

Advanced Computer Studies

This course is an introduction to high performance computational concepts utilizing telecommunication and informational technologies. This course will provide mechanisms for learner-centered, collaborative environments where the students and teacher will engage in dynamic modeling processes in a variety of areas ranging from the sciences to the humanities. The course emphasizes real-world problems, hands-on activities, and discovery learning that will facilitate an environment for constructive learning. The students will be expected to complete a year-long research project.

Credits 1

Grades

11, 12

Course Designation

Weighted (1.0W)

Schools

Battlefield High School

Forest Park High School

Prerequisites

Completed **or** concurrently enrolled in [AP Computer Science A](#)