

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 Mosley High School.

FIRST

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

| Job | 2023 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 | 2023 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 | 2023 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 Mosley HS can sit for the **Microsoft Technology Associate - Database Administration Fundamentals and Microsoft Office Suite Industry Certifications**

FIRST

Training Program

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

Institutions / School

Mosley High School
Mosley High School
Mosley 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 College

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:

*Bureau of Workforce Statistics and Economic Research, Florida Department of Economic Opportunity, Florida Statewide Demand Occupations List, 2022-2023

*U.S. Department of Labor, Bureau of Labor Statistics, Florida Occupational Employment and Wages Report, 2021

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 Holly Buchanan, Executive Director/Equity Coordinator/ Human Resources and Employee Support Services @ 850-767-4100 (buchahda@bay.k12.fl.us).