Math 34 | Tufts University
Calculus II | Department of Mathematics | Fall 2015

Sections: **01** (Block C) Xiaozhe Hu **02** (Block D) Gail Kaufmann **03** (Block F) Mary Glaser

Course Website: `http://courses.math.tufts.edu/math34`

Required Text: Hard copy or electronic copy of *Calculus: Early Transcendentals SECOND EDITION* **OR** *Calculus: Early Transcendentals, Part I–Single Variables, SECOND EDITION*, both by William L. Briggs and Lyle Cochran, Addison Wesley (Pearson), 2015. The former covers single and multivariate calculus (Math 32, 34, and 42). The latter contains the first 10 chapters of the complete text on single variable calculus and thus suffices only for Math 32 and 34. The Complete Solutions Manual is on reserve in Tisch Library.

Exams: There will be two midterm exams and a final. They are all closed book and no calculators are allowed. Exam rooms are always posted on the Math Dept website: `http://math.tufts.edu/courses` under the Exams menu.

Exam 1: **Monday, October 5 open block: 12-1:20 room TBA.**
Exam 2: **Monday, November 9, open block: 12-1:20 room TBA**.
Final Exam: **Wednesday, December 16, 8:30-10:30 am room TBA**.

The full department policy on exams and grading appears on the Math Department website: `http://math.tufts.edu/courses/examPolicy.htm`. Students found violating this policy will receive an F in the course and will be reported to the Dean of Students.

Homework: Beginning with the 3rd assignment listed on the attached lecture schedule, homework will be collected in the following class. Homework is indicated in the right column of the Schedule sheet. Homework will be graded and returned. Each assignment is worth 10 points. Problems with an asterisk (*) will be graded more carefully. Answers alone are not adequate. You must show your work, just as you will be required to do on an exam. You may collaborate with other students, and you may consult the back of the text. Late homework will not be accepted without a note from Health Services. Homework will be collected using folders handed out in class. Please write clearly on your folder an identifier (something that you will recognize), the course and section number (e.g. 34-01), and your instructor's name. Feel free to use your name as your identifier, but the homework folders are handed off between instructor and grader in a way that does not ensure their confidentiality (usually by way of drawers in the lobby of Bromfield-Pearson Hall). Your educational record is privileged information under the federal Family Educational Rights and Privacy Act (FERPA), and using your name as identifier means that you opt out of being guaranteed the confidentiality of the information on and in your homework folder. If you choose an identifier rather than your name, you must inform your instructor immediately of your identifier, so that you get appropriate credit for your homework. The three lowest homework scores will be dropped. Homework counts 5% of your grade.

Missing an exam: We do not give make-up exams under any circumstances for the midterm exams. You can receive an excused absence at the discretion of the department for genuine emergencies (illness on the day of the exam) or for unavoidable and unforeseen events of an extremely serious nature. To receive an excused absence you must have the appropriate documentation (a note from Health Services or from your dean) and you must also fill out an affidavit explaining why you missed the exam and pledging the honesty of your explanation. You will need to see Gail Kaufmann, Bromfield-Pearson room 110 to fill out this affidavit. If you miss a midterm exam and do not receive an excused absence it will be counted as a zero. A more detailed explanation can be found on the department website.

Grades: Suppose that H is your homework score, L is the lower of your two midterm exam scores, T is your other midterm exam score, and F stands for your final exam score. Your course average is the larger of these two numbers:

$$.20L + .30T + .45F + .05H \quad \text{or} \quad .30L + .30T + .35F + .05H.$$

If you receive an excused absence on one of the two midterm exams, your course average would be the larger of these two numbers:

$$.30T + .65F + .05H \quad \text{or} \quad .40\ T + .55F + .05H.$$

Learning Objectives: This course satisfies Learning Objective 1a as listed at `http://ase.tufts.edu/faculty/committees/objectives/math.htm`.

Student Accessibility Services: If you are requesting an accommodation due to a documented disability, you must register with Student Accessibility Services at the *beginning of the semester. Do not wait until the exam is about to be given.* To do so, call Student Accessibility Services at 617-627-4539 to arrange an appointment with Linda Sullivan, the Program Director of Student Accessibility Services. You must also arrange the exact time of each exam with Gail Kaufmann.

Important Dates:

Tues, September 22	Last day to add a course
Tues, October 13	Last day to choose pass-fail and for Sophs., Jrs., Srs. to drop without a W
Tues, November 10	Wednesday Schedule
Tues, November 17	Last day for first year students to drop without a W
Fri, December 11	Last day for all students to drop with a W