Instructor: Burns Healy
Email: Brendan.Healy@tufts.edu
Course Website: http://trunk.tufts.edu
Course Meetings Times: Tuesday, Wednesday, Thursday: 10:00 am - 12:15 pm, Bromfield-Pearson 002
Office Hours: MTWR: 1:00 pm - 2:00 pm, Bromfield Pearson 207 and by appointment.

Required Materials: MyMathLab Student Access Kit from Addison Wesley (Pearson), which is available online at http://www.pearsonmylab.com. You can also buy the Access Kit packaged with a hardcopy of the textbook, Calculus: Early Transcendentals OR Single Variable Calculus, by William L. Briggs and Lyle Cochran, Addison Wesley (Pearson), 2010, from the bookstore. The Student’s Solutions Manual is available, but not required. The Complete Solutions Manual will be held on reserve in the Tisch Library. The MyMathLab course ID is healy73286

Exams and Grading: The two midterm exams will occur on July 10 and July 24 both during the regular class meeting time. The full department policy on exams and grading can be found on the department website: http://math.tufts.edu/courses/examPolicy.htm. Students found violating this policy will receive an F in the course and be reported to the Dean of Students.

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

Homework and quizzes: After each lecture, there will be a homework assignment on MyMathLab due before the next class. Each assignment is weighted equally, but your lowest three scores will be dropped. Late homework is not accepted. Additionally, there will be three quizzes, given on Thursdays when there is not an exam.

Grades: Suppose that $H$ is your electronic homework average, $Q$ is your quiz average, $L$ 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:

\[.2 L + .25 T + .35 F + .1 Q + .1 H \quad \text{or} \quad .25 L + .25 T + .3 F + .1 Q + .1 H\]

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:

\[.3 T + .45 F + .15 Q + .1 H \quad \text{or} \quad .25 T + .5 F + .15 Q + .1 H.\]

The course average is converted into a letter grade according to the conversion chart given on the Mathematics Department website at http://math.tufts.edu/courses/gradingSchemes.htm

Learning Objectives: This course satisfies Learning Objective 1a as listed at http://ase.tufts.edu/faculty/committees/objectives/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.
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<th>Dates</th>
<th>Topic</th>
<th>Comments</th>
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<tr>
<td>July 1</td>
<td>2.1, 2.2: Introduction to Limits</td>
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<td>2.3: Computing Limits</td>
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<td>July 2</td>
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<td>July 3</td>
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<td>July 8</td>
<td>3.2: Rules of Differentiation</td>
<td>Last day to <strong>ADD</strong> course</td>
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<td>3.3: Product and Quotient Rules</td>
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<td>July 9</td>
<td>3.4 Derivatives of Trigonometric Functions</td>
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<td>July 10</td>
<td><strong>First Midterm 10:00 am - 11:15 am</strong></td>
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<td>3.6: Chain Rule</td>
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<td>July 15</td>
<td>3.7: Implicit Differentiation</td>
<td><strong>Last Day to Withdraw without Grade of “W”</strong></td>
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<td>4.2: What the Derivative Tells Us</td>
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<td>July 17</td>
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<td>4.3: Graphing Functions</td>
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<td>July 22</td>
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<td>July 23</td>
<td>4.6: Mean Value Theorem</td>
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<td>July 24</td>
<td><strong>Second Midterm 10:00 am - 11:15 am</strong></td>
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<td>4.8: Antiderivatives</td>
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<td>July 29</td>
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<td>August 5</td>
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<td>August 6</td>
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<td><strong>Final Exam 10:00 am - 12:15 pm</strong></td>
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Please note this schedule is subject to change