

Math 6.001 (Redden) — Fall 2019 — Older version (2nd ed) of Textbook

Schedule as of 11/19/19; "eoo" stands for every other odd, or every 4th problem

Week	Dates	Material	Quiz/Test	Homework (2nd edition of textbook)
1	9/2	No Classes - Labor Day		
	9/4	Lines, Rates of change		1.1: 7-56 eoo, 57, 58, 67, 69 8.2: 1-15 odd
2	9/9	Functions, Limits, Derivatives		optional — 8.1: 1, 3, 13, 21, 23, 25 8.2: 25, 29, 35, 55
	9/11	Derivative Rules	Quiz 1	8.3: 1-30eoo, 33, 37, 43, 44, 47, 49
3	9/16	Derivative Rules	Quiz 2	8.4: 3, 5-36eoo, 47
	9/18	Chain Rule	Quiz 3	8.6: 1-40eoo, 47, 54
4	9/23	Graphing Using First and		8.5: 1, 7, 21, 33, 35, 39
	9/25	Second Derivatives	Quiz 4	9.1: 1, 4, 19, 25, 31, 39, 45, 58, 59 9.2: 7, 11, 17, 45, 54
5	9/30	Review		
	10/2	Test 1	Test 1	
6	10/7	Optimization		9.3: 3, 7, 23, 25, 29, 31, 32, 35
	10/9	Optimization	Quiz 5	9.4: 1, 7, 12
7	10/14	No Classes - Columbus Day		
	10/16	Optimization and/or Implicit Differentiation	Quiz 6	TBA
8	10/21	Implicit Differentiation and		9.6: 1, 5, 21, 25, 33, 37, 49, 56
	10/23	Related Rates	Quiz 7	
9	10/28	Review	Quiz 8	
	10/30	Test 2	Test 2	
10	11/4	Antiderivatives		11.1: 1-34odd, 39, 43, 46
	11/6	Substitution	Quiz 9	11.6: 1, 3, 7, 13, 23
11	11/11	Definite Integrals, Area	Quiz 10	11.3: 1-12odd
	11/13	FTC - Fundamental Theorem Calc		11.3: 19-35eoo, 73, 77, 79
12	11/18	Fundamental Theorem of Calculus	Quiz 11	
	11/20	Review	Quiz 12	
13	11/25	Test 3	Test 3	
	11/27	No Classes - Thanksgiving		
14	12/2	Applications - Average Value, Areas		11.4: 1-11eoo, 26, 41, 43, 45
	12/4	Consumer & Producer Surplus	Quiz 13	11.5: 1, 5, 9, 13
15	12/9	Final Applications		
	12/11	No Class - Optional Review Session		
	12/18	Final Exam 8:00a-10:40a	FINAL EXAM	