



CAREER PATHWAY

# INTERACTIVE MEDIA

Broadcast Technicians | Audio Visual Technicians | Film & Video Editors | Graphic Designers | Advertising Sales Agents | Web & Digital Interface Designers | Computer Programmers

## CAREER TECHNICAL COURSES


- 7
- 8
- 9 Information Technology (9th-12th)
- 10 Design Techniques (10th-12th)
- 11 Video and Sound (10th-12th)  
Multimedia & Image Management Techniques (10th-12th)
- 12 Creating and Editing Digital Graphics (10th-12th)

## INDUSTRY CREDENTIAL OPPORTUNITIES

- Adobe Certified Professional - Photoshop CC - **4 Points**
- Adobe Certified Professional - Illustrator CC - **4 Points**
- Adobe Certified Professional - Premiere Pro CC - **4 Points**
- Microsoft Office Specialist - Word - **3 Points**
- Microsoft Office Specialist - PowerPoint - **3 Points**
- Microsoft Office Specialist - Outlook - **3 Points**
- Ohio Driver's License - **1 Point**
- Leadership Excellence - Student - **3 Points**
- Lean Six Sigma Yellow Belt - **3 Points**
- Lean Six Sigma Green Belt - **6 Points**

## COLLEGE CREDIT OPPORTUNITIES

Students who demonstrate proficiency in career tech courses in approved secondary programs can receive college credit for their approved coursework.

**POTENTIAL PLACEMENT & INCOME** - 

*\*May 2022 State Occupational Employment and Wage Estimates for Ohio*

Broadcast Technicians		\$47,790
Film & Video Editors		\$48,750
Audio & Video Technicians		\$48,870
Graphic Designers		\$57,370
Advertising Sales Agents		\$62,960
Web & Digital Interface Designers		\$81,890
Computer Programmers		\$85,630



# AGRIBUSINESS & PRODUCTION SYSTEMS



SUBJECT  
CODE

**145005**

## INFORMATION TECHNOLOGY

This first course in the IT career field is designed to provide students with a working knowledge of computer concepts and essential skills necessary for work and communication in today's society. Students will learn safety, security, and ethical issues in computing and social networking. Students will also learn about input/output systems, computer hardware and operating systems, and office applications.

SUBJECT  
CODE

**145095**

## DESIGN TECHNIQUES

College Credit  
**CTIM008**  
3 Credit Hours

Students will learn techniques for transforming photographic images, through use of digital cameras, computers, and mobile devices. To accomplish this, they will learn software photo editing techniques including layering, color correction, masking, and special effects using current commercial and open source programs and applications.

SUBJECT  
CODE

**145110**

## VIDEO AND SOUND

College Credit  
**CTIM006**  
3 Credit Hours

Students will create professional video and audio productions for distribution in traditional and new media channels. Students will plan, produce, edit, and launch media products. Students will develop scripts and storyboards, compose shots and operate cameras, capture sounds using microphone hardware, apply special effect techniques, and edit to achieve the final product. Students will be able to use animation and graphic design for video.

SUBJECT  
CODE

**145105**

## MULTIMEDIA & IMAGE MANAGEMENT TECHNIQUES

College Credit  
**CTIM003**  
3 Credit Hours

Students will apply principles of image creation, management procedures, and multimedia techniques as they create, revise, optimize, and export graphics for video, print, and web publishing. The course will address issues related to web based publishing, social media, and security. Students will utilize current commercial and open source languages, programs, and applications.

SUBJECT  
CODE

**145100**

## CREATING AND EDITING DIGITAL GRAPHICS

College Credit  
**CTGRPH01**  
3 Credit Hours

Students will learn to design, develop, and produce interactive media projects, web sites, and social media contexts. Students will demonstrate methods of creating professional quality media using commercial and open source software.