

# Syllabus for MATH 10a: METHODS AND TECHNIQUES OF CALCULUS I

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Summer 2009

Instructor: Tathagata Sengupta  
Office: Goldsmith 115  
e-mail address: tsg@brandeis.edu

Text. Single Variable Calculus: Concepts and Contexts, James Stewart, 3rd edition.

Syllabus. The course will cover the following sections of the text: Sections 2.1 to 2.9, 3.1 to 3.5, 3.7 to 3.8, 4.2 to 4.6, 4.9 and portions of Chapter 5 (if time permits).

Exams. There will be two midterm exams and a final exam.

Grades. Your grade in the course will be based on the following:

1. Homework (40% of your grade). Homework assignments will be collected daily. No late homeworks will be accepted, but your three lowest homework grades will be dropped. You are encouraged to discuss homework problems with your classmates, but you should write up your own solutions.
2. Quizzes (60% of your grade). There will be a quiz every week. The details will be announced in class.

There won't be any Mid-term or Final exams.

Calculators. You should have access to a scientific calculator. You do not need a graphing calculator. Calculators are not allowed during exams or quizzes.

Office Hours: TBA

LATTE. All course materials for Math 10b will be available online on LATTE. Log in at <http://latte.brandeis.edu> using your Unet username and password. Office hours. There will not be any regular office hours. Instead, I encourage you to ask any questions you have at the end of class. If you are busy right after class, we can arrange an appointment for another time.

Students with disabilities: If you are a student with a documented disability on record at Brandeis University and wish to have a reasonable accommodation made for you in this class, please see me immediately. Any information you share will be kept in confidence. Please keep in mind that reasonable accommodations are not provided retroactively.

Academic Honesty: You are expected to be familiar with and to follow the University's policies on academic integrity (see [www.brandeis.edu/studentlife/sdc/rr/html/rr\\_section\\_1001.html](http://www.brandeis.edu/studentlife/sdc/rr/html/rr_section_1001.html)). Instances of alleged dishonesty will be forwarded to the Summer School Director for adjudication within the Student Judicial System. Potential sanctions include failure in the course, suspension from the University and permanent dismissal.