

BAY COUNTY

- Career Pathways -

APPLIED CYBERSECURITY



If you are looking for a career in technology that offers excitement, challenge, and the satisfaction of protecting your company or country then you should consider the Cybersecurity Career Pathway. This is a growing career field that gives students different career paths with an emphasis on "in the moment" problem solving, predictive thinking, and new daily challenges. If that sounds like you, join the Cybersecurity Career Pathway at Bay High School.

FIRST

Requires on-the-job training, work exp, and/or a HS degree.

Job

2022 Avg. Hr. Rate

Computer User/Support Specialists	\$25.83
Data Entry Keyers	\$15.83

NEXT

Requires 2-4 years of education beyond high school.

Job

2022 Avg. Hr. Rate

Information Security Analysts	\$45.77
Computer Network and Support Specialists	\$31.77
Database Administrators	\$45.51
Computer Network Architects	\$51.96

LATER

Requires 4 or more years of education beyond high school plus work experience.

Job

2022 Avg. Hr. Rate

Network and Computer Systems Administrators	\$39.71
Computer & Information Systems Managers	\$70.47
Electronics Engineers (except computer)	\$49.18
Computer System Analysts	\$43.26



* See back for Training Pathways >>

TRAINING PATHWAYS in

APPLIED CYBERSECURITY



Programs are middle & high school career exploration or career academy programs. Students enrolled in the Applied Cybersecurity Career Pathway at Bay HS can sit for the industry certifications.

FIRST

Training Program

- Digital Information Technology
- Computer Network Security Fundamentals
- Cybersecurity Essentials

Institutions / School

Bay High School
Bay High School
Bay High School

** Through completion of this academy, you could qualify for the Bright Futures Gold Seal Vocational Scholarship.*

NEXT

Programs are certifications, technical programs or 2 year degrees

Training Program

- Computer Systems and Information Technology
- Network Security (Cybersecurity) C.C.C
- A.S. Network Systems Technology - Network Security
- A.S. Network Systems Technology - Infrastructure Option

Institutions / School

Tom P. Haney Technical Center

Gulf Coast State College

LATER

Requires 4 or more years of education beyond high school plus work experience.

Training Program

- B.A.S Technology Management
- B.S. Computer Engineering

Institutions / School

Florida State University, Panama City

SOURCES:

*Florida Department of Economic Opportunity, Bureau of Workforce Statistics and Economic Research, Occupational Employment Statistics Program (OES), 2020

*Bureau of Labor Statistics, U. S. Department of Labor, Occupational Outlook Handbook, 2020

The district's career and technical programs are open to all eligible students and are committed to a nondiscrimination policy in employment and educational opportunity. Questions or complaints may be sent to Shirley Byas, Executive Director/Equity Coordinator/ Human Resources and Employee Support Services @ 850-767-4100 (bakerys@bay.k12.fl.us).