

# Mathematics Course Sequence - Class of 2029

<p style="text-align: center;"><u><b>Option A</b></u></p> <p>9th Grade: Geometry H            10th Grade: Algebra II H            11th Grade: *Pre-Calculus H            12th Grade: AP Calculus</p>	<p style="text-align: center;"><u><b>Option B</b></u></p> <p>9th Grade: Geometry            10th Grade: Algebra II            11th Grade: *Pre-Calculus            12th Grade: Calculus or *QR</p>	<p style="text-align: center;"><u><b>Option C</b></u></p> <p>9th Grade: Algebra I            10th Grade: Geometry            11th Grade: Algebra II            12th Grade: *Pre-Calculus or *QR</p>
<p style="text-align: center;"><u><b>Option D</b></u></p> <p>9th Grade: Algebra I            10th Grade: Geometry            11th Grade: Algebra II</p>	<p style="text-align: center;"><u><b>Option E</b></u></p> <p>9th Grade: Pre Algebra/Algebra I-1            10th Grade: Algebra I-2/Geometry I            11th Grade: Geometry 2/Algebra II-1            12th Grade: Algebra II-2 (1st semester only)</p>	<p style="text-align: center;"><u><b>Option F</b></u></p> <p>9th Grade: Pre Algebra/Algebra I-1            10th Grade: Algebra I-2/Technical Math            11th Grade: Technical Math/Business Math            12th Grade: Business Math (1st semester only)</p>

\*Dual credit course

Options A, B, and C would satisfy requirements for the Honors Enrollment Seal for the New Indiana Diploma.

Options D, E and F would satisfy the basic math requirements for the New Indiana Diploma. Please note that Option D or E would be required for students who plan to attend a 4 year college after graduating high school.

Pre Algebra in Options E and F would not count for one of the required math credits per the state of Indiana. It would count as an elective credit towards graduation.

An instructional aide or peer tutor is available during most study halls to support students in Algebra I and Geometry.

If you have a question regarding what course your student should enroll in as a 9<sup>th</sup> grader, speak to your student's current math teacher or contact Mrs. Nurrenbern.

If you have questions regarding the honors program, contact Mrs. Nurrenbern.

**Mrs. Nurrenbern (Mathematics Department Chair):** [diane.nurrenbern@sgibson.k12.in.us](mailto:diane.nurrenbern@sgibson.k12.in.us)