MATH 20a: Techniques of Calculus: Calculus of Several Variables
Spring 2019

Instructor: Angelica Deibel
Office: Goldsmith 104
E-mail address: ardeibel@brandeis.edu
Office hours: TBD

Class Meetings: M,W,Th 10:00-10:50am

Text: Multivariable Calculus, James Stewart, 8th edition.

Prerequisites: Math 10a and 10b

Syllabus: The course will cover sections 10.1-10.4 and chapters 12-16 of the text, time permitting (some topics may be removed if necessary).

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

- Midterm 1: Thursday, February 14 in class
- Midterm 2: Thursday, March 28 in class
- Final: TBD

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

- Homework (25% of your grade).
  - Homework assignments will be collected about twice a week in class.
  - 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 must write up your own solutions. You may not use any solution manuals.

- Quizzes (10% of your grade).
  - Short quizzes will be given regularly.
  - No make-up quizzes will be given. Missed quizzes count as zeroes. However, the lowest 25% of your quiz grades will be dropped.

- Midterm exam 1 (20% of your grade).
- Midterm exam 2 (20% of your grade).
- Final exam (25% of your grade).

Calculators:
Calculators are not allowed during exams or quizzes. You should have access to a scientific calculator for homework, but you do not need a graphing calculator.
LATTE:

All course materials will be available online on LATTE. Log in at http://latte.brandeis.edu using your Unet username and password.

Office hours:

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

Students with disabilities:

If you are a student who needs academic accommodations because of a documented disability you should present your letter of accommodation to your instructor as soon as possible. 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 x63470 or at brodgers@brandeis.edu. 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, which is distributed annually as section 4 of the Rights and Responsibilities Handbook (see http://www.brandeis.edu/studentaffairs/srcs/rr/index.html). Instances of alleged dishonesty will be forwarded to the Department of Student Development and Conduct for possible referral to the Student Judicial System. Potential sanctions include failure in the course and suspension from the University. If you have any questions about how these policies apply to your conduct in this course, please ask.