

### Pre-Calculus Quarter 2 Syllabus

<b>Date</b>	<b>Section</b>	<b>Topic</b>	<b>Assignment (Exercises)</b>
	<b>Unit 3</b>	<b>Rational Functions</b>	
	2.6	Graphing Rational Functions	<b>P245:</b> 1, 3, 5, 7, 12, 14, 20, 23, 25, 27, 39, 41, 51, 53, 57, 61 (you do not need to analyze)
	2.7	Solving Rational Equations	<b>P253:</b> 1, 5, 7, 11-19 odd, 24, 26, 27, 29, 31, 35 <b>P182:</b> 26, 30, 31 <b>P57:</b> 41-43
	2.8	Solving Inequalities in One Variable	<b>P264:</b> 1, 5-15 odd, 22, 24, 26, 29, 32, 36, 40, 59 <b>P223:</b> 4, 6, 8 <b>P147:</b> 22, 23
	Review		<b>P 269:</b> 43, 53-57 odd, 64, Worksheet
	Test	Notes Due	
	<b>Unit 5</b>	<b>Trigonometric Functions</b>	
	4.1	Angles and Their Measures	<b>P356:</b> 9-12, 17-22, 25, 28, 30, 31, 37 <b>P264:</b> 10-14
	4.2	Trigonometric Functions of Acute Angles	<b>P366:</b> 3-57 mult of 3, 61
	4.3	Trig Extended	<b>P367:</b> 20, 22, 26, 34, 38, 62 <b>P381:</b> 1-47 odd
	4.4	Graphing Sine and Cosine Function	<b>P392:</b> 3-66 mult of 3 skip 51, 54, 60
	4.5	Graphs of Tangent, Cotangent, Secant, and Cosecant	<b>P401:</b> 5-8, 12-36 mult of 3, 56 <b>P392:</b> 14-24 even
	Review		<b>P439:</b> 1-7 odd, 12, 14, 18-30 even, 39, 40, 49, 53, 54, 57, 60, 62. 64
	Test	Notes Due	
		<b>Semester Final</b>	
		Review Day 1	<b>Review Packet # 1</b>
		Review Day 2	<b>Review Packet # 2</b>
		Semester Final	
<p style="text-align: center;">The end of the second term is JANUARY 10<sup>th</sup>. All work after winter break will count on term 3. <b>No work will be accepted after December 22<sup>nd</sup>.</b></p>			
<p><b>Homework:</b> Please write name, date, and section number at the top of your paper.</p>			