

Time: Monday 8:05 a.m. - 9:20 a.m. (B+ Block)

Room: Bromfield-Pearson 003

Instructor: Burns Healy

Office: Bromfield-Pearson, Rm. 207

Office Hours: Monday 2:30-3:30, Tuesday & Thursday 10:00-11:00

E-mail: Brendan.Healy@tufts.edu

Text: W. Briggs and L. Cochran, Calculus

Content: We will cover the usual Calculus II material: Limits, derivatives, sequences and series, power series, Taylor expansions, parametric and polar curves

Learning objectives: This course satisfies Learning Objectives 1a and 1e as listed at <http://ase.tufts.edu/faculty-committees/assessment/math.htm>.

Attendance: If you miss class, it is *your responsibility* to make up anything you may have missed. Confer with your classmates regarding announcements, lecture notes, and any other activities and information from class.

Online: This class requires participation through MyMathLab, located at <http://www.pearsonmylabandmastering.com/>. Most homeworks and quizzes will be completed through this site. The course ID is **healy30062**.

Homework: Homework will be assigned each day on the MyMathLab site and will be due midnight of the class meeting after assigned. Homework will not be accepted late, the lowest 20% scores will be dropped (rounded down.)

Quizzes: There will be 2 types of quizzes. The first type will be assigned on MyMathLab. The second type will be given in class each week on the first day we meet and collected at the beginning of the next week. Details about the second type of quiz will be given in class. The lowest 20% of your quiz scores will be dropped (rounded down.)

Exams: There will be two midterms and a final.

Midterm 1 Monday October 6th from 12-1:20

This is not during the scheduled class time.

Midterm 2 Monday November 29th from 12-1:20

This is not during the scheduled class time.

Final Friday December 12th

Time will be announced

The exam rooms will be announced in class.

If you know you will not be able to make an exam you must let me know a week in advance. If you miss an exam for a valid reason see: <http://math.tufts.edu/courses/examPolicy.htm> I will allow you to make up the exam. If you miss a midterm for an invalid reason I will use my discretion (but there will be a significant penalty to your grade.)

Course grade. Let H be your total score on homework problems scaled so that the total possible is 100. Let Q be your total score on quizzes scaled so that the total possible is 100. Let M_1 , M_2 , and F be your exam scores. (The total possible will be 100 for each of these as well.) Your course grade will be the *largest* of the following four numbers:

$$.10H + .10Q + .20M_1 + .20M_2 + .40F$$

$$.10H + .10Q + .10M_1 + .30M_2 + .40F$$

$$.10H + .10Q + .30M_1 + .10M_2 + .40F$$

$$.10H + .10Q + .10M_1 + .10M_2 + .60F$$

This score will be translated into a grade following a conversion table that you can find on the mathematics department web page given below.

www.tufts.edu/as/math

Disability services: If you are requesting an accommodation due to a documented disability, please register with the Disability Services Office at the beginning of the semester. To do so, please call the Student Services Desk at 617-627-2000 to arrange an appointment with Linda Sullivan, Program Director of Disability Services.