

AICE Biology (AS Level)

AICE Biology is an accelerated and rigorous course that follows an international, Advanced level curriculum. This course is lab-oriented, with a curriculum designed to give students a foundation in biological concepts as well as the opportunity to utilize principles of experimental design in laboratory inquiry and on a required independent student project. The course covers major biological topics. Students will be prepared to sit for a practical test and external examinations leading to Advanced International Certificate of Education Diploma and an Advanced Placement qualification.

Credits 1

Grades

11, 12

Course Designation

Advanced Subsidiary Level (AS),

Cambridge,

Weighted (1.0W)

Schools

Brentsville District High School

Potomac High School

Prerequisites

[Biology 1](#) or [IGCSE Biology](#)

[Chemistry 1](#) or [IGCSE Chemistry](#)

Corequisites

Advanced Biology Laboratory

[Algebra 2](#) or [IGCSE Advanced Algebra 2](#) or [IGCSE Geometry](#)

Notes

This course may utilize animal dissection techniques as an instructional strategy. Students who conscientiously object to these exercises will participate in division-approved activities that provide comparable learning experiences.