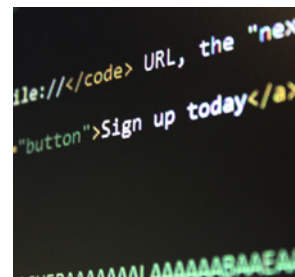
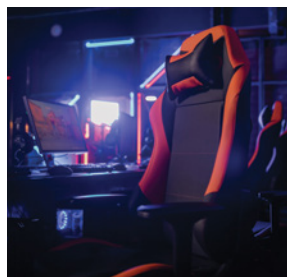




# MVA

# EDUCATIONAL TECHNOLOGY & Innovation Center



## IT'S WHO WE ARE

EA SPORTS Gaming at MVA is an exciting program developed to prepare students with the understanding, skills, and education to advance them to the next level in digital media and interactive entertainment. Created with guidance from EA SPORTS professionals, the curriculum centers on applications of science, technology, engineering, arts and math (STEAM) in digital media and interactive entertainment. Students enrolled in the Academy will learn back-end through front-end gaming design, and have job shadowing opportunities at EA SPORTS.

Curriculum includes foundational courses along with supporting coursework and a culminating APEX project that must be completed senior year.

### Core Courses

- Mathematics
- Science
- Introduction to Coding
- Py Gamers
- Idea to Innovations
- Physical Computing
- 3-D Modeling
- Building for VR
- Gaming Technology and Design
- Gaming Ethics

### Supporting Courses

(Minimum of two)

- Public Speaking
- Digital Photography
- History of Gaming
- Sports Management
- Sports Media

### Required Courses

- Economics
- Journalism II (Media Design)
- Entrepreneurship I-II or Internship

### APEX Project

Students will delve deeper in an area of interest that is a part of the EA SPORTS Academy.

- Showcase learning
- Allow for a public speaking forum
- Provide overall experience as a resume builder

## COURSE PREVIEW

**History of Gaming** - Video games and consoles are a big part of today's technology era. In this course, students will cover the history of gaming from the first to the latest gaming system. The class will discuss the development of consoles, from stationary devices like Playstation® to handheld consoles like Nintendo Switch™. The course will also cover ESRB ratings, what those entail for each game, and the studios that produce those games. The course will also include VR, Esports, game genres, and much more.

## READY TO ENROLL?

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