


## Pre-Calculus GT/Honors – 2<sup>nd</sup> 9 weeks – 2015-2016

This is intended to be a tentative calendar for this class.

Monday	Tuesday	Wednesday	Thursday	Friday
<b>October 19</b> 4.3 Trig Functions  P. 347-348: 1-23 odd, 37-47 odd	<b>October 20</b> 4.3 Trig Functions  P. 347-348: 2-24 even, 38-48 even  <b>Quiz 4.3A (No Calc.)</b>	<b>October 21</b> 4.3 Unit Circle – Special Angles  WS - Unit Circle # 1 (old 4.2-4.3 # 1)	<b>October 22</b> 4.3 Unit Circle – Special Angles WS - Unit Circle # 2 (old 4.2-4.3 # 2 and MPF # 81)  <b>Quiz 4.3 B (No Calc.)</b>	<b>October 23</b>  Review 4.1 & 4.3
<b>October 26</b>  <b style="color: red;">TEST 4.1 &amp; 4.3</b>	<b>October 27</b> 4.4 Graphs of Sine and Cosine  Worksheet 4.4 # 1 (old 4.5 # 1)	<b>October 28</b> 4.4 Graphs of Sine and Cosine  Worksheet 4.4 # 2 (old 4.5 # 2)  <b>Unit Circle Quiz</b>	<b>October 29</b> 4.4 Graphs of Sine and Cosine Worksheet 4.4 # 3 (old 4.5 # 3) WS - Writing Equations of Sin & Cos # 1-8 (old)	<b>October 30</b> 4.4 Graphs of Sine and Cosine – Writing Equations Given the Graph Worksheet 4.4 # 4 (old 4.5 # 4)
<b>November 2</b> 4.5 Graphing Tan, Cot, Sec, and Csc  P. 365-366 # 5-12 all, 17-28 all	<b>November 3</b> 4.5: Write equations of functions given graphs WS – Write Equations of Graphs # 1 (both old) WS – Trig Equations and Their Asymptotes  <b>Quiz 4.4</b>	<b>November 4</b> 4.7 Inverse Trig Functions  P. 385: 1-12 all, 23-32 all, 59, 60	<b>November 5</b> 4.7 Inverse Trig Functions  P. 385-86: 41-52 all, 66	<b>November 6</b> 4.7 Inverse Trig Functions  Inverse WS  <b>Quiz 4.4-4.5</b>  <span style="background-color: yellow;">Progress Report</span>
<b>November 9</b> 4.7 Graphing Inverse Trig Functions and finding values with/without Calculator P. 385: 13-22 all, 33-40 all (Graph 37-40), 56, 63, 71, 72	<b>November 10</b>  District Assessment	<b>November 11</b> 4.8 Sinusoidal Applications  Worksheet 4.8 # 1	<b>November 12</b> 4.8 Sinusoidal Applications  Worksheet 4.8 # 2  <b>Quiz 4.7</b>	<b>November 13</b> Graphing Trig and inverse functions  Review  <span style="color: green;">Stamp Grade 1</span>
<b>November 16</b>  <b style="color: red;">Test 4.4-4.5, 4.7-4.8</b>	<b>November 17</b> 5.1 Using Fund. Identities  P. 410-411: 9-49 odds	<b>November 18</b> 5.1 Solving Trig Equations  Worksheet on 5.1 (old 5.3)	<b>November 19</b> 5.1 Using Fund. Identities & Solving Trig Equations P. 411: 10-38 evens, 51-62 all	<b>November 20</b> 5.1  No Homework!!!!  <b>Quiz 5.1</b>
November 23	November 24	November 25	November 26	November 27
<div style="border: 1px solid black; background-color: #d3d3d3; padding: 5px; display: inline-block; margin: 0 auto; width: 60%;">Thanksgiving Holidays</div>				
<b>November 30</b> 5.2 Trigonometric Proofs  Worksheet on Trig Proofs (odds)	<b>December 1</b> 5.2 Trigonometric Proofs  Worksheet on Trig Proofs (evens)	<b>December 2</b> 5.1-5.2 Trig Equations & Trig Proofs  Worksheet on 5.1 – 5.2 (old 5.1-5.3)  <b>QUIZ – 5.1-5.2</b>	<b>December 3</b> 5.3 Sum and Diff. Identities  P. 425-27: 1-29 odds, 35-36, 58-61 all	<b>December 4</b> 5.3 Sum and Diff. Identities P. 425-27: 2-30 evens, 31-34, 48, 54  <span style="background-color: yellow;">Progress Report</span>
<b>December 7</b> 5.4 Mult. Angle Formulas  Worksheet 5.4 #1 (old 5.4-5.5)	<b>December 8</b> 5.4 Mult. Angle Formulas  Worksheet 5.4 #2 (old 5.4-5.5 # 2)  <b>QUIZ – 5.3</b>	<b>December 9</b>  Review 5.1-5.4  <span style="color: green;">Stamp Grade 2</span>	<b>December 10</b>  <b style="color: red;">Comprehensive Test 4.1, 4.3-4.5, 4.7-4.8 5.1-5.4</b>	<b>December 11</b> Finish calc part <b style="color: red;">Comprehensive Test 4.1, 4.3-4.5, 4.7-4.8 5.1-5.4</b>  Review for Sem Exam

<p><b>December 14</b> Review for Sem Exam</p>	<p><b>December 15</b> 6<sup>th</sup> Period Exam</p>	<p><b>December 16</b> 2<sup>nd</sup> Period Exam 4<sup>th</sup> Period Exam</p>	<p><b>December 17</b> 3<sup>rd</sup> Period Exam 5<sup>th</sup> Period Exam</p>	<p><b>December 18</b> 1<sup>st</sup> Period Exam 7<sup>th</sup> Period Exam</p>
		<div style="background-color: #cccccc; border: 1px solid black; padding: 5px; display: inline-block;">Final Exams</div>		
				
		<b>Early Release</b>		<b>Early Release</b>