

Advanced Game Design and Development

Students will work collaboratively in teams to refine their game design skills as they apply graphic design, animation, audio and writing skills to create innovative games for education and entertainment. This project-based course enhances problem-solving, project management, and communication skills through the analysis, design, construction, and critique of interactive games. Students will learn about career opportunities in game design and development and investigate the training and certification requirements.

Credits 1

Grades

10, 11, 12

Course Designation

Weighted (0.5W)

Schools

Colgan High School

Forest Park High School

Gainesville High School

Potomac High School

Woodbridge High School

Prerequisites

[Game Design and Development](#)