INFORMATION TECHNOLOGY

PROGRAMMING PATHWAY

The Programming pathway gives many opportunities to strengthen problem solving skills, and provides needed skills in all disciplines.

PATHWAY COURSES
- Introduction to Digital Technology
- Computer Science Principles
- Programming, Apps, Games and Society

RECOMMENDED COURSES
- Any Business and Computer Science Course
- Broadcast/Video Production
- Introduction to Engineering Drawing and Design
- Introduction to Graphics and Design
- Work-Based Learning
- World Language

POST-SECONDARY DEGREES, DIPLOMAS, AND CERTIFICATES
TECHNICAL COLLEGES
- Business Information Systems
- CISCO CCNP Specialist
- CISCO Network Specialist
- Computer Forensics
- Computer Information Systems
- Computer Programming
- Computer Science
- Computer Software Engineering
- Computer Support Specialist
- Drafting Technology
- Information Science
- Information Technology
- Internet Specialist/Website Design
- LINUX/UNIX System Administrator
- Mathematics
- Networking Specialist
- PC Repair & Network Techician
- Wireless Engineering Technology
- Wireless Networking Technician

COLLEGES/UNIVERSITIES
- See www.GAcollege411.org for additional information.

CAREER AND TECHNICAL STUDENT ORGANIZATIONS

- 🔵 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

TOP CAREER CHOICES

Computer Programmers
Bachelor Degree needed
$73,674 annual salary
330 annual average openings in Georgia

Computer Software Engineers
Bachelor Degree needed
$77,022 annual salary
730 annual average openings in Georgia

Computer System Analysts
Bachelor Degree needed
$74,443 annual salary
890 annual average openings in Georgia

Computing and Information Systems Managers
Bachelor Degree plus experience needed
$101,400 annual salary
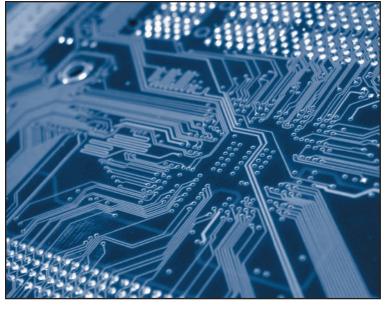530 annual average openings in Georgia

ADDITIONAL CAREER CHOICES

Actuaries

Computer Scientist

Computer Software Engineer

Computer Systems Analyst

Database Administrator

Mathematician