

Wk	day	Date	Text Sections & Tests	HW (TBA: selected from list)
1	1	10-Jan	7.1 Angles, measure; 7.2 Right Triangle Trig.	7.1 # 35-90; 7.2 # 11-60
	2	12-Jan	7.3 Trig Functions of Acute Angles	7.3 # 5-28 and # 47-56
2	3	17-Jan	7.4 Trig Functions of Any Angle	7.4 # 11-114
	4	19-Jan	7.5 Unit Circle Approach; Trig Properties	7.5 # 9-88
3	5	24-Jan	7.6 Graphs of Sin and Cos	7.6 # 9-86
	6	26-Jan	7.7 Graphs; 7.8 Sinusoidal Curve Fitting	7.7 # 7-40; 7.8 # 3-18
4	7	31-Jan	Chapter Review	pp.594-599. Exercises #1-85.
	8	2-Feb	TEST 1	
5	9	7-Feb	8.1 Inverse Sin, Cos & Tan Functions	8.1 # 1-68
	10	9-Feb	8.2 Inverse Trig Functions (Continued)	8.2 # 1-66
6	11	14-Feb	8.3 Trigonometric Equations	8.3 # 1-80
	12	16-Feb	8.4 Trigonometric Identities	8.4 # 1-83
7	13	21-Feb	8.5 Sum & Difference Formulas	8.5 # 1-96
	14	23-Feb	8.6 Double, Half angles. 8.7 Product \leftrightarrow Sum	8.6 # 7-28, 47-52, 69-78; 8.7 # 1-24.
8	15	28-Feb	Chapter Review	pp.666-669. Exercises # 1-120
	16	1-Mar	TEST 2	
9	17	6-Mar	9.1 Applications of Right Triangles.	9.1 # 9-37 odds
	18	8-Mar	9.2 Law of Sines	9.2 # 9-47 odds
			SPRING BREAK MONDAY, MARCH 12-SATURDAY, MARCH 17	
			LAST DAY TO DROP WITH DR GRADE: MONDAY, MARCH 19	
10	19	20-Mar	9.3 Law of Cosines	9.3 # 9-49 odds
	20	22-Mar	10.1,2 Polar Coordinates, Equations & Graphs	10.1 #1-82; 10.2 # 1-36
11	21	27-Mar	10.2 continued	10.2 # 37-70
	22	29-Mar	1.3; 10.3 Complex Nmbrs, Plane, DeMoivre's	1.3 #1-72; 10.3 # 5-40
12	23	3-Apr	10.3 cont. and review for test 3	10.3 # 41-60
	24	5-Apr	TEST 3	
13	25	10-Apr	10.4 Vectors; 11.2 The Parabola	10.4 # 9-70; 11.2 # 1-74
	26	12-Apr	11.3 The Ellipse	11.3 # 1-76
14	27	17-Apr	11.4 The Hyperbola	11.4 # 7-60
	28	19-Apr	Review for final	

TBA FINAL EXAM