

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 (9th - 12th)
- 10 Design Techniques (9th-12th)
Multimedia & Image Management Techniques (9th-12th)
- 11 Video and Sound (9th-12th)
Animation (9th-12th)
- 12 Creating & Editing Digital Graphics (9th-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 - Excel - **3 Points**
- Microsoft Office Specialist - Access - **3 Points**
- Microsoft Office Specialist - Outlook - **3 Points**
- Ohio Driver's License - **1 Point**
- Leadership Excellence - Student - **3 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 2025 State Occupational
Employment and Wage Estimates for Ohio*

Broadcast Technicians | \$54,530
Audio & Video Technicians | \$54,760
Advertising Sales Agents | \$59,610
Film & Video Editors | \$61,780
Graphic Designers | \$65,130
Computer Programmers | \$93,010
Web & Digital Interface Designers | \$94,540



in
partnership
with



BUCKEYE HILLS
CAREER CENTER

INTERACTIVE MEDIA CAREER PATHWAY



**SUBJECT
CODE** **145005**

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** **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** **145105**

MULTIMEDIA AND IMAGE MANAGEMENT TECHNIQUES

College Credit
CTGRPH002
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** **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** **145115**

ANIMATION

College Credit
CTIM001
3 Credit Hours

Students will use animation and storyboarding techniques to plan the production of an animation project. Students will design from script and storyboard actions in the pre-production planning process. Students will use commercial and open source digital animation software to create finished animations, cartoons, and other short movies. They will accomplish this using animated text, character movements, voice, background sound, sound effects, camera movements, and multiple scenes.

**SUBJECT
CODE** **145100**

CREATING AND EDITING DIGITAL GRAPHICS

College Credit
CTGRPH001
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.