

Monday	Wednesday	Friday
8/31/2015 Review of Precalculus Intervals and Absolute Value	9/2/2015 1.1 and 1.2 Four ways to represent functions, Models	9/4/2015 1.3 New functions from old functions
9/7/2015 Labor Day	9/9/2015 1.4 The tangent and velocity problem	9/11/2015 1.5 The limit of a function
9/14/2015 1.6 Calculating limits using the limit laws	9/16/2015 1.7 The precise definition of limit	9/18/2015 1.8 Continuity
9/21/2015 2.1 Derivatives and rates of change	9/23/2015 2.2 The derivative as a function	9/25/2015 2.3 Differentiation formulas
9/28/2015 2.4 Derivatives of trigonometric functions	9/30/2015 2.5 The Chain Rule	10/2/2015 Review
10/5/2015 EXAM 1	10/7/2015 2.6 Implicit Differentiation	10/9/2015 2.7 Rates of change
10/12/2015 2.8 Related rates	10/14/2015 2.8 Related rates	10/16/2015 2.9 Linear approximations and differentials
10/19/2015 3.1 Maximum and minimum values	10/21/2015 3.2 The mean value theorem	10/23/2015 Fall Break
10/26/2015 3.3 How derivatives affect the shape of a graph	10/28/2015 3.4 Limits and infinity; horizontal asymptotes	10/30/2015 Review
11/2/2015 EXAM 2	11/4/2015 3.5 Summary of curve sketching	11/6/2015 3.7 Optimization problems
11/9/2015 3.8 Newton's method	11/11/2015 3.9 Antiderivatives	11/13/2015 4.1 Areas and distance
11/16/2015 4.2, 4.3 The definite integral and the FTC	11/18/2015 4.3 The Fundamental Theorem of Calculus	11/20/2015 4.4 Indefinite integrals and the net change theorem
11/23/2015 4.5 The substitution rule	11/25/2015 Thanksgiving Recess	11/27/2015 Thanksgiving Recess
11/30/2015 Review	12/2/2015 EXAM 3	12/4/2015 5.1 Area between curves
12/7/2015 5.2 Volumes	12/9/2015 5.3 Volumes by cylindrical shells	12/11/2015 5.4 and 5.5 Work and average value of a function
12/14/2015	12/16/2015	12/18/2015 Final Exam (7:30 am - 10:00 am)