



Southwest Career Technical Academy

Pathway: **CISCO/ Cybercorps**

9th Grade	10th Grade	11th Grade	12th Grade
English I/ H	English II/ H	English III/ American Lit./ H AP English Language & Comp.	English IV/ Composition H AP English Lit & Comp.
Algebra I/ H Geometry H	Geometry I/ H Algebra II/ H	Algebra II/ H Pre Calc/ Trigonometry	Pre Calc/ Trig H/ AP Calculus/ Dual College Credit Option
Principles of Science Biology I H	Biology I/ H Chemistry IH	Chemistry/ H Physics/ H Genetics H/ Anatomy & Physiology	Elective
Tools for Success/ Freshman Studies	World History/ H	US History/ H/ AP	US Government/ H/ AP
PE I	PE II or PE II Waiver/ Elective	Elective	Computer & Networking Technician
Art/ Arts and Humanities	Health/ Drivers Ed	Info Tech Essentials & Internetworking I	↓ ↓ ↓
Elective	Intro to Information Technology Intro to Website Science	↓ ↓ ↓	↓ ↓ ↓
Pre Requisites		Career Technical Fees	
Info Tech Essentials/ Teacher Approval. Students need to be interested in working with computer hardware and troubleshooting environment. Ability to work independently on lab assignments. Upon completion of the CISCO curricula, students will be qualified to receive college credits.		\$100 Info Tech Essentials & Internetworking I/ \$250 Computer & Networking Technician/ \$35 FBLA (Optional)	
Certifications		Possible Articulated Courses	Post Secondary Options
CCSD Occupational Certificate of Competency CISCO Networking Certifications		CSCO 109B Cybercorp – 3 CSCO 120B Networking I & II – 4	CSN UNR NSC UNLV
Career Pathways Available			Business Partners
→Network Technician →PC Technician →Network Engineer →Network Administrator			→CISCO →CSN

*Following the Academic course sequencing fulfills the requirement for Millennium Scholarship & 21st Century Course of Study provided student maintains the required GPA and passes all proficiency exams.

*Students who are program completers and have earned an overall 2.0 GPA or higher in their career technical major will earn a CCSD Certificate of Competency.

*Fees subject to change without notice.

*Administration reserves the right to change course offerings based on staffing and enrollment.