, due twice a week, and written homework due approximately once a week. Students will be required to use Mathematica for part of the written homework. There will be two midterm exams and a final exam.
Test Dates	Midterm 1: February 18. Midterm 2: April 8. Both subject to change if necessary. Final exam: per Registrar's schedule.
Grading Policy	Online Homework 15% Written Homework 10% Midterm 1 20% Midterm 2 20% Final Exam 35% The lowest 2 online homework scores and lowest 2 written homework scores will be dropped, to accommodate illnesses and other unforeseen events. Because of the size of the class, late homework will not be accepted.
Students with disabilities	In order to receive disability-related academic accommodations, students must first be registered with Disability Services (DS). More information on the DS registration process is available on the DS webpage. Typically, registered students must present an accommodation letter to the professor before exam so accommodations can be provided. Students who have, or think they may have, a disability are invited to contact DS for a confidential discussion.

WebAssign Information:
- Course key: columbia 2892 6175
- You *must* use your UNI as your login.

Course Policies:
- Cell phones, computers, etc. are not permitted in this class except by instructor's permission. (They don't bother me, but there is strong evidence they distract other students.)
- Calculators and other electronics are not permitted on exams.
- Written homework must be turned in at the beginning of class on the due date. (If you can't make it to class, put it in the mailbox across from Math 405 before class.) WebAssign homework is due as scheduled on WebAssign.
- You're welcome to work on WebAssign problems together, using the "practice this problem" feature, but you must work out the solution to your problem (with the random numbers WebAssign chose for you) on your own. Similarly, you are welcome to work on the written homework together, but you must write up your final answers by yourself. Failure to abide by this policy constitutes cheating.
- You are also generally welcome to use any resources you like. However, any resource beyond the textbook and Mathematica help browser that you use for written homework must be cited. This includes electronic resources (including Wikipedia and Google) and human resources (including your classmates). Failure to cite sources constitutes academic misconduct.

Course Resources:
- Textbook: James Stewart, *Calculus: Early Transcendentals*, 7$^\text{th}$ edition. Information on buying it at a reduced price is linked from the course webpage.
- We will use Courseworks to track grades and post some solutions.
- Some written homework will require Mathematica, which is now free for all Columbia students.
- Course website, with up to date syllabus and assignments:
  `http://www.math.columbia.edu/~lipshitz/teaching/V1201Spring15.html`
  or
  `http://goo.gl/VL0Ksy`

Getting Help:
- My office hours are listed on the course webpage.
- The Math Help Room in 333 Milbank is open most of the day. The schedule is linked from the webpage. You can go at any time, but may find it most useful to go when one of our TA's is there. (If the Help Room is understaffed or there are other difficulties, please note the day and time and let me know.)
- There is information about free or inexpensive (peer) tutoring for Columbia students on the Math Department webpage, and linked from the course webpage.
- Get help as soon as you feel confused.