

Ms. VanLandingham's Pre-Calculus Semester Planner Fall 2019

These dates are tentative and subject to change.

	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1 9/26 - 9/30	0-1 Things We Should Already Know	1-1 Functions & Their Graphs	1-2 Properties & Functions Families	Parent Function Quiz Review	1-3 Piecewise Functions
Week 2 9/2 - 9/6	Holiday No school	1-3 Day 2	1-4 Transformations	1-4 Day 2	Review
Week 3 9/9 - 9/13	Unit 1 Test	2-1 Composite Functions	2-2 One-to-One & Inverse	Unit 2 Quiz 1 Review	2-3 Polynomials
Week 4 9/16 - 9/20	2-4 Real Zeros	2-5 Complex Zeros	Review	Unit 2 Quiz 2	2-6 Properties of Rationals
Week 5 9/23 - 9/27	2-6 Day 2	2-7 Graphs of Rationals	2-7 Day 2	Review	Unit 2 Test
Week 6 9/30 - 10/4	3-1 Angles & Their Measure	3-2 Angles & Their Measure Day 2	3-3 Trig Functions & the Unit Circle	3-4 Properties of Trig Functions	Unit 3 Quiz
Week 7 10/7 - 10/11	3-5 Graphs of Sine, Cosine & Tangent	3-6 Transformations of Trig Functions	3-7 Period & Amplitude Changes	3-8 Phase Shift	Review
Week 8 10/14 - 10/18	Unit 3 Test	4-1 Inverse Trig Functions	4-2 Solving Trig Equations	4-2 Day 2	4-3 Trig Identifies
Week 9 10/21 - 10/25	4-4 Sum & Difference Formulas	4-5 Double & Half Angle Formulas	Review	Unit 4 Test	5-1 Right Triangle Trig
Week 10 10/28 - 11/1	5-2 Law of Sines	5-3 Law of Cosines	Review Unit 5 Quiz	5-4 Area of a Triangle	Teacher Workday No School
Week 11 11/4 - 11/8	5-5 Harmonic Motion	Review	Unit 5 Test	6-1 Polar Coordinates	6-2 Polar Equations
Week 12 11/11 - 11/15	Holiday No School	6-3 Vectors	6-3 Day 2	6-4 Dot Product	Review
Week 13 11/18 - 11/22	Unit 6 Test	7-1 Circles	7-2 Ellipses	7-3 Parabolas	7-4 Hyperbolas

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Week 14 11/25 - 11/29	7-5 Plane Curves & Parametric Equations	7-6 Identifying Conics	Holiday No School		
Week 15 12/2 - 12/6	Review	Unit 7 Test	8-1 Exponentials & Logarithms	8-2 Properties of Logarithms	8-3 Exponential & Logarithmic Equations
Week 16 12/9 - 12/13	8-4 Applications	Review	Unit 8 Test	9-1 Sequences	9-2 Arithmetic Sequences
Week 17 12/16 - 12/20	9-3 Geometric Sequences	10-1 Limits Graphically	10-2 Limits Algebraically	10-3 Limits at Infinity	*Adjustment Day*
Holiday Break					
Week 18 1/6 - 1/10	Review	Unit 9 & 10 Test	Exam Review	Exam Review	Exam Review
Week 19 1/13 - 1/17	EXAMS	EXAMS	EXAMS	EXAMS	EXAMS