

Recommended Science Pathways
(4 Required Credits)

Pathway	8th grade	9th grade	10th grade	11th grade	12th grade
Pathway 1	8th Grade Physical Science	Ecology <i>(Not eligible for HOPE rigor)</i>	Biology → <i>(GMAS EOC Course)</i> OR	Physical Science →	Forensics or Chemistry
			Environmental Science → <i>(Not eligible for HOPE rigor)</i>	Biology → <i>(GMAS EOC Course)</i>	Physical Science
Pathway 2	8th Grade Physical Science	Biology <i>(GMAS EOC Course)</i>	Chemistry	Physics	Any AP Science* <i>(Bio, Chem, Env, Research**)</i> OR
					Forensics OR
					Dual Enrollment
Pathway 3	8th Grade Physical Science	Honors Biology* <i>(GMAS EOC Course)</i>	Honors Chemistry*	Honors Physics* OR	Any AP Science* <i>(Bio, Chem, Envir, Research**)</i> OR
				AP Physics* OR	Forensics OR
				AP Chemistry* <i>(only if Honors Chemistry credit)</i>	Dual Enrollment
Pathway 4	High School Physical Science*** <i>(HS Science Credit)</i>	Honors Biology* <i>(GMAS EOC Course)</i>	Honors Chemistry*	Honors Physics* OR	Any AP Science* <i>(Bio, Chem, Env, Research**)</i> OR
				AP Physics* OR	Dual Enrollment
				AP Chemistry* <i>(only if Honors Chemistry credit)</i>	

*AP/Honors Course - Refer to AP/Honors Course Weighting in the 9-12 Student Handbook. **AP Research is an elective course. It does not count as a 4th science credit for the USG.

***Middle school averages do not count in HOPE academic GPA calculations.

Recommended Math Pathways
(4 Required Credits)

Pathway	8th grade	9th grade	10th grade	11th grade	12th grade
Pathway 1	8th Grade Math	Algebra Concepts & Connections <i>(GMAS EOC Course)</i>	Geometry Concepts & Connections	Advanced Algebra Concepts & Connections	PreCalculus* OR
					AP Statistics* OR
					Dual Enrollment OR
					College Readiness Math
Pathway 2	8th Grade Math	Algebra Concepts & Connections AND Geometry Concepts & Connections <i>(Block Course)</i> <i>(GMAS EOC Course)</i>	Advanced Algebra Concepts & Connections OR	PreCalculus	AP PreCalculus* OR
			Honors Advanced Algebra Concepts & Connections* <i>(if honors is taken, can move to Pathway 3)</i>		AP Statistics* OR
					Dual Enrollment
Pathway 3	Algebra Concepts & Connections** <i>(prerequisites are Accelerated 6th and Accelerated 7th grade math)</i> <i>(GMAS EOC Course)</i> <i>(HS Math Credit)</i>	Honors Geometry Concepts & Connections*	Honors Advanced Algebra Concepts & Connections*	AP PreCalculus* OR	AP PreCalculus* OR
				AP Calculus AB* OR	AP Calculus AB/BC* OR
				AP Statistics* OR	AP Statistics* OR
				Dual Enrollment	Dual Enrollment

*AP/Honors Course - Refer to AP/Honors Course Weighting in the 9-12 Student Handbook.

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Recommended History Pathways
(3 Required Credits)

Pathway	8th grade	9th grade	10th grade	11th grade	12th grade
Pathway 1	Ga Studies	American Government & Civics <i>(0.5 Credit Required)</i>	World History	US History <i>(GMAS EOC Course)</i>	Personal Finance & Economics <i>(0.5 Credit Required)</i>
Pathway 2	Ga Studies	American Government & Civics <i>(0.5 Credit Required)</i> <i>Note: AP Human Geography** (elective course can be taken also)</i>	World History	US History OR <i>(GMAS EOC Course)</i>	Personal Finance & Economics OR <i>(0.5 Credit Required)</i>
				Honors US History* OR <i>(GMAS EOC Course)</i>	Honors Personal Finance & Economics* <i>(0.5 Credit Required)</i>
				Dual Enrollment	
Pathway 3	Ga Studies	Honors American Government & Civics* <i>(0.5 Credit Required)</i> <i>Note: AP Human Geography** (elective course can be taken also)</i>	AP World History*	Honors US History* OR <i>(GMAS EOC Course)</i>	Honors Personal Finance & Economics* OR <i>(0.5 Credit Required)</i>
				AP US History* OR <i>(Students will take both the GMAS EOC and AP exam)</i>	AP Government*/** OR
				Dual Enrollment	AP European History*/** OR Dual Enrollment

*AP/Honors Course - Refer to AP/Honors Course Weighting in the 9-12 Student Handbook. **Elective Course

Recommended English Pathways
(4 Required Credits)

Pathway	8th grade	9th grade	10th grade	11th grade	12th grade
Pathway 1	8th Grade English & Language Arts	Literature & Composition I	Literature & Composition II <i>(GMAS EOC Course)</i>	American Literature	Advanced Composition
Pathway 2	8th Grade English & Language Arts	Honors Literature & Composition I*	Honors Literature & Composition II* <i>(GMAS EOC Course)</i>	AP English Language & Composition* OR	AP English Literature & Composition* OR
				Honors American Literature* OR	
				Dual Enrollment	Dual Enrollment
Pathway 3	Literary Types & Composition** <i>(HS Elective Credit)</i>	Honors Literature & Composition I*	AP Seminar* <i>(Students will take both the GMAS EOC and AP exam)</i>	AP English Language & Composition* OR	AP English Literature & Composition* OR
				Dual Enrollment	Dual Enrollment

*AP/Honors Course - Refer to AP/Honors Course Weighting in the 9-12 Student Handbook.

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