INFORMATION TECHNOLOGY CLUSTER

WEB DEVELOPMENT PATHWAY

The Web Development pathway instructs students on the basics of designing a web page and leads to advanced web design and 3D animation. Web design can be found in every area of business and industry, as well as in individuals' personal life. Students will have the opportunity to learn skills that will help them create web pages, gaming and other digital media features.

PATHWAY COURSES
- Introduction to Software Technology
- Computer Science Principles or AP Computer Science Principles
- Web Development

RECOMMENDED COURSES
- Any Business and Computer Science Course
- Art
- Broadcast/Video Production
- Introduction to Graphics and Design
- Marketing Principles
- Work-Based Learning
- World Language
- Yearbook/Journalism

POST-SECONDARY DEGREES, DIPLOMAS, AND CERTIFICATES

TECHNICAL COLLEGES
- Computer Animation and Multimedia
- Computer Simulation
- Design and Media Production Technology
- Digital Media
- Internet Specialist - Website Design
- Printing and Graphics Technology
- Website Designer

COLLEGES/UNIVERSITIES
- Animation
- Computational Media
- Computer Science
- Graphic Designer

CAREER AND TECHNICAL STUDENT ORGANIZATIONS

TOP CAREER CHOICES

Computer Specialist
Associate Degree needed
$55,640 annual salary
80 annual average openings in Georgia

Desktop Publisher
Post-Secondary Vocational Training needed
$30,680 annual salary
30 annual average openings in Georgia

Graphic Designer
Bachelor Degree needed
$44,034 annual salary
160 annual average openings in Georgia

Multi-Media Artist and Animator
Bachelor Degree needed
$44,554 annual salary
40 annual average openings in Georgia

ADDITIONAL CAREER CHOICES
Computer Service Technician
Database Developer
Graphic Designer
Help Desk Support
Illustrator
Internet Specialist
Multimedia Developer
Network Analyst
Network Engineer
Programmer
Project Manager
Video Game Developer
Web Developer
Webmaster
Website Designer
Software Trainer

 Source: GADOE Plans of Study
http://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/Georgia-Career-Pathways-New-Rule.aspx

- Alliance Academy for Innovation
- Denmark High School
- East Forsyth High School
- Forsyth Central High School
- Forsyth Virtual Academy
- Lambert High School
- North Forsyth High School
- South Forsyth High School
- West Forsyth High School