

Buffalo High School Math Course Offerings 2026-2027

Intro to Computer Programming (1 Tri)

*Elective course for 9-12 grade

Math for the Trades (1 Tri)

Elective course for 11-12 Grade

Prerequisite: Geometry and GPA > 2.4 or 235 or higher on the arithmetic Accuplacer

AP Computer Science (2 Tri)

Prerequisite: Intro to Computer Programming

Algebra 3 w/Trig (1 Tri)

Prerequisite: Geometry and Algebra 2

*Elective college readiness course to pre-tech skills in preparation for upper-level courses such as Pre-Calculus and Trigonometry

*Does not replace Trigonometry

Financial Algebra (1 Tri)

*Elective course for 12th grade

Statistics (1 Tri)

*Elective course for 11-12 grade

Intermediate Algebra (2 Tri)

*Most 9th Graders

Geometry (2 Tri)

Prerequisite: Int. Alg. or recommendation from 8th grade math teacher

Algebra 2 (2 Tri)

Electives after Algebra 2

CIS Statistics (2 Tri)

*Elective CIS course-NHCC

Prerequisite: B or higher in Algebra 2

CIS College Algebra (2 Tri)

*Elective CIS course-SCSU

Prerequisite: Placement Test and see the CIS table for eligibility requirements



Trigonometry (1 Tri)

*Elective prerequisite for AP Calculus A/B

Prerequisite: B or higher in Algebra 2 or completion of Algebra 3 w/Trig

Pre-Calculus (2 Tri)

*Elective course (the non-CIS version of College Algebra)

Prerequisite: B or higher in Algebra 2 or completion of Algebra 3 w/Trig

AP Calculus A/B (3 Tri)

Prerequisite: Trigonometry with CIS College Algebra OR Trigonometry with Pre-Calculus

AP Calculus B/C (2 Tri)

Prerequisite: AP Calculus A/B