

MATH 10a: METHODS AND TECHNIQUES OF CALCULUS
Summer 2008

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

Syllabus. The course will cover the following sections of the text: Sections 2.1–2.9, 3.1–3.5, 3.7–3.8, 4.2–4.6, 4.9 and portions of Chapter 5.

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

- Exam 1: Thursday, June 5th, 9:00–11:00 a.m.
- Exam 2: Thursday, June 12th, 9:00–11:00 p.m.
- Exam 3: Thursday, June 19th, 9:00–11:00 a.m.
- Exam 4: Thursday, June 26th, 9:00–11:00 a.m.
- Final Exam: Thursday, July 3rd, 9:00 a.m.–12:00 p.m.

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

(1) **Homework (10% 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) **Four midterm exams (each 15% of your grade).**

(3) **Final exam (30% of your grade).**

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

LATTE. All course materials for Math 10a 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.

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Students with disabilities. If you are a student who needs academic accommodations because of a documented disability you should contact Professor Susan Parker and present your letter of accommodation as soon as possible. Professor Parker's email is parker@brandeis.edu and her extension is 6-3053. If you have questions about documenting a disability or requesting academic accommodations you should contact Beth Rodgers-Kay in the Office of Academic Services at 6-3470. Letters of accommodations should be presented at the start of the semester to ensure provision of accommodations. Accommodations cannot be granted retroactively.

Academic Integrity. You are expected to be follow the University's policy on academic integrity (see <http://www.brandeis.edu/studentlife/sdc/ai/>). In particular, you are expected to be familiar with Section 3 of the Rights and Responsibilities handbook. If you have any questions about how these policies apply to your conduct in this course, please ask. Instances of alleged dishonesty will be forwarded to the Office of Student Life for possible referral to the Student Judicial System.