

Partners in Education

Associate of Applied Science (AAS) – Computer Network Technology – Cisco

The Computer Network Technology program prepares individuals for jobs in the computer networking field. Students in this program gain hands-on experience with computer hardware, software and networks. Upon successful completion of the program, the student will have the needed background to prepare to take one or more of the following exams: Network+; Security+; Microsoft Certified Information Technology Professional (MCITP); Microsoft Certified Technology Specialist (MCTS); CWNA; Security +; or CISCO CCNA.

Courses offered toward degree at Castle View High School

Courses	Credit Hours
General Education Courses	
ENG 121 - English Composition I	3
COM 115 - Public Speaking	3
CIS 118 – Introduction to PC Applications	3
MAT 121 – College Algebra	4
Major Courses	
CNG 121 – Computer Technician I	4
CNG 124 – Networking I: Network +	3
CNG 260 – CISCO Network Associate I	3
CNG 261 - CISCO Network Associate II	5
CNG 262 – CISCO Network Associate III	5
CNG 263 – CISCO Network Associate IV	5
Total Credit Hours at High School	40

Remaining Courses Offered Toward Degree at Arapahoe Community College

Courses	Credit Hours
General Education Courses	
BUS 217 – Business Communication and Report Writing	3
Major Courses	
CIS 202 – Automated Project Management: MS Project	3
CIS 287 – Cooperative Education	3
CNG 125 – Networking II: Network+	3
CNG 132 – Network Security Fundamentals	3
CNG 212 – Configuring Windows Server	4
CNG 224 – Microsoft Windows Wireless Network	3
Total Credit Hours at Arapahoe Community College	22
Total Credit Hours for AAS in Computer Network Technology-Cisco Concentration	62