

AICE Mathematics 1 (AS Level)

AICE Mathematics 1 is designed to provide accelerated students a strong foundation in Pre-Calculus and beginning calculus concepts. They will develop an understanding of Advanced mathematical principles and an appreciation of mathematics as a logical and coherent subject. The international curriculum includes essential Pre-Calculus topics and an introduction to differentiation and integration. Students will acquire the mathematical background necessary for further study at the AICE Mathematics 2 level. College credit is available at some universities for exemplary performance on associated exams.

Credits 1

Grades

11, 12

Course Designation

Advanced Subsidiary Level (AS),

Weighted (1.0W),

Cambridge

Schools

Brentsville District High School

Potomac High School

Requirements

Teacher recommendation

Prerequisites

[IGCSE Advanced Algebra 2](#) or [Pre-Calculus with Trigonometry for A](#)