Career Technical Education (CTE) Pathways at OPHS

SOFTWARE & SYSTEMS DEVELOPMENT
- Intro to Game Design
  - Intro to Programming
  - Web Design
- IT Essentials - CyberSec
- CS and Software Engineering PLTW
- Advanced OfficeMS
- AP Computer Science
  - Internship

ENGINEERING & DESIGN
- Intro to Robotics
  - Introduction to Engineering Design PLTW
  - Construction Technology
  - Civil Engineering and Architecture PLTW
- Digital Electronics PLTW
- Aerospace Engineering PLTW
  - Internship
  - Engineering Design and Development/ Mechatronics

ARCHITECTURAL DESIGN
- Technical Drafting & Design
- Construction Technology
- Engineering Design and Development PLTW
- Internship

PRODUCTION & MANAGERIAL ARTS
- Stagecraft
  - Stagecraft including Lighting/Sound/ Video Design
  - Performing Arts: Actor, Musician
- Video Production
  - Advanced Stagecraft
  - Advanced Video Production
  - Internship

DESIGN, VISUAL & MEDIA ARTS
- Graphic Artist Pathway
  - Drawing and Painting
    - Digital Animation Pathway
    - Drawing and Painting
  - Computer Graphics
  - Computer Animation
  - AP 2D Design
  - Advanced Computer Animation
  - Internship

“The academic and technical skills, knowledge and training necessary to succeed in future careers”