

**MA1161  
Schedule  
Fall 2005**

<i>Week</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>
1 Beginning 08/29	1.1 Functions and Change	BST Review	1.2 Exponential Functions	1.2 Exponential Functions	Lab
2 Beginning 09/05	Labor Day	1.3 New Functions from Old	1.4 Logarithmic Functions	1.4 Logarithmic Functions	Lab
3 Beginning 09/12	1.5 Trigonometric Functions	1.5 Trigonometric Functions	1.6 Powers, Polynomials, and Rational Functions	2.1 How do we Measure Speed?	Lab
4 Beginning 09/19	2.1 How do we Measure Speed?	Review	<b>Exam I</b>	2.2 The Derivative at a Point	Lab
5 Beginning 09/26	2.2 The Derivative at a Point 2.3 The Derivative Function	2.3 The Derivative Function	2.4 Interpretations of the Derivative	2.5 The Second Derivative	Lab
6 Beginning 10/03	3.1 Powers and Polynomials	3.1 Powers and Polynomials 3.2 The Exponential Function	3.2 The Exponential Function	3.3 The Product and Quotient Rules	Lab
7 Beginning 10/10	3.3 The Product and Quotient Rules	In class review <b>Common Midterm (6-7:30 p.m.)</b>	3.4 The Chain Rule	Comp Day for Exam	Lab
8 Beginning 10/17	3.4 The Chain Rule	3.5 The Trigonometric Functions	3.6 The Chain Rule and Inverse Functions	3.6 The Chain Rule and Inverse Functions 3.7 Implicit Functions	Lab
9 Beginning 10/24	3.7 Implicit Functions	4.1 Using First and Second Derivatives	4.1 Using First and Second Derivatives	4.3 Optimization	Lab
10 Beginning 10/31	4.3 Optimization	4.5 Optimization and Modeling	4.5 Optimization and Modeling	4.6 Rates and Related Rates	Lab
11 Beginning 11/07	4.6 Rates and Related Rates	Review	<b>Exam III</b>	5.1 How do we Measure Distance Traveled?	Lab
12 Beginning 11/14	5.1 How do we Measure Distance Traveled?	5.2 The Definite Integral	5.2 The Def. Integral 5.3 The Fundamental Theorem and Interp.	5.3 The Fundamental Theorem and Interpretations	Lab
13 Beginning 11/28	5.4 Theorems about Definite Integrals	6.1 Antiderivatives Graphically and Numerically	6.2 Constructing Antiderivatives Analytically	6.3 Differential Equations	Lab

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14 Beginning 12/05	6.3 Differential Equations	6.4 Second Fundamental Theorem of Calculus	Review for Final	Review for Final	Lab
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