

Pearland ISD Math Course Sequencing for Students

Recommended Pathways

Arts & Humanities, Business & Industry, Public Services & Multidisciplinary Endorsements					
Option 1		Option 2		Option 3	
Recommended for students who received credit for Algebra 1 but failed the Algebra 1 STAAR EOC.		For students who took 8th grade math in 8th grade		For students who took PAP Algebra 1 in 8th grade.	
8 th	8th Grade Math	8 th	8th Grade Math	8 th	PAP Algebra 1
9 th	Algebra 1	9 th	Algebra 1	9 th	PAP Geometry or Geometry
10 th	Algebraic Reasoning	10 th	Geometry	10 th	PAP Algebra 2 or Algebra 2
11 th	Geometry	11 th	Algebra 2	11 th	PAP Pre-Calculus or Pre-Calculus or DC College Algebra / DC Pre-Calculus
12 th	Algebra 2 or Statistics	12 th	Pre-Calculus or Statistics	12 th	AP Calculus AB or AP Calculus BC or Calculus

Foundation Plan and Science, Technology, Engineering, and Math (STEM) Endorsement					
Foundation Only¹ <i>No Endorsement</i>		Option 1 <i>Stem Endorsement²</i>		Option 2 <i>Stem Endorsement³</i>	
8 th	8th Grade Math	8 th	8th Grade Math	8 th	PAP Algebra 1
9 th	Algebra 1	9 th	Algebra 1	9 th	PAP Geometry or Geometry
10 th	Algebraic Reasoning	10 th	Geometry	10 th	PAP Algebra 2
11 th	Geometry	11 th	Algebra 2	11 th	PAP Pre-Calculus or Pre-Calculus or DC College Algebra / DC Pre-Calculus
12 th	None	12 th	Pre-Calculus or DC College Algebra / DC PAP Pre-Calculus	12 th	AP Calculus AB or AP Calculus BC or Calculus

Additional Math Courses	
AP Statistics	Financial Math
AP Computer Science A	PAP Linear Algebra / Multivariable Calculus
DC Finite Math	Statistics and Business Decision Making
DC Calculus 2	

Notes

- 1- Foundation Plan Only graduates need 3 math credits to graduate.
- 2- STEM Endorsement requires Algebra 2 PLUS pathway option which may include additional math classes.
- 3- All other endorsements do NOT require Algebra 2; 4-year universities may require Algebra 2 for admittance.

Please consult the Course Selection Handbook for each course's pre-requisites