

Courses

- AP Computer Science
- DE Computer Science
- Machine Technology
- Robotics
- IT Fundamentals
- Cyber Security
- Game and Simulations
- Finance (Fin Tech)

Instructors

CTE:

Dr. Newfield

Mr. Bonano

Mr. Carrier

Coach Cain

Ms. Whiteside

Mr. Perry

Armwood CS & Engineering Track

	Game Design	Computer Science	Machine Technology
9th	Digital Info. Tech. or Game & Sim Found. 1 (8208110) Or Game & Sim Design	Digital Info. Tech. or Found. Of Robotics* (9410110) (PA)	Digital Info. Tech. & Machining Technology 1 (H) *
10th	AP CSP Or Game & Sim Found. 1 (8208110) or Game and Sim Design (8208120)	AP CSP Or Found. Of Robotics (9410110) Or Robotic Design Essentials (9410120)	Machining Technology 1 (H) or Machining Technology 2 (H)
11th	Game & Sim Design (8208120) Or Game & Sim Graphic Artist 8208130	Robotic Design Essentials (9410120) Or Robotic Systems 9410130	Machining Technology 2 (H) Or Machining Technology 3 (H)
Required	Industry Certification	Industry Certification	Industry Certification
12th Capstone Year	Game & Sim Design or Game & Sim Graphic Artist	Robotic Applications Capstone (9410140)	Machining Technology 4 (H) w/ Machining Technology Capstone

Other Offerings with technology and engineering focus.

AP CSP – Required to have Completed Algebra 1

Cyber Security – New Track Starting 25-26

Courses: IT Fundamentals, Cybersecurity Essentials, & Operational Cybersecurity

Financial & Entrepreneurship – Focusing on Financial Technology

Clubs

Computer Science Honor Society, eSports, Cyber Security, DECA, Academy of Finance

Any questions email: Dr. Newfield at theodore.newfield@hcps.net