Career Clusters & Pathways

Focusing Education on the Future!
Preparing for Success in
Information Technology
Careers involve the design, development, support and management of hardware, software, multimedia and systems integration services.

Great opportunities to learn about and work with exciting new technologies that are transforming our world.

Continued growth opportunities are expected in the IT field.
Necessary Skills and Traits

- Solid background in math, science, communications, and technical skills
- Knowledgeable in their subject
- Ability to communicate with others
- Ability to inspire trust and confidence
Preparing for Success in Information Technology

Interactive Media
To complete a pathway, one must take THREE Pathway Required Concentration Courses and ONE additional Pathway Elective Course.

Pathway Concentration Courses (3)
- Advanced Web Design
- Computing in the Modern World
- Digital Media Technology*
- Fundamentals of Web Design*
- Introduction to Animation & 3D Design*
- Multimedia Presentation/Communication Tech

Pathway Elective Courses (1)
- Apprenticeship/Internship
- Broadcasting/Video Production I
- Broadcasting/Video Production II
- Communication Technology
- Foundations of Engineering and Technology
- Practicum B – Digital File Preparation*
- Other Pathway Concentration Course
Other Recommended Electives

Interactive Media

- Entrepreneurship: Building a Business
- Introduction to Engineering Drawing
- Marketing Principles
- Psychology
- Visual Arts
Post-Secondary Degrees, Diplomas & Certificates

Interactive Media

Technical Colleges
- Commercial Photography
- Computer Information – Systems/Internet
- Website Design Specialist
- Website Fundamentals

Colleges/Universities
- Advertising
- Art Marketing
- Computer Information Systems
- Computer Science
- Management Information
- Media Arts & Animation
- Printing & Graphics Technology
Careers in Interactive Media

- Web Administrator
- Architect
- Audio/Video Engineer
- Page Developer
- Site Developer
- Webmaster
- Producer
- Multimedia Developer
- Media Specialist
- Media Designer
- 2D/3D Artist
- Animator
- Web Specialist
- Programmer
- Designer
- Virtual Reality Specialist
- Authoring Specialist
- Specialist Producer
- Production Assistant
- Streaming Media Specialist
Employment Outlook
Interactive Media

- Over 195,000 jobs in Interactive Media are immediately projected; 35,000 in IT companies and 160,000 in IT-reliant companies.

- Organizations of all types and sizes use digital media to communicate with existing and potential customers, to track transactions, and to collaborate with colleagues.

- Interactive media experts can find employment opportunities in organizations of all sizes and types, doing work such as creating e-business auction websites that allow people around the world to buy and sell items in real-time.
Preparing for Success in Information Technology

Interactive Media
Preparing for Success in Information Technology
Hall County Career Clusters

Focusing Education on the Future!