

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 Career Connections
- 9 Introduction to 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 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

990364

CAREER CONNECTIONS

In this course, students investigate how classroom learning translates into marketable skills. Through hands-on learning and local business involvement, students will engage in career-related experiences to acquire basic skills in various career fields. This provides students with tangible experiences to begin career decision making. Teachers have the flexibility to select career fields related to Ohio's in-demand jobs represented in the community.

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

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

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

145105

College Credit
CTIM003
3 Credit Hours

MULTIMEDIA & IMAGE MANAGEMENT TECHNIQUES

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

College Credit
CTGRPH001
3 Credit Hours

CREATING AND EDITING DIGITAL GRAPHICS

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.