

PreCalculus - HS Mathematics – Year at a Glance

DHS Order of Units for 2015-2016

The order of units is made to match Amarillo College's Dual Credit course offered here, so students can switch at semester as needed.

First Semester		Second Semester	
1st Six Weeks	29 days	4th Six Weeks	34 days
<u>Introduction: Preparing for Pre-Cal</u> <u>Ch 1: Functions from a Calculus Perspective</u> P.2 A,B,C,D,E,F,G,I,J,L,M <u>Ch 2: Power Polynomial & Rational Functions</u> P.2 F,G,I,J,N,L; P.5 J,K,L		<u>Ch 4: Trigonometric Functions</u> P.2 F,G,H,I,O,P; P.4 A,B,C,D,E,F,G,H <u>Ch 5: Trigonometry Identities and Equations</u> P.5 M,N	
2nd Six Weeks	30 days	5th Six Weeks	34 days
<u>Ch 3: Exponential and Logarithmic Functions</u> P.2 F,G,I,J,N; P.5 G,H <u>Ch 6: Systems of Equations and Matrices</u> Review of Algebra 2 TEKS		<u>Ch 8: Vectors</u> P.4 I,J,K <u>Ch 9: Polar Coordinates and Complex Numbers</u> P.3 D,E	
3rd Six Weeks	23 days	6th Six Weeks	28 days
<u>Ch 7: Conic Sections and Parametric</u> P.3 A,B,C,F,G,H,I <u>Ch 10: Sequences and Series</u> P.1 A,B,C,D,E,F,G		<u>Ch 12: Limits</u> P.1 A,B,C,D,E,F,G	

Updated: 8/25/15 The Rational is the same as the rational from C-Scope, which comes from the National Council of Teachers of Mathematics and the College and Career Readiness Standards.