

# Information Technology & Cybersecurity



## CAREER PATHWAYS

The information technology industry is a dynamic and entrepreneurial field that continues to have a revolutionary impact on the economy and the world around us. Consider a rewarding career in the field of information technology or cybersecurity!



Source: Department of Economic Opportunity, Labor Market Statistics Center, Florida's Great Northwest, FLDOE, and CareerSource. Average Hourly Wage Rate and Education requirements are compiled from local employer surveys, the final education requirement and wage rate is the decision of the hiring employer

### FIRST

Requires on-the-job training, work experience, and/or a high school diploma.

JOB	AVG HOURLY RATE
Computer, Automated Teller and Office Machine Repair	\$17.81
Graphic Designer	\$24.33

### NEXT

Requires two years of education beyond high school or on-the-job experience.

JOB	AVG HOURLY RATE
Web Developer	\$38.03
Computer User Support Specialist	\$25.39

### LATER

Requires four or more years of education beyond high school plus work experience.

JOB	AVG HOURLY RATE
Network & Computer Systems Administrator	\$35.23
Computer Systems Analyst	\$40.61
Computer Hardware Engineer	\$48.39
Computer Network Architect	\$44.93
Computer and Information Systems Manager	\$63.38

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## TRAINING PATHWAYS

### FIRST

Middle and high school career exploration or career academy programs

#### TRAINING PROGRAMS

#### INSTITUTION/SCHOOL

Applied Cybersecurity  
Game/Simulation/Animation Programming

A. Crawford Mosley High School

Computer Science Principles

J.R. Arnold High School

Applied Cybersecurity

North Bay Haven

### NEXT

Certifications, technical programs or two-year degree programs

#### TRAINING PROGRAMS

#### INSTITUTION/SCHOOL

Applied Cyber Security  
Applied Information Technology  
Network Support Services  
Applied IT  
Cybersecurity  
Network Systems Administration

Florida Panhandle Technical College

Computer Information Technology  
Digital Forensics  
Help Desk Support Technician  
IT Support Specialist  
Network Security  
Network Server Administration  
Network Support Technician  
Networking Systems Technology - Digital Forensics Specialty  
Networking Systems Technology - Network Security Specialty  
Networking Systems Technology - Server Administration Specialty

Chipola College

Computer Sciences/Information Technology  
Network Infrastructure  
Network Security  
Network Server Administration  
Network Support Technician  
Network Systems Technology  
Software and Database Developer  
Technology Management  
Cybersecurity

Gulf Coast State College

Computer Systems and Technology

Tom P. Haney Technical College

### LATER

Bachelor's, master's or doctoral programs

#### TRAINING PROGRAMS

#### INSTITUTION/SCHOOL

Computer Science

Florida State University (Bay County)

Digital Media  
Technology Management

Gulf Coast State College

Technical Management Information Security

Embry Riddle Aeronautical University

**Important Note: Ongoing guidance from academic career advisors and supervisors throughout your education and training pathway is recommended.**

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For more information, please visit  
[BayCareerPathways.com](http://BayCareerPathways.com)

