

# AICE Chemistry (AS Level)

AICE Chemistry is an accelerated and rigorous course that encompasses the AP Chemistry curriculum and enriched AICE topics. This course is lab-oriented, with a curriculum designed to give students a foundation in chemistry concepts as well as the opportunity to utilize principles of experimental design in laboratory inquiry and on a required independent student project. The expanded curriculum enables students to pursue Advanced studies of analytic separation techniques, biochemistry, and spectroscopy. Students will be prepared to sit for external examinations in theory and practical assessments leading to an Advanced International Certificate of Education Diploma and an AP qualification.

**Credits** 1

**Grades**

11, 12

**Course Designation**

Advanced Subsidiary Level (AS),

Cambridge,

Weighted (1.0W)

**Schools**

Brentsville District High School

**Prerequisites**

[IGCSE Chemistry](#) or [Chemistry 1](#); [Algebra 2](#) or [IGCSE Advanced Algebra 2](#)