

Pre-Calculus At-a-Glance

Lamar CISD 2024-2025

Grading Period	Unit Name	TEKS
All	Mathematical Process Standards - Problem Solving	1A, 1B, 1C, 1D, 1E, 1F, 1G
Grading Period 1 (29 days)	Unit 1: Intro to Trigonometry <i>Angle measures, unit circle, trig value of any circle/triangle, right triangle application problems, inverse function (arc), modeling</i>	2E, 2H, 2P, 4A, 4B, 4C, 4D, 4E
	Unit 2: Graphing Trig Functions & Applications	2E, 2F, 2G, 2H, 2I, 2O, 2P, 4A, 4E, 4F
Grading Period 2 (27 days)	Unit 3: Analytic Trigonometry <i>Pythagorean Identities, Reciprocal Identities, Simplifying and proving basic solving, and intro to basic special formulas</i>	2P, 5M, 5N
Grading Period 3 (28 days)	Unit 4: Triangle Trigonometry & Vectors	2P, 4A, 4F, 4G, 4H, 4I, 4J, 4K
	Unit 5: Graphical Analysis	2A, 2B, 2C, 2D, 2E, 2F, 2I
Grading Period 4 (31 days)	Unit 6: Polynomial Functions <i>(includes increasing/decreasing intervals and mins and max & Pascal's Triangle)</i>	2F, 2G, 2I, 2J, 2N, 5F, 5J, 5K
	Unit 7: Rational Functions	2F, 2G, 2I, 2J, 2K, 2L, 2M, 2N, 5L
Grading Period 5 (30 days)	Unit 8: Exponential and Logarithmic Functions	2E, 2F, 2G, 2I, 2J, 2N, 5G, 5H, 5I
	Unit 9: Conic Sections, Parametric Equations, and Polar Coordinates	2G, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3I, 4I
Grading Period (27 days)	Unit 10: Sequences and Series	5A, 5B, 5C, 5D, 5E