

**MATH 10B: METHODS AND TECHNIQUES OF CALCULUS (2)**  
**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 4.9, 5.1–5.7, 5.9, 5.10, 6.1–6.4, 7.1–7.4. Additional material will be covered if time permits.

**Exams.** There will be one midterm exam and a final exam.

- Midterm Exam : Wednesday July 23rd.
- Final Exam: Friday, August 8th.

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

(1) **Homework (15% of your grade).**

- Homework assignments will be collected once or twice a week.
- **No late homeworks will be accepted**, but your two lowest homework grades will be dropped.
- We encourage you to discuss homework problems with your classmates, but you should write up your own solutions.

(2) **Quizzes (15% of your grade).**

- Three 30-minute quizzes will be given.
- **No make-up quizzes will be given.** Missed quizzes count as zeroes. However, the lowest quiz grade will be dropped.

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

(4) **Final exam (40% 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 10b will be available online on LATTE. Log in at <http://latte.brandeis.edu> using your Unet username and password.

**Math 10B Self-quizzes.** There is a link called *Self-quizzes* on your Math 10B LATTE coursepage. The Math 10B self-quizzes cover all the material being studied in Math 10B. Complete solutions to each self-quiz are given. These self-quizzes are optional and for your use only, and have no effect on your grade.

**Office hours.** You are encouraged to use your instructor's office hours whenever you have questions about the course material. If you can't attend office hours, don't hesitate to make an appointment for another time.

**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](mailto: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 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.