

Math Pathways for IB students

Based on math department experience and data analysis, the following pathways have been designed in the best interest of students. We strongly advise you to adhere to these choices. If your specific pathway is not listed or if you feel it necessary to deviate from the prescribed pathway, please contact Ms. Becky Kraft or Mr. Casey Swanson to discuss your options before registering.

<u>9th grade:</u>	<u>10th grade:</u>	<u>11th & 12th grade:</u>
Algebra 1 (A, B, C, D)	Geometry	Math A & I SL
Advanced Algebra 1 (C, D)	Geometry	Math A & I SL
Advanced Algebra 1 (A, B)	Honors Geometry	Math A & I SL
Geometry (see below ¹)	Algebra II	Math A & I SL
Geometry (see below ¹)	Alg. II w/Trig	Math A&A SL
Honors Geometry (see below ¹)	Alg. II w/Trig	Math A&A SL
Honors Geometry (A, B)	Honors Alg. II w/Trig	Math A&A SL
Alg. II w/Trig. (A, B, C)	*AP Stats	Math A&A SL
Honors Alg. II w/Trig (C, D)	*AP Stats	Math A&A SL
Honors Alg. II w/Trig (A, B)	*Honors Pre-Calculus (C, D)	Math A&A SL
**Honors Pre-Calculus (C, D)	*AP Stats	Math A&A SL
Honors Alg. II w/Trig (A, B)	*Honors Pre-Calculus (A, B, C w/ rec)	Math A&A HL
**Honors Pre-Calculus (A, B)	AP Computer Science	Math A&A HL

* Please note that there is NO PATH for students who enroll in (regular) Pre-Calculus. If a student has not met the prerequisite to enroll in **Honors** Pre-Calculus in 10th grade, he/she should enroll in AP Stats and expect to subsequently enroll in Math SL.

**Any course higher in level than Honors Pre-Calculus will place the student above any level of IB Math offered.

¹ Grade of "A or B" in Algebra 1 or Grade of "C" in Algebra 1 and grade of "B" or higher in Geometry or grade of "C or D" in Honors Geometry.