

Mathematics Course Sequence - Class of 2029 and Beyond

<u>Option A</u> 9th Grade: Geometry H 10th Grade: Algebra II H 11th Grade: *Pre-Calculus H 12th Grade: AP Calculus	<u>Option B</u> 9th Grade: Geometry 10th Grade: Algebra II 11th Grade: *Pre-Calculus 12th Grade: Calculus or *QR	<u>Option C</u> 9th Grade: Algebra I 10th Grade: Geometry 11th Grade: Algebra II 12th Grade: *Pre-Calculus or *QR
<u>Option D</u> 9th Grade: Algebra I 10th Grade: Geometry 11th Grade: Algebra II	<u>Option E</u> 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)	<u>Option F</u> 9th Grade: Pre Algebra/Algebra I-1 10th Grade: Algebra I-2/Business Math 11th Grade: Technical Math (Both Semesters)

*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, which includes students who plan to earn the Employment Honors Seal. 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.

Note: All students will be required to take Personal Finance in sophomore year. This is part of the New Diploma requirements. All students who will take Business Math will also receive one Business Math credit with their Personal Finance credit.

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 9th grader, speak to your student's current math teacher or contact Mrs. Nurrenbern. Also, if you have questions regarding the honors program, contact Mrs. Nurrenbern.

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