

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. The three 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 4 – Unit Circle Trigonometry
4-1	Degree and Radian Conversions. Memorize Unit Circle
4-2a	The 6 Trig Functions
4-2a	Reference Triangles
4-3	Graphing Trig Functions
4-4	Finding Zeros Using a Graph
4-5	Inverse Trig
1/25 – A Day 1/28 – B-Day	Individual Test – Unit 4
	Unit 5 – Analytic Trigonometry
5-1	Identities/Simplifying Trigonometric Functions
5-2	Solving Trigonometric Equations
5-3	Sum and Difference Formulas
5-4	Double Angle Formulas
5-5	Half-Angle Formulas
2/14 – A Day 2/15 – B-Day	Individual Test – Unit 5
	Unit 6 – Applications of Trigonometry
6-1	Law of Sines
6-2	Law of Cosines
6-3	Application problems
2/27 A-Day 2/28 B-Day	Individual Test – Unit 6
3/1 A-Day 3/4 B-Day	Celebrate Pi Day! ☺
	Unit 7 – Polar Coordinates
7-1	Polar Coordinate Graphs
3/11 A-Day 3/12 B-Day	Group Project (Graded as Individual Test) – Unit 7
	Unit 8 – Vectors
8-1	Position Vectors and Vector Arithmetic
8-2	Unit Vectors, Magnitude, Direction Angle
8-3	Vector Application Problems
4/3 A-Day 4/4 B-Day	Individual Test – Unit 8
	Unit 9 – Conics and Parametric Equations
	Ellipse and Hyperbola Graphs/Equations
	Graphing Parametric Equations
4/16 A-Day 4/17 B-Day	Individual Test – Unit 9
Mid/Late April	Smarter Balanced Testing
Early May	AP Testing
	Final Exam Review Time
5/24, 5/29 A-Day 5/28, 5/30 B-Day	Final Exam over 2 class periods (Dates will be adjusted to match Senior's last two days)