



IT & Interactive Media

Technology focused on media where students learn about the digital world and use their knowledge to create professional media products. Students explore design techniques with photography and Photoshop, web design, video and sound, and media production. Potential careers in this pathway include web developer, computer engineer, video producer and graphic designer.



◆ Course Sequence

1. Information Technology
2. Design Techniques
3. Video & Sound
4. Web Design

◆ College Credit Opportunities

- Internet Design and Development
- Information Technology
- Game Design
- Technical Report Writing
(Prerequisite - College English Composition)
- Video & Sound
- Web Design

College Credit Plus general education and other dual credit courses are also available.

◆ Industry Credentials

- CompTIA IT Fundamentals

Pathway Promise: Scholars that successfully complete this pathway will be prepared with industry credentials, college credits, and community experiences that support their future aspirations.



**College & Career
Academies**

AKRON PUBLIC SCHOOLS

EAST

IT & Interactive Media

Entry-Level Careers

- Coding Technician
- Computer Assistant/Technician
- Computer User Support Specialist
- Database Administrator
- Entry-Level Designer
- Front-End Web Designer
- Media Production Assistant
- Multimedia Specialist
- Photo Editor
- Production Designer/Artist
- Video Game Tester
- Web Administrator
- Web Developer

Technical Careers

(Advanced certification, Apprenticeship, or Associates Degree)

- 3D Modeler/Animator
- Computer Programmer
- Game Design/Programmer
- Internet Technician
- Media Designer
- Mobile Apps Programmer
- Network Security Administrator
- Print Production Manager
- Social Media Strategist
- Software Developer
- Video Game Designer
- Web Architect

Professional Careers

(Bachelor's Degree or higher education)

- Computer & Information Research Scientist
- Computer Network Architect
- Computer Scientist/Engineer
- Database Architect
- E-Business Application Administrator
- Information Security Specialist
- IT Manager
- Security Engineer
- UI/UX (User Interface/ User Experience) Designer
- VFX Producer
- Web Strategist
- Webmaster