



OLETANGY SCHOOLS MATHEMATICS PATHWAYS

This flowchart provides sample pathways for students to progress in mathematics through their senior year. It is not comprehensive, and an individualized conversation with a counselor or math teacher is essential to determine the best course sequence for each student.

4	4th Grade Mathematics	4th Grade Mathematics	5th Grade Mathematics (Formal Acceleration in Grades 1-4*)
5	5th Grade Mathematics	5th Grade Mathematics	6th Grade Mathematics (Formal Acceleration*)
6	6th Grade Mathematics	6th Grade Mathematics	Mathematics 7/8
7	7th Grade Mathematics	Mathematics 7/8	Algebra 1
8	8th Grade Mathematics	Algebra 1	Geometry
9	Algebra 1	Geometry	Algebra II OR equivalent**
10	Geometry	Algebra II OR equivalent**	Pre-Calculus OR AP Pre-Calculus
11	Algebra II OR equivalent**	Pre-Calculus OR AP Pre-Calculus	Calculus OR AP Calculus AB
12	Pre-Calculus OR fourth math credit not previously taken***	Calculus OR AP Calculus AB	AP Calculus BC OR AP Statistics OR AP Computer Science

*Formal acceleration requires assessment, demonstrated above-grade-level aptitude, and approval by the school acceleration committee.

**Algebra II OR Mathematics Modeling and Reasoning OR Discrete Math OR Data Science Foundations

***Ohio requires students to earn four math credits, including Algebra II or its equivalent, to meet graduation requirements.