

 DUAL ENROLLMENT

# Cybersecurity Pathway

For New Students

**No Pre-requisites needed except for  
counseling for 9th-11th graders!**



## CIS 190 C: IT AND CYBERSECURITY FUNDAMENTALS

Provides students with the fundamental knowledge to participate in various cybersecurity competitions. Topics will include cybersecurity essentials, OS installation and hardening, Windows and Linux administration and networking fundamentals. As part of the requirements students will form teams and participate in practice/official competition events. (CSU)



## CIS 230 C: CISCO NETWORKING 1

This course focuses on network terminology and protocols, Local Area Networks (LANs), Wide Area Networks (WANs), Open System Interconnection (OSI) model, cabling, cabling tools, routers, router programming, Ethernet, Internet Protocol (IP) addressing, and network standards. (CSU)