

Semester 2 Schedule

Draft – Dates subject to change

Semester 2 is referred to as the time period following winter break. This does not follow the PPS grading schedule. weeks following winter break will include daily quizzes. These grades will all be submitted as semester 1 grades. Synergy will continue to populate grades for semester 1 in the first portion of the schedule below. At the PPS scheduled final exam time, students will continue working on the unit 4 material.

	Unit 5 – Trigonometric Functions
5-1	Degree and Radian Conversions. Memorize Unit Circle
5-2	The Trig Functions
5-3	Properties of Trig Functions
5-4	Graphing Trig Functions
5-5	Graphing with Phase Shifts
1/30 – A Day 1/31 – B-Day	Individual Test – Unit 5
	Unit 6 – Analytic Trigonometry
6-1	Inverse Trig Functions
6-2	Inverse Trig Functions (Continued)
6-3	Solving Trigonometric Equations
6-4	Trigonometric Identities
6-5	Sum and Difference Formulas
6-6	Double-Angle and Half-Angle Formulas
2/28 – A Day 3/2 – B-Day	Individual Test – Unit 6
	Unit 7 – Applications of Trigonometry
7-1	Law of Sines
7-2	Law of Cosines
7-3	Application problems
3/12 A-Day 3/13 B-Day	Celebrate Pi Day! ☺
3/18 A-Day 3/19 B-Day	Individual Test – Unit 7
	Unit 8 – Polar Coordinates
8-1	Polar Coordinate Graphs
3/20 A-Day 3/30 B-Day	Group Project (Graded as Individual Test) – Unit 8
	Unit 8 – Vectors
8-1	Position Vectors and Vector Arithmetic
8-2	Unit Vectors, Magnitude, Direction Angle
8-3	Vector Application Problems
4/15 A-Day 4/16 B-Day	Individual Test – Unit 8
	Unit 9 – Conics and Parametric Equations
?	Ellipse and Hyperbola Graphs/Equations
?	Graphing Parametric Equations
TBD (Sometime in April)	Smarter Balanced Testing
Early May	AP Testing
	Final Exam Review Time
	Final Exam over 2 class periods (Dates will be adjusted to match Senior’s last two days)