



The Peninsula's Community College

Pathway Tables:

Career Pathway: Cybersecurity to Industry or College Transfer

Courses	
ITE 120 – Principles of Information Systems	Career Studies Certificate: Cybersecurity for Local Area Networks (LAN) 9 total credits
ITN 109 – Internet and Network Fundamentals	
ITN 260 – Network Security Basics	
ITN 261 – Network Attacks, Computer Crime, and Hacking	Career Studies Certificate: Cybersecurity for Enterprises 27 total credits
ITN 262 – Network Communication, Security, and Authentication	
ITN 263 – Internet/Intranet Firewalls and E-Commerce Security	
ITN 266 – Network Security Layers	
ITN 267 – Legal Topics in Network Security	
ENG 111 – College Composition I	Associate of Applied Science Degree: Information Systems Technology 66 total credits
BUS 100 – Introduction to Business	
ITE 119 – Information Literacy	
xxx HLT/PE – elective	
SDV 100 – College Success Skills	
ENG 112 – College Composition II <i>or</i> CST xxx – Speech	
MTH 158 – College Algebra	
ITP 100 – Software Design	
ITD 110 – Web Page Design I <i>or</i> ITD 130 – Database Fundamentals	
BUS 201 – Organizational Behavior	
ITE 160 – Introduction to E-Commerce	
PSY 200 – Principles of Psychology	
xxx HUM/FA elective	
ITP 258 – Systems Development Project	
<i>Industry Certifications associated with this pathway:</i> CompTIA Network+, CompTIA Security+, Certified Ethical Hacker (CEH)	

Career Pathway: Cisco Networking to Cybersecurity to Industry or College Transfer

Courses			
ITN 154 – Networking Fundamentals – Cisco	Career Studies Certificate: Cisco Networking 16 total credits	Associate of Applied Science Degree: Information Systems Technology 66 total credits	
ITN 155 – Introductory Routing – Cisco			
ITN 156 – Basic Switching and Routing – Cisco			
ITN 157 – WAN Technologies - Cisco			

ENG 111 – College Composition I			
BUS 100 – Introduction to Business			
ITE 119 – Information Literacy			
ITE 120 – Principles of Information Systems			
xxx HLT/PE – elective			
SDV 100 – College Success Skills			
ENG 112 – College Composition II <i>or</i> CST xxx – Speech			
MTH 158 – College Algebra			
ITP 100 – Software Design			
ITD 110 – Web Page Design I			
ITD 130 – Database Fundamentals			
BUS 201 – Organizational Behavior			
ITE 160 – Introduction to E-Commerce			
PSY 200 – Principles of Psychology			
xxx HUM/FA elective			
ITN 260 – Network Security Basics (recommended) <i>or</i> – IT elective			
ITN 261 – Network Attacks, Computer Crime and Hacking (recommended) <i>or</i> – IT elective			
ITP 258 – Systems Development Project			
<i>Industry Certifications associated with this pathway:</i> CompTIA Network+, CompTIA Security+, Certified Ethical Hacker (CEH), Cisco Certified Network Associate Routing & Switching (CCNA R&S)			