

MATH 37a: Differential Equations, Fall 2006

Instructor: Mario Bourgoïn, Goldsmith 204, x63063, mob@brandeis.edu

TEXT. *Differential Equations*, Blanchard, Devaney, and Hall, 3rd edition.

SYLLABUS. We will cover Chapters 1–3, which is the core of the course. Then we will cover a selection of sections from the remaining chapters.

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

25% Midterm, Tuesday, October 24th, 3:10–4:30 PM, in class

35% Final Exam, Monday, December 11th, 6:00–9:00 PM

40% Homework

COURSE POLICIES.

EXAMS. Please note that midterm exam is in class. If you have a genuine and irremovable schedule conflict (such as a class, lab, or another exam) with the Math 37a midterm exam, inform me at least two weeks before the exam. If the conflict can't be resolved, we will offer you a make-up exam. **You must obtain permission to miss an exam from me BEFORE the exam is held.** Rescheduling final exams can only be done in exceptional circumstances, and **under no circumstances will final exams be given early.**

HOMEWORKS. Homework assignments will be collected once or twice a week. **No late homeworks will be accepted**, but your three lowest homework grades will be dropped. We encourage you to discuss homework problems with your classmates, but you should write the solutions up on your own. We will usually not have time to discuss homework questions in class. If you have questions about homework problems, you should go to my office hours.

CALCULATORS AND COMPUTERS. You should have access to a Java-enabled Mac or Windows computer system. **Calculators and computers are NOT allowed during exams.**

STUDENTS WITH DISABILITIES. If you are a student who needs academic accommodations because of a documented disability you should contact me and present your letter of accommodation without delay. If you have questions about documenting a disability or requesting academic accommodations you should contact Beth Rodgers-Kay in Undergraduate Academic Affairs at 6-3470. Letters of accommodation 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.

COURSE ASSISTANCE.

WEBCT. All course materials for Math 37a will be available online on WebCT. Log in to WebCT at <https://webct.brandeis.edu> using your Unet username and password.

OFFICE HOURS. You are encouraged to use my office hours whenever you have questions about the course material. If you can't attend my office hours, make an appointment with me to meet at another time.

SEMESTER CALENDAR. Class dates are in **bold**.

Monday	Tuesday	Wednesday	Thursday	Friday
			Aug 31 First	Sep 1
4 Holiday	5	6	7	8
11	12	13	14 Last Add	15
18	19	20	21	22
25	26	27	28	29
Oct 2 Holiday	3 Monday	4	5	6 1 st Drop
9	10	11	12	13
16	17	18	19	20
23	24 Midterm	25	26	27
30	31	Nov 1	2	3
6	7	8	9	10 2 nd Drop
13	14	15	16	17
20	21	22	23 Holiday	24 Holiday
27	28	29	30	Dec 1
4	5 Last	6	7	8
11 Final				