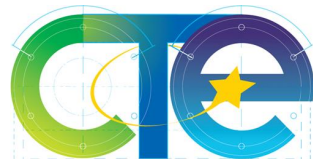




# BREVARD PUBLIC SCHOOLS CAREER & TECHNICAL EDUCATION



## Applied Cybersecurity

## CERTIFICATES

- IT Specialist - Networking*
- IT Specialist - Network Security*
- CompTIA Fundamentals*
- EC Council Ethical Hacker Associate*
- Option to earn CompTIA Network + and Security + certifications*

### PROGRAM HIGHLIGHTS

Here are just some of the skills students will possess after successfully completing the program:

- *Program located at Melbourne High School*
- *Program covers computer and network security, intrusion detection/prevention, and other technical knowledge.*
- *Opportunity to participate in cybersecurity "Capture the Flag" events and the CyberPatriot competition sponsored by the US Air Force and Lockheed Marin.*
- *Includes sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and cybersecurity -related careers.*
- *The content includes but is not limited to foundational knowledge and skills in computer and network security, security vulnerabilities, attack mechanisms and techniques, intrusion detection and prevention, cryptographic systems, system hardening, risk identification, incidence response, penetration testing, key management, access control, and recovery.*




140 Classroom Hours Per Year



Industry Certifications



Rigorous Curriculum

*Work-Based Learning Specialist*  
 Peter Phillips & Farah Shakoorian  
 phillips.peter@brevardschools.org 321-633-1000 x11357  
 shakoorian.farah@brevardschools.org 321-633-1000 X 11238

[WWW.BREVARDSCHOOLS.ORG/CTE](http://WWW.BREVARDSCHOOLS.ORG/CTE)  
 2700 JUDGE FRAN JAMIESON WAY VIERA, FLORIDA 32940