

## Secondary 3 Honors Quarter 2 Syllabus

Section	Assignment	Objectives	Confidence
<b>Unit 4</b>			
4-1 Radians and Degrees	HW 4-1	<b>4-1a:</b> I can convert from radian to degrees and vice versa	1 2 3 4
4-2 Unit Circle Trig	HW 4-2	<b>4-2a:</b> I can evaluate trig ratios using the unit circle	1 2 3 4
4-3 Solving Right Triangles	HW 4-3	<b>4-3a:</b> I can use inverse trig functions	1 2 3 4
		<b>4-3b:</b> I can solve a right triangle for angles and sides	1 2 3 4
		<b>4-3c:</b> I can solve a right triangle using special right triangle relationships	1 2 3 4
<b>Unit Assessment 4</b>			
<b>Corrections</b>			
<b>Unit 5</b>			
5-1 Law of Sines	HW 5-1	<b>5-1a:</b> I can solve a non-right triangle using the law of sines	1 2 3 4
		<b>5-1b:</b> I can determine the number of triangles that exist	1 2 3 4
5-2 Law of Cosines	HW 5-2	<b>5-2a:</b> I can solve a non-right triangle using the law of cosines.	1 2 3 4
5-3 Graphing Trigonometric Functions	HW 5-3	<b>5-3a:</b> I can use transformations to graph sine and cosine functions	1 2 3 4
		<b>5-3b:</b> I can identify characteristics of trigonometric functions	1 2 3 4
		<b>5-3c:</b> I can write a trigonometric equation from a graph	1 2 3 4
<b>Unit Assessment 5</b>			
<b>Corrections</b>			
<b>Unit 6</b>			
6-1 Pythagorean Identities	HW 6-1	<b>6-1a:</b> I can prove Pythagorean identities	1 2 3 4
		<b>6-1b:</b> I can simplify using Pythagorean identities	1 2 3 4
6-2 Sum and Difference Identities	HW 6-2	<b>6-2a:</b> I can prove an identity using a sum or difference	1 2 3 4
		<b>6-2b:</b> I can simplify using sum and difference identities	1 2 3 4
6-3 Practicing with Identities	HW 6-3		
<b>Unit Assessment 6</b>			
<b>Corrections</b>			
Review			
<b>Summative Assessment</b>			