MATH 1101: Calculus I, Fall 2014

General Course Information

Course Description

The course is dedicated to the fundamental notions of calculus: functions, graphs, limits, derivatives and introduction to integrals. It covers sections 1–6 of the textbook. The first midterm covers sections 1 and 2. The second midterm covers sections 3–4.5. The final is cumulative and covers all the material in the course.

The detailed course information can be found at the course website:

http://www.math.columbia.edu/~egorsky/calc1-f14

Textbook

The textbook is "Calculus : Early Transcendentals" (7th edition) by James Stewart. You will also need an access to WebAssign. You can find more information on the textbook and WebAssign at Math Department website (go to “Calculus Classes”) or follow a link at the course webpage.

Exams

Midterms will be given in class on Wednesday, October 1 and Monday, November 10. There will be NO MAKE-UP EXAMS. The Final will be on Friday, December 12, 9am-12pm (Section 3) and on Monday, December 15, 1:10-4:00pm (Section 2).

Please bring your Columbia ID to all exams.

Office hours

Instructor: Eugene Gorsky, egorsky@math.columbia.edu
Office hours: MW 10-11am at Math 621.

Grading Policy

Homework 20%, Midterm I 20%, Midterm II 20%, Final 40%.

Homework Policy

The homework will consist of two parts. You will have to complete one of the parts online through WebAssign and to hand in the other part to the relevant box on the 4th floor of the Mathematics Building. The written homework will be posted on the course website. All paper homework solutions
must be stapled (no paper clips) and have your name and section number in the upper-right corner on the first page. Please write your solutions legibly; the grader may disregard solutions that are not readily readable.

Disability Services

Students with disabilities requiring special accommodation should contact the Office of Disability Services (ODS) promptly to discuss appropriate arrangements. More information can be found at:

http://health.columbia.edu/disability-services