



## Career & Technical Education



### Networking & Cybersecurity

#### DESCRIPTION:

Within the Networking and Cybersecurity program students will learn not only how to build a network, but how to keep it secure. Within this introductory program, students are prepared to design, develop, install, implement, use, and manage computers and various technology devices. Students who successfully complete this pathway will develop effective methods to troubleshooting problems using effective communication skills by asking key questions, listening for technical problems and, in turn, explaining problems in an understandable way.

#### SITES:

Chaparral / Coronado / Desert Mountain / Saguaro

#### CAREER & TECHNICAL STUDENT ORGANIZATION (CTSO):

SkillsUSA: [www.skillsusa.org](http://www.skillsusa.org)

Course Sequence	Pre-Requisite	Fee	Dual Credit
Networking & Cybersecurity I <b>4614-4615</b> Grades: 10-11	None	None	Yes
Networking & Cybersecurity II <b>4616-4617</b> Grades: 11-12	Networking & Cybersecurity I	None	Yes

- Dual Enrollment – Scottsdale Community College (BPC170, BPC270, CIS190)
- Two-Year Program Completion
- Industry Certification: [Network+ and A+ Certification | CompTIA IT Certifications](#)
- Technical Standards: [www.azed.gov/cte/film](http://www.azed.gov/cte/film)