Tentative Daily Schedule

Date	Topic Covered	Material Due
Aug 20	Introduction & Review of Topics	
Aug 22	Notation & Basic Derivatives	homework sets
Aug 27	The Chain Rule	
Aug 29	The Product & Quotient Rules	homework sets
Sept 3	Implicit Differentiation & Logarithmic Differentiation	
Sept 5	Inverse Functions & Differentials	homework sets
Sept 10	Rules for Calculating Limits	
Sept 12	Catch Up & Review for test 1	homework sets
Sept 17	**TEST 1**	
Sept 19	L'Hopital's Rule	Project 1
Sept 24	L'Hopital's Rule	
Sept 26	Continuity	homework sets
Oct 1	Limits and Graphs	
Oct 3	The Formal Definition of Limits & the Chart Method	homework sets
Oct 8	*Fall Break – no class*	
Oct 10	Motivating Derivatives – the Tangent Line	
Oct 15	The Limit Definition of the Derivative	Project 2
Oct 17	Catch Up & Review for test 2	homework sets
Oct 22	**TEST 2**	
Oct 24	The Tangent Line & Linear Approximation	homework sets
Oct 29	Maximums & Minimums	
Oct 31	Concavity	homework sets
Nov 5	Sketching a Curve & the Mean Value Theorem	Project 3
Nov 7	Optimization	homework sets
Nov 12	Catch Up & Review for test 3	
Nov 14	**TEST 3**	homework sets
Nov 19	Growth/Decay Models & Newton's Method	Project 4
Nov 21	Related Rates & Error-checking with Differentials	homework sets
Nov 26	Antiderivatives	
Nov 28	*Thanksgiving Break – no class*	
Dec 3	Review for Final Exam	homework sets Project 5
Dec 5	*Reading Day – no class*	
Dec 6	**FINAL EXAM** (8am – 11am)	