

APPLIED CYBERSECURITY COURSES:

at University High School



IT Fundamentals

This course introduces students to the essential concepts, components, terminology, and knowledge about computers, computer systems, peripherals, and networks.

Computer & Network Security Honors

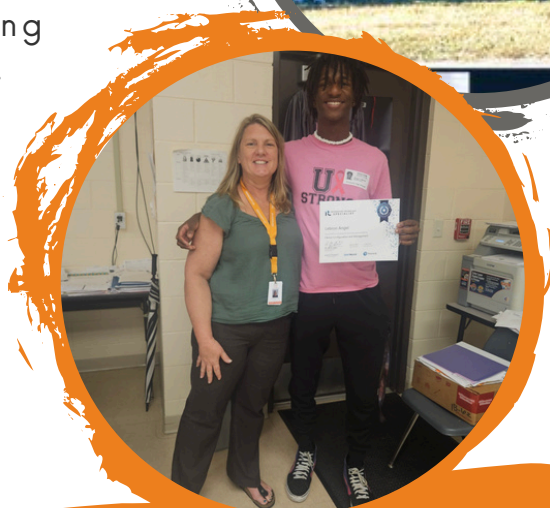
This honors course introduces students to cybersecurity and provides them with essential computer and networking knowledge and skills, particularly those related to cybersecurity. An industry certification will be earned in this course.

Cybersecurity Essentials Honors

This honors course provides students with insight into the many variations of vulnerabilities, attack mechanisms, intrusion detection systems, and some methods to mitigate cybersecurity risks, including certificate services and cryptographic systems.

Operational Cybersecurity Honors

This honors course provides students with insight into the many ways in which computer systems can be secured, countermeasures implemented, and risk assessment performed.



CONTACT US:

1000 W. RHODE ISLAND AVENUE
ORANGE CITY, FL 32763
P:386.968.0013 | UHSTITANS.COM

Contact: Ms. Jackie Ficco
jdficco@volusia.k12.fl.us
386-968-0013

APPLIED CYBERSECURITY

at University High School



The Applied Cybersecurity program teaches the tools and systems used to monitor, mitigate, and prevent online threats. Cybersecurity professionals use innovative technology to combat hackers, cyberterrorists, network outages, and other technical problems that compromise network security.

INDUSTRY CERTIFICATION OPPORTUNITIES:

ITS Device & Configuration Management



UHS Cybersecurity Website

