

Math 6.001 and 6.003 (Redden) - Spring 2019

Schedule as of 4/16/19; "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	Chain Rule	Quiz 3	2.6: 1-42eoo, 47, 49, 57, 64
	2/7	Higher-Order Derivatives and Graphing Using Derivatives	Quiz 4	2.5: 1, 7, 21, 33, 35, 39 2.7: 1-7 odd
4	2/12	Review for Test 1 Snow Day		
	2/14	Test 1	Test 1	
5	2/19	No Class - Monday Schedule		
	2/21	Graphing Using First and Second Derivatives		3.1: 1, 4, 19, 25, 31, 39, 45, 63, 65 3.2: 7, 11, 19, 39, 58
6	2/26	Optimization	Quiz 5	3.3: 3, 9, 27, 33, 37, 41, 42, 45
	2/28	Optimization	Quiz 6	3.4: 1, 7, 12
7	3/5	Implicit Differentiation and		3.6: 1, 5, 21, 25, 33, 37, 41, 59, 66
	3/7	Related Rates	Quiz 7	
	3/12	Spring Break		
	3/14	No classes		
8	3/19	Antiderivatives	Quiz 8	5.1: 1-40odd, 43, 47, 53
	3/21	Definite Integrals, Area		5.3: 1-12odd
9	3/26	Review		
	3/28	Test 2	Test 2	
10	4/2	FTC - Fundamental Theorem	Quiz 9	5.3: 19-35eoo, 73, 75, 77
	4/4	of Calculus, Applications	Quiz 10	5.4: 1-13eoo, 30, 45, 47, 52
11	4/9	Substitution	Quiz 10	5.6: 1, 3, 7, 13, 23
	4/11	TBA -Substitution		
12	4/16	Consumer & Producer Surplus		5.5: 1, 5, 9, 13
	4/18	Double Quiz	Quiz 11, 12	
13	4/23	Review		
	4/25	Test 3	Test 3	
14	4/30	Review		
	5/2	Snow Day/Optional Review		
	5/7	Section 3, 10:55a-1:35p	FINAL EXAM	
	5/9	Section 1, 8:00a-10:40a		