

Tentative WvEB Trig Schedule

Week	Class	Section	Topic	Homework
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	2	2.1, 2.3	Graphs, Circles, Symmetry	2.1: 24, 26, 35, 47 2.3: 9, 10, 23, 29, 40
	3	3.1, 3.2	Lab 1 – Algebra Review	3.1: 20 – 27, 31, 63 3.2: 12
2	4	3.3, 3.4	Library of Functions	3.3: 13 – 27 3.4: 11 – 17
	5	3.5, 6.2	Lab 2 – Transformations	3.5: 7 – 24, 39, 59 6.2: 13, 16, 21, 35, 45, 48, 53, 63, 94
	6	7.1	Angle Measure	7.1: 11 – 14, 23 – 25, 35, 71
3	7	7.2	Right Angle Trigonometry	7.2: 11 – 14, 21, 25, 27, 37, 39, 49, 74
	8		Test 1 (1.1, 2.1, 2.3, 3.1 – 3.5, 6.2, 7.1 – 7.2)	
	9	7.3	Values of Trig Functions	7.3: 7 – 11, 19, 22, 23, 31, 36, 43, 87
4	10	7.4	General Angles	7.4: 11 – 14, 21 – 24, 33 – 35, 41 – 44, 83, 84
	11		Lab 3 – Right Angles	
	12	7.5	The Unit Circle	7.5: 11 – 14, 19, 23, 39 – 41, 57 – 59, 63, 67, 71
5	13	7.6	Graphs of Sine and Cosine	7.6: 11 – 12, 19, 23 – 32, 33, 57, 63, 64
	14		Lab 4 – Gutter Problem	
	15	7.7	More Graphs	7.7: 7 – 12, 21, 51
6	16	7.8	Phase Shift, Sinusoidal Graphs	7.8: 3 – 7, 31
	17		Lab 5 – Sin and Cos	
	18	8.1	Inverse Trig Functions	8.1: 15 – 19, 27 – 29, 39, 40, 61, 62
7	19		Test 2 (7.2 – 7.8)	
	20	8.2	More Inverse Trig	8.2: 9 – 14, 37, 45 – 47
	21		Lab 6 – Ladder Problem	
8	22	8.4	Trigonometric Identities	8.4: 21 – 26, 29, 33, 37, 43
	23	8.5	Sum and Difference Formulas	8.5: 13 – 21, 25 – 28, 35, 87
	24		Lab 7 – Speed	
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	26	8.3	Trigonometric Equations	8.3: 13, 27, 37 – 43, 47, 49, 59, 61, 65, 81
	27	8.3	Trigonometric Equations	
10	28		Test 3 (8.1 – 8.6)	
	29	9.1	Solving Right Triangles	9.1: 9 – 13, 23, 29
	30	9.2	Lab of Sines	9.2: 9, 11, 17, 25, 27, 39
11	31	9.3	Law of Cosines	9.3: 9, 11, 13, 17, 19, 25, 44, 49
	32		Lab 8 – Laws of Sines and Cosines	
	33	9.4	Area of a Triangle	9.4: 7 – 11, 15, 37, 41
12	34	9.5	Simple Harmonic Motion	9.5: 5, 9, 13, 25, 39
	35		Test 4 (9.1 – 9.5)	
	36	10.1	Polar Coordinates	10.1: 11 – 19, 25, 33, 41, 77 – 80
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	41	10.5	The Dot Product	10.5: 9 – 13, 19, 21
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	45		Final Exam	