Precalculus
Mr. Griffin – Coachgriffin.weebly.com
4.1-4.3, 5.5, 5.6 (Trig)

Monday	Tuesday	Wednesday	Thursday	Friday
January 8 **Institute Day** No School	**January 9** **4.1** *Angles, Bearings* p. 325: 9-12, 17-24, 39-42, 48, 49, 58, 59	**January 10** **4.2** *Right Triangle Trig* p. 335: 3-39 odd (*omit 5, 9, 15, 31*), 42, 44, 57, 58, 61	**January 11** **4.3** *Coterminal Angles, Circular Functions* p. 347: 1-23 odd, 25-35 odd	**January 12** ***4.3*** *Unit Circle* p. 347: 4-48 every other even, 61, 62, 66
January 15 **No School!** MARTIN LUTHER KING JR. DAY	**January 16** **Review** *4.1-4.3* p. 399: 1-4, 17-22, 27, 29, 30, 33, 34, 39, 40, 45-48	**January 17** **Quiz** *4.1-4.3*	**January 18** **5.5** *Law of Sines* p. 439: 1, 4, 5, 8, 38, 45	**January 19** **5.5** *Law of Sines (Ambiguous Case)* p. 439: 7, 17, 18, 27, 31, 33, 35, 40, 43
January 22 *Late Start* **5.6** *Law of Cosines* p. 448: 1, 3, 6, 9, 35, 38	**January 23** **5.6** *Law of Cosines, Ambiguous Case, Area* p. 448: 13-15, 17, 20, 21, 24	**January 24** ***5.6*** *Choosing a Method* Worksheet	**January 25** **Review** *4.1-4.3, 5.5, 5.6* Worksheet	**January 26** **Test** *4.1-4.3, 5.5, 5.6*
January 29 *Late Start* **4.4** *Graphing Sine, Cosine Functions* p. 357: 1, 2, 7, 8, 15, 19, 20 *(2 periods of each)*	**January 30** **4.4** *Graphing Sine, Cosine Functions (Shifts)* p. 357: 3, 11-13, 29-31, 61, 63 *(2 periods of each)*	**January 31** ***4.4*** *Writing Equations from Graphs* p. 357: 32-34 62, 64-66, 68 *(2 periods of each)*	**February 1** **4.4** *Applications (Ferris Wheel, Tide)* p. 358: 72-75, 81-85	**February 2** **4.4** *Practice* Worksheet
February 5 *Late Start* **Quiz** *4.4 (Sin/Cos Graphs)* ❤️	**February 6** **4.5** *Tan, Cot, Sec, Csc Graphs* p. 365: 1-4, 5, 7, 13-16, 24, 27, 28	**February 7** ***4.5*** *Graphing Practice* p. 365: 8, 10, 12 , 23, 25, 26	**February 8** **4.5** *Solving Trig Equations* p. 366: 30-32, 36, 37, 40, 51-55	**February 9** **4.7** *Inverse Trig* p. 385: 3-6, 13, 15, 16, 19, 20, 23-27, 33, 34

February 12 *Late Start* **4.7** *Inverse Trig* p. 385: 9-12, 14, 17, 18, 28-32, 35, 36, 57-62	**February 13** **Review** Worksheet	**February 14** **Review** Study Guide	**February 15** **Test** *4.4, 4.5, 4.7* ❤️	**February 16** **Appendix A** *Simplifying Fractions, Solving Equations* p. 812: 2-8 even, 20-26 even, 34-40 even
February 19 **No School!**	**February 20** **Appendix A** *Adding/Subtracting, Compound Fractions* p. 812: 50-70 even	**February 21** **5.1** *Simplifying with Pythagorean Identities* p. 410: 9, 10, 12-14, 18, 20, 21	**February 22** **5.1** *Simplifying with Pythagorean Identities* p. 410: 24-33 (omit 28), 35, 37	**February 23** **5.2** *Proofs* p. 418: 5-15 (omit 8)
February 26 **5.2** *Proofs (Multiplying by the Conjugate)* p. 418: 16-26	**February 27** **5.2** *Practice* p. 418: 27-36	**February 28** **5.1** *Solving Trig Equations* p. 411: 51-62	**March 1** **Review** *5.1-5.2* *Worksheet*	**March 2** **Institute Day!**
March 5 *Late Start* **Quiz** *5.1-5.2* 🍀	**March 6** **5.3** *Sum / Difference Identities (Sin, Cos)* p. 425: 1, 3, 4-6, 9-12, 23-25, 47, 48	**March 7** **5.3/5.4** *Sum / Difference Identities (Tan)* p. 425: 2, 8, 50, 51, 54 p. 432: 2, 4, 12, 15, 16	**March 8** **5.4** *Double-Angle, Half-Angle* p. 432: 6, 8, 10, 17-20, 24, 27, 31-36	**March 9** **Practice Day** Worksheet
March 12 *Late Start* **Review** *Chapter 5* Worksheet	**March 13** **Test** *Chapter 5* 🍀	**March 14** **Q3 Review** *Study Guide (Odds)*	**March 15** **Q3 Review** *Study Guide (Evens)*	**March 16** *End of 3rd Qtr* **Q3 Cumulative Exam** 🍀

*Exercises from the textbook with a gray background are non-calculator
**Schedule is subject to change
***If you are absent it is up to you to show me the missing work for credit!