



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	Introduction to Information Technology (8th-9th)
10	Video and Sound
11	Design Techniques
12	Web Design

## 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**
- 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



in partnership with





# INTERACTIVE MEDIA CAREER PATHWAY

SUBJECT  
CODE

**145005**

Locally  
Articulated  
Credit

## INTRODUCTION TO 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

**145110**

College Credit  
**CTIM006**  
3 Credit Hours

## VIDEO AND SOUND

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

**145095**

College Credit  
**CTIM008**  
3 Credit Hours

## DESIGN TECHNIQUES

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

**145010**

College Credit  
**CTIM004**  
3 Credit Hours

## WEB DESIGN

Students will learn the dynamics of the Web environment while pursuing an in-depth study of both Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS). Web based protocols such as FTP, TCP/IP, and HTTP will be addressed. Students will create a website with tag text elements, special characters, lines, graphics, hypertext links, and graphical tables.

