



# Mathematics Progression Pathways

Middle School					
Grade	Supportive	Traditional (L1 and L2)	Traditional (L2, L3 and L4)	Honors (L4-L5)	STEM
6 <sup>th</sup>	NA	M/J Grade 6 Mathematics	M/J Grade 6 Advanced	M/J Grade 8 Pre/Algebra	NA
7 <sup>th</sup>	NA	M/J Grade 7	M/J Grade 7 Advanced <sup>1</sup>	Algebra 1 Honors	NA
8 <sup>th</sup>	NA	M/J Grade 8 Pre/Algebra	Algebra I Honors	Geometry Honors	NA
High School					
9 <sup>th</sup>	Intensive Math or Intensive Math and Liberal Arts I or Algebra 1-A	Algebra I-A and Algebra I-B or Algebra I	Geometry Honors	Algebra II Honors	Algebra II Honors
10 <sup>th</sup>	Algebra I-A and Algebra I-B or Algebra 1-B	Informal Geometry and Geometry or Liberal Arts I <sup>2</sup> or Algebra I	Algebra II Honors	Pre-Calculus Honors or AP Statistics or Trigonometry	AP Statistics and Pre-Calculus Honors
11 <sup>th</sup>	Informal Geometry and Geometry or Liberal Arts I or Algebra I <sup>2</sup>	Liberal Arts II or Liberal Arts II and Algebra II or Financial Algebra or Algebra II <sup>2</sup>	Analysis of Functions Honors and/or Trigonometry or Pre-Calculus Honors	Probability and Statistics Honors <sup>4</sup> and/or AP Statistics or AP Calculus AB	Calculus Honors and AP Calculus AB
12 <sup>th</sup>	Math for College Readiness or Financial Algebra <sup>3</sup> or Algebra II	Math for College Readiness or Financial Algebra <sup>3</sup> or Algebra II or Liberal Arts II	Pre-Calculus Honors or AP Stats or Calculus Honors	AP Calculus AB or AP Calculus BC	AP Calculus BC
Notes	<sup>1</sup> Course content includes grade 8 standards <sup>2</sup> Students who did not pass the Algebra I EOC <sup>3</sup> Not NCAA approved <sup>4</sup> Can be offered as stand alone  Students must pass Algebra I EOC for graduation requirement. Geometry EOC counts as 30%. Students are not required to pass the EOC for graduation.				



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Middle School Course	Course Code
M/J Grade 6 Mathematics	1205010
M/J Grade 6 Mathematics Advanced	1205020
M/J Grade 7 Mathematics	1205040
M/J Grade 7 Mathematics Advanced	1205050
M/J Grade 7 Mathematics Advanced Pre/Algebra	1205050
M/J Grade 8 Pre-Algebra	1205070
High School Course	Course Code
Intensive Math	1200400
Algebra I-A	1200370
Algebra I-B	1200380
Algebra I	1200310
Algebra I Honors	1200320
Informal Geometry	1206300
Geometry	1206310
Geometry Honors	1206320
Algebra II	1200330
Algebra II Honors	1200340
Financial Algebra	1200387
Mathematics for College Readiness	1200700
Liberal Arts Math I	1207300
Liberal Arts Mathematics 2	1207310
Trigonometry Honors	1211300
Advanced Placement Statistics	1210320
Pre-Calculus Honors	1202340
Calculus Honors	1202300
Advanced Placement Calculus AB	1202310
Advanced Placement Calculus BC	1202320
Analysis of Function	1201315
Probability and Statistics Honors	1210300