

Pre-Calculus At-a-Glance

Lamar CISD 2023-2024

Grading Period	Unit Name	TEKS
All	Mathematical Process Standards - Problem Solving	1A, 1B, 1C, 1D, 1E, 1F, 1G
Grading Period 1 (29 days)	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
	Graphing Trig Functions & Applications	2E, 2F, 2G, 2H, 2I, 2O, 2P, 4A, 4E, 4F
Grading Period 2 (26 days)	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 (25 days)	Triangle Trigonometry & Vectors	2P, 4A, 4F, 4G, 4H, 4I, 4J, 4K
	Graphical Analysis	2A, 2B, 2C, 2D, 2E, 2F, 2I
Grading Period 4 (32 days)	Polynomial Functions <i>(includes increasing/decreasing intervals and mins and max & Pascal's Triangle)</i>	2F, 2G, 2I, 2J, 2N, 5F, 5J, 5K
	Rational Functions	2F, 2G, 2I, 2J, 2K, 2L, 2M, 2N, 5L
Grading Period 5 (32 days)	Exponential and Logarithmic Functions	2E, 2F, 2G, 2I, 2J, 2N, 5G, 5H, 5I
	Conic Sections, Parametric Equations, and Polar Coordinates	2G, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3I, 4I
Grading Period (29 days)	Sequences and Series	5A, 5B, 5C, 5D, 5E