

## Math 6.002 (Redden) - Spring 2018

Schedule as of 3/26/18; "eoo" stands for every other odd, or every 4th problem

Week	Dates	Material	Quiz/Test	Homework
1	1/22	Lines, Rates of change		From "Finite Mathematics" 1.1: 7-56 eoo, 57, 58, 67, 69 2.2: 1-15 odd
	1/24	Functions, Limits, Derivatives	Quiz 1	2.1: 1, 3, 13, 21, 23, 25 2.2: 25, 29, 35, 55
2	1/29	Derivative Rules		2.3: 1-30eoo, 33, 37, 43, 44, 47, 49
	1/31	Derivative Rules	Quiz 2	2.4: 3, 5-22eoo, 27, 31-46eoo, 50, 59
3	2/5	Higher-Order Derivatives		2.5: 1, 7, 21, 33, 35, 39
	2/7	Chain Rule	Quiz 3	2.6: 1-42eoo, 47, 49, 57, 64 2.7: 1-7 odd
4	2/12	Graphing Using 1st and	Quiz 4	3.1: 1, 4, 19, 25, 31, 39, 45, 63, 65
	2/14	2nd Derivatives	Quiz 5	3.2: 7, 11, 19, 39, 58
5	2/19	<b>No Class - Presidents' Day</b>		
	2/21	Test 1	<b>Test 1</b>	
6	2/26	Optimization		3.3: 3, 9, 27, 33, 37, 41, 42, 45
	2/28	Optimization		3.4: 1, 7, 12
7	3/5	Optimization	Quiz 6	
	3/7	<i>Snow Day - No Class</i>		
8	3/12	<b>Spring Break</b>		
	3/14	<b>No classes</b>		
9	3/19	Implicit Differentiation, Rel. Rate		3.6: 1, 5, 21, 25, 33, 37, 41, 59, 66
	3/21	<i>Snow Day - No Class</i>		
10	3/25	Anti-derivatives		5.1: 1-40odd, 43, 47, 53
	3/28	Related Rates	Quiz 7	
10	4/2	Review	Quiz 8	
	4/4	Test 2	<b>Test 2</b>	

11	4/9	Substitution		5.6: 1, 3, 7, 13, 23
	4/11	Definite Integrals, Area	Quiz 9	5.3: 1-12odd
12	4/16	FTC - Fundamental Theorem		5.3: 19-35eoo, 73, 75, 77
	4/18	of Calculus, Applications	Quiz 10	5.4: 1-13eoo, 30, 45, 47, 52
13	4/23	Applications, Review		
	4/25	Test 3	<b>Test 3</b>	
14	4/30	Applications and/or Review		
	5/2	Makeup Class - Review		
	5/9	Wednesday, 8:00a-10:40a	<b>FINAL EXAM</b>	