

Tentative Schedule This schedule is only a rough outline and is very much subject to change.

Date	Day	Topic	Readings (Section in Neuhauser)	Homework/Exam
August 19	Monday	Elementary Functions	1.2	HW 1 Assigned
August 21	Wednesday			
August 23	Friday			
August 26	Monday	Graphing/Exponential Growth and Decay	1.3,2.1	
August 28	Wednesday	Sequences	2.2	
August 30	Friday	Limits	3.1	
September 2	Monday	Continuity	No Class	HW 1 Due HW 2 Assigned Quiz 1
September 3	Tuesday		3.2	
September 4	Wednesday			
September 5	Thursday			
September 6	Friday			
September 9	Monday	Properties of Continuous Functions	3.5	HW 2 Due
September 10	Tuesday	Review for Exam		
September 11	Wednesday			
September 13	Friday			
September 16	Monday	Derivatives	4.1	HW 3 Assigned
September 18	Wednesday	Rules of Differentiation	4.1,4.2	
September 20	Friday	Product and Quotient Rules	4.2,4.3	
September 23	Monday	Chain Rule and Higher Derivatives	4.4	HW 3 Due HW 4 Assigned Quiz 2
September 24	Tuesday	Derivatives of Special Functions	4.5,4.6	
September 25	Wednesday			
September 26	Thursday	Derivatives of Inverse Functions	4.7	
September 27	Friday			
September 30	Monday	Extrema and Mean Value Theorem	5.1	HW 4 Due HW 5 Assigned
September 31	Tuesday	Extrema and Mean Value Theorem	5.1	
October 2	Wednesday			
October 4	Friday	Monotonicity and Concavity	5.2	
October 7	Monday	Extrema and Inflection Points	5.3	HW 5 Due
October 8	Tuesday	Review for Exam		
October 9	Wednesday			
October 11	Friday			
October 14	Monday	Extrema, Inflection Points, and Graphing	5.3	HW 6 Assigned
October 16	Wednesday	Optimization	5.4	
October 18	Friday	L'Hospital's Rule	5.5	

Date	Day	Topic	Readings (Section in Neuhauser)	Homework/Exam
October 21 October 22 October 23 October 24 October 25	Monday Tuesday Wednesday Thursday Friday	Antiderivatives Integration The Definite Integral	5.8 6.1 6.1	HW 6 Due HW 7 Assigned Quiz 3
October 28 October 29 October 30 November 1	Monday Tuesday Wednesday Friday	Fundamental Theorem of Calculus Review for Exam	6.2	HW 7 Due Exam 3
November 4 November 6 November 8	Monday Wednesday Friday	Fundamental Theorem of Calculus Intro to Team Projects Applications of Integration	6.2 6.3	HW 8 Assigned
November 11 November 12 November 13 November 14 November 15	Monday Tuesday Wednesday Thursday Friday	 Integration Techniques Integration Techniques	No Class 7.1 7.1,7.2	HW 8 Due HW 9 Assigned Quiz 4
November 18 November 19 November 20 November 22	Monday Tuesday Wednesday Friday	Meet with project mentors Integration Techniques TBA	 7.2	HW 9 Due HW 10 Assigned
November 25 November 26 November 27 November 29	Monday Tuesday Wednesday Friday	Review Sec 6.2-7.2	 No Class No Class	HW 11 Assigned HW 10 Due
December 2 December 3 December 4	Monday Tuesday Wednesday	Review for Final Last Day of Classes Project Reports Due		HW 11 Due
December 9	Monday	FINAL EXAM		