

SECTIONS

- 01 (Block B) Mauricio Gutierrez (gutierrez61067)
- 02 (Block F) Moon Duchin (duchin26387)
- 03 (Block F) Marjorie Hahn (hahn28978)
- 04 (Block F) Mary Glaser (glaser39743)
- 05 (Block H) Thomas Barthelmé (barthelme68816)

COURSE WEBSITE

<http://mduchin.math.tufts.edu/math34/>
(Contains a version of this syllabus with active links.)

REQUIRED MATERIALS

You will need the MyMathLab Student Access Kit from Pearson, available online at www.pearsonmylab.com. You must have online access, which you can buy with or without a hard copy of the text. (Even without a physical book, you can access the text online.) Note that there are two versions of the text, a shorter one called *Calculus: Early Transcendentals* (Calc I-II) and a longer one called *Multivariable Calculus* (Calc I-II-III), both written by Briggs and Cochran. Either one will work for this course, and if you bought the book for Calc I you are all set for this semester. If you can't buy the book because of financial hardship, please talk to your instructor.

HOMEWORK AND QUIZZES

Together, online homework and quizzes count for 10% of the grade.

Online homework. The bulk of the homework is assigned for each lecture via the MyMathLab website (www.pearsonmylab.com). You will need a student access code, a valid Tufts email address, and the CourseID for your section which is listed at the top of this syllabus. You are encouraged to collaborate with other students on the homework. However, you must submit your own solutions using your own account. MyMathLab generates random constants so each student will encounter slightly different problems. With some exceptions, assignments will be due at 11:59pm on the next weekday after the material has been covered, so that you have at least a day and a half to complete each assignment. Each assignment is weighted equally and the lowest three scores are dropped. You are allowed 3 attempts on each problem. Online HW will count for 5% of your grade.

Quizzes. In addition to the online homework, there will be weekly quizzes that will be graded on a 10-point scale. These are designed to show you the format of questions that you can expect on the exam. Each quiz question is designed to be done in 5 minutes, but you will have 10 minutes to complete them. Like the MML and the exams, the questions will differ slightly from paper to paper. There are absolutely no makeups, but the lowest two scores will be dropped, plus up to one more with an excused absence. Quizzes count for 5% of your grade.

Identifiers. Because quizzes are collected and returned in class and spend some time in various mailboxes, you have the right to use a “unique identifier” instead of your name in order to protect your privacy. 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 this legally guaranteed confidentiality with respect to quiz scores.

EXAMS

There will be two midterm exams and a final. Exam 1: Thu 2/21 (Monday schedule), 12-1:30. Exam 2: Mon 4/8, 12-1:30. Final: Fri 5/3, 8:30-10:30. The final exam is cumulative.

Read the departmental exam policy here: <http://math.tufts.edu/courses/examPolicy.htm>. Please take special note of the policy on missed exams: there are no make-up exams and an unexcused absence from any exam will be counted as a zero. Excused absences are determined on a case-by-case basis. No calculators or other external aids are allowed. Exams are not given in your classroom, and the locations will be posted at <http://math.tufts.edu/courses/> as soon as they are scheduled for Spring 2013.

GRADES

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

$$.2L + .3T + .4F + .1H \quad \text{or} \quad .3L + .3T + .3F + .1H.$$

If you miss a midterm exam for a reason accepted as legitimate by the Mathematics Department, your course average would become the larger of these two numbers:

$$.25T + .65F + .1H \quad \text{or} \quad .4T + .5F + .1H.$$

The course average is converted into a letter grade according to the conversion chart found at <http://math.tufts.edu/courses/gradingSchemes.htm>.

DISABILITY SERVICES

To request an accommodation due to a documented disability, you must register with the Disability Services Office at the beginning of the semester. Do not wait until exam time. Information about registering can be found at <http://uss.tufts.edu/arc/disability/>.

In case of financial hardship, the fees for disability testing may be waived.

LEARNING OBJECTIVES

This course satisfies Learning Objective **1a**: *Working understanding of basic insights and methods in a broad variety of mathematical areas, including but not limited to calculus, linear algebra, real analysis and abstract algebra.*

(See <http://ase.tufts.edu/faculty-committees/assessment/math.htm>.)