

Industry Credentials, Concentration Sequences, and Career Clusters

Digital Visualization (8459)

Industry Credentials:

These apply only to 36-week courses

- Adobe Certified Professional Examinations
- Autodesk Certified Professional Examinations
- Autodesk Certified User Examinations
- College and Work Readiness Assessment (CWRA+)
- National Career Readiness Certificate Assessment
- Unity Certified User Examinations: Artist Certification
- Unity Certified User Examinations: Programmer Certification
- Workplace Readiness Skills for the Commonwealth Examination

Concentration Sequences:

*A combination of this course and those below, equivalent to two 36-week courses, is a **concentration sequence**. A **program completer** is a student who has met the requirements for a CTE concentration sequence and all other requirements for high school graduation or an approved alternative education program. Students wishing to complete a specialization may take additional courses based on their career pathways.*

- Advanced Drawing and Design
- Architectural Drawing and Design (18 Weeks)
- Architectural Drawing and Design (36 Weeks)
- Communication Systems (18 Weeks)
- Communication Systems (36 Weeks)
- Engineering Drawing and Design (18 Weeks)
- Engineering Drawing and Design (36 Weeks)
- Graphic Communications Systems
- Imaging Technology
- Introduction to Engineering Design (PLTW)
- Modeling and Simulation Technology
- Technical Drawing and Design (18 Weeks)
- Technical Drawing and Design (36 Weeks)

- Video and Media Technology

Career Clusters, Career Pathways, and Occupations:

- Arts, A/V Technology and Communications
 - Audio and Video Technology and Film
 - Audio and Video Equipment Technician
 - Audio-Video Designer, Engineer
 - Editor
 - Graphic Designer
 - Multimedia Artist, Animator
 - Producer
 - Sound Engineering Technician
 - Videographer
 - Visual Arts
 - Graphic Designer
 - Illustrator
 - Media Planner, Buyer
 - Multimedia Artist, Animator