



STUDENTS IN THIS PROGRAM WILL...

-  Realize their strengths and passions by exploring IT networking and cybersecurity fundamentals.
-  Gain knowledge and skills through hands-on, project-based learning in our Cisco Net Academy Lab.
-  Cultivate professional skills critical to success in all college and career endeavors including critical thinking and problem solving, along with effective collaboration and communication.
-  Install and troubleshoot various operating systems. (Linux, Windows, Cisco, etc.)
-  Gain industry experience working alongside IT professionals to complete authentic business projects.
-  Participate and compete in national cybersecurity competition.
-  Connect with business mentors from companies and organizations such as American Express, Cisco, APS and Estrella Mountain Community College.



HIGH SCHOOL COURSE SEQUENCE

FIRST YEAR:

Semester One



-  Cybersecurity H - Cisco
-  Cybersecurity H - IT Ethics

Semester Two



-  Cybersecurity H - MS Windows
-  Cybersecurity H - Linux

SECOND YEAR:




Semester Three

-  Cybersecurity H - Capstone I
-  Cybersecurity Internship H





Semester Four

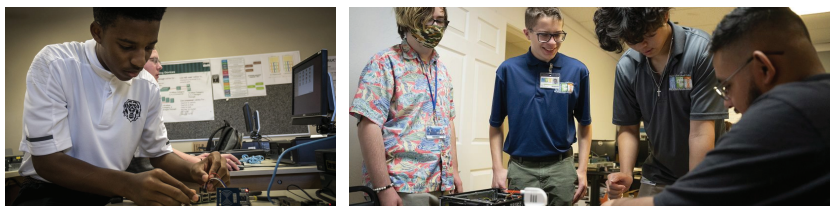
-  Cybersecurity H - Capstone II
-  Cybersecurity Internship H

PROGRAM PARTNERS

-  Estrella Mountain Community College
-  American Express
-  APS

COLLEGE DUAL ENROLLMENT COURSES

-  **Introduction to Networks (CNT 140)**
Introduces the architecture, structure, functions, components and models of the Internet and other computer networks.
-  **Ethics in Information Technology (CIS 111)**
Examine ethical issues that arise as a result of increasing use of computers and the responsibilities of those who work with computers, either as computer science professionals or end users.
-  **Installing & Configuring Microsoft Windows (MST 150SV)**
In-depth exploration of how to effectively install and configure Windows 10. Includes features of Windows 10, visualization improvements, network connectivity, access to resources. Monitor and maintain Windows clients and backup and recovery.
-  **Linux Operating System (CIS 126DL)**
Introduction to the Linux Operating system. Develop knowledge and skills required to install, configure and troubleshoot a Linux-based workstation including basic network functions.



APPLY NOW

Download the application at:
www.peoriaunified.org/MET

STEPS TO SUBMIT YOUR APPLICATION

1. Complete all form fields on the application
2. Meet with your counselor to obtain his or her approval
3. Submit completed application to your counselor