

# Precalculus

## Chapter 4 Syllabus

Date	Section/I Can Statement	Exercises
	<b>4.1 Angles and Radian Measure</b> I can change from radian to degrees and back.	4-80 by 4, 91-92
	<b>4.2 The Unit Circle</b> I can use the unit circle.	3-78 by 3
	<b>4.3 Right Triangle Trig</b> I can use right triangles to solve trig problems.	3-51 by 3, 53-58
	<b>Work Day</b>	
	<b>4.4 Trig Functions of Any Angle</b> I can use the definitions of trig functions	3-60 by 3
	<b>4.5 Graphs of Sine and Cosine</b> I can understand the graph of the sine and cosine functions.	3-66 by 3, 75-82
	<b>4.6 Graphs of other Trig Functions</b> I can understand the other trig graphs.	3-63 by 3
	<b>Quiz/Notes and Homework Check</b>	
	<b>4.7 Inverse Trig Functions</b> I can use and understand the inverse trig function.	3-60 by 3
	<b>4.8 Applications of Trig Functions</b>	4-40 by 4, 41-49 odd
	<b>Work Day / Review</b>	
	<b>Chapter 4 Test</b>	