

Math 5.001 (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, linear models		1.1: 7-56 eoo, 57, 58, 67, 69
	1/24	Quadratic functions	Quiz 1	1.3: 35, 41, 49, 53, 66, 67, 79
2	1/29	Exp, Log, & Interest		1.5: 11, 13, 15, 19, 25, 27, 32
	1/31	Exp, Log, & Interest	Quiz 2	1.6: 1, 2, 3, 25, 27, 29
3	2/5	Exp, Log, & Interest		2.2: 19, 24, 25, 31-43 odd, 50
	2/7	Exp, Log, & Interest	Quiz 3	Problem Sheet (based on 2.3, 2.4)
4	2/12	Linear systems	Quiz 4	3.1: 1-11 odd, 17, 23, 25, 43, 45, 51
	2/14	Linear word problems	Quiz 5	3.3: 41, 43, 48
5	2/19	No Class - Presidents' Day		
	2/21	Test 1	Test 1	
6	2/26	Row Reduction		3.3: 25-40 odd, 44, 50
	2/28	Row Reduction	Quiz 6	
7	3/5	Matrix Arithmetic		3.4: 1-50 eoo
	3/7	<i>Snow Day - No Class</i>		
Spring Break - No Classes				
8	3/19	Inverse Matrices		3.5: 1-3, 9, 13, 15, 25, 29, 41, 43, 49
	3/21	<i>Snow Day - No Class</i>		
9	3/26	Inverse Matrices (cont'd)	Quiz 7	
	3/28	LPs - Introduction	Quiz 8	4.1: 5, 7, 9, 13, 19, 23
10	4/2	Review		
	4/4	Test 2	Test 2	
11	4/9	LPs - Graphically, Examples		4.2: 11, 13, 15, 21, 25, 27, 32
	4/11	Simplex Method	Quiz 9	4.3: 1, 6, 9-15 odd, 17, 19, 23, 31
12	4/16	Simplex Method	Quiz 10	4.3: 33, 34, 36
	4/18	Simplex Method		
13	4/23	Applications/Review	Quiz 11	
	4/25	Test 3	Test 3	
14	4/30	Game Theory and/or Review		See handout
	5/2	Makeup class - Review		
	5/7	Monday, 10:55a-1:35p	Final Exam	