

Course Schedule: Below is a week-by-week breakdown of course coverage. Schedule is subject to change and, if that happens, email notice will be given.

Week	Days	Coverage	
1 May 26 – 29	Monday	Memorial Day, No Class	
	Tuesday	Course Intro, MLM Orientation, Prerequisite Problems	
	Wednesday	2.2	Definitions of Limits
		2.3	Techniques for Computing Limits
		2.4	Infinite Limits
	Thursday	2.5	Limits at Infinity
2.6		Continuity	
2 June 2 – 5	Monday	3.1	Introducing the Derivative
		3.2	Working with the Derivative
	Tuesday	3.3	Rules of Differentiation
		3.4	The Product and Quotient Rules
	Wednesday	Exam #1 (Sections 2.2 – 3.4)	
	Thursday	3.5	Derivatives of Trigonometric Functions
3 June 9 – 12	Monday	3.6	Derivatives as Rates of Change
		3.7	The Chain Rule
	Tuesday	3.8	Implicit Differentiation
		3.9	Derivatives of Logarithmic and Exponential Functions
	Wednesday	3.10	Derivatives of Inverse Trigonometric Functions
	Thursday	3.11	Related Rates
4 June 16 – 19	Monday	Exam #2 (Sections 3.5 – 3.11)	
	Tuesday	4.1	Maxima and Minima
	Wednesday	4.2	Mean Value Theorem
	Thursday	4.3	What Derivatives Tell Us
5 June 23 – 26	Monday	4.4	Graphing Functions
	Tuesday	4.5	Optimization Problems
	Wednesday	4.5	Optimization Problems
	Thursday	4.6	Linear Approximations and Differentials
6 June 30 – July 3	Monday	4.7	L'Hopital's Rules
	Tuesday	Exam #3 (Sections 4.1 – 4.7)	
	Wednesday	4.9	Antiderivatives
	Thursday	Independence Day (Observed), No Class	
7 July 7 – 10	Monday	5.2	Definite Integrals
	Tuesday	5.3	Fundamental Theorem of Calculus
	Wednesday	5.4	Working with Integrals
	Thursday	5.5	Substitution Rule
8 July 14 – 17	Monday	Exam #4 (Sections 4.9 – 5.5)	
	Tuesday	Catch Up	
	Wednesday	Review for Final Exam	
	Thursday	Final Exam	