

# Advanced Programming DE

Building on their foundation of programming skills, Advanced Programming students use object-oriented programming to develop database applications, interactive multimedia applications including game applications, mobile applications, and web applications. Students continue to develop their employability skills as they research pathways for continuing education and careers in the information technology industry and engage in various career-building activities.

**\*\*Check with your counselor to see if this course is offered as Dual Enrollment at your school.**

This course connects to the following career pathways:

[Information Technology](#)

[Information Technology - Cybersecurity](#)

**Credits 1**

**Grades**

11, 12

**Course Designation**

Dual Enrollment (DE),

Weighted (1.0W)

**Schools**

Battlefield High School

**Prerequisites**

[Programming](#)

**Notes**

To enroll in this course, students must meet all eligibility requirements established by NOVA.