

# Math Pathways

**Key Notes: Graduation Requirements** – Algebra 1A/B, Geometry A/B, and 1.0 credit of a 3<sup>rd</sup> year math option.

**4-year College Admission (common) Requirements** – Passing Algebra 2A/B or higher, and 4 years of math in high school.

Pathway	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade Options	11 <sup>th</sup> Grade Options	12 <sup>th</sup> Grade Options
<b>HS Grad / Trade School / 2-year College</b>	Algebra 1 (Fund., 1A, & 1B)	Geometry (A & B)	MOWWM Core / Algebra 2A & 2B Can add Intro to Stats (0.5 credit)	Financial Algebra Core / Algebra 2A & 2B Bridge to College (if taken Alg 2) AP Statistics (if taken Alg 2 or $\geq C$ in Intro Stat)
<b>4-year College</b>	Algebra 1 (Fund., 1A, & 1B)	Geometry (A & B) Can add Intro to Stats (0.5 credit)	MOWWM Core / Algebra 2A & 2B *Algebra 2A & 2B (if $\geq B$ in Alg1B) *Can double with AP Statistics (if $\geq C$ in Intro Stat) Can add Intro to Stats (0.5 credit)	*Core / Algebra 2A & 2B *Bridge to College (if taken Alg 2) AP Statistics (if taken Alg 2) *Precalculus (if $\geq C$ in Alg2) <i>Math Analysis A, MA153, MA154</i> *Can double with AP Statistics (if Alg 2 or $\geq C$ in Intro Stat)
<b>4-year College</b> (Alg 1 in 8 <sup>th</sup> Grade)	Geometry (A & B) Can add Intro to Stats (0.5 credit)	Core / Algebra 2A & 2B Algebra 2A & 2B (if $\geq B$ in Alg1B) Can add Intro to Stats (0.5 credit)	*Precalculus (if $\geq C$ in Alg2) <i>Math Analysis A, MA153, MA154</i> *Can double with AP Statistics	AP Statistics (if taken Alg 2) *AP Calculus AB (if $\geq C$ in Precalculus) <i>CWU MA172 Calc I</i> *AP Calculus BC (if A in Precalculus) *Can double with AP Statistics
<b>4-year College</b> (Alg 1 in 7 <sup>th</sup> Grade, Geo in 8 <sup>th</sup> Grade)	Algebra 2A & 2B Can add Intro to Stats (0.5 credit)	*Precalculus (if $\geq C$ in Alg2) <i>Math Analysis A, MA153, MA154</i> *Can double with AP Statistics	*AP Calculus AB (if $\geq C$ in Precalculus) <i>CWU MA172 Calc I</i> AP Calculus BC (if A in Precalculus) *Can double with AP Statistics	*AP Calculus BC AP Statistics *Can double with AP Statistics