



Computer Networking

CIP Code 11.0901

Course Sequence Chart

	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
L1 - FUNDAMENTALS	CMN101 15 Workplace Safety Awareness	CMN112 45 Motherboards, CPUs, and Memory	CMN122 30 Advanced Operating Systems	CMN135 45 TCP/IP Essentials
	CMN103 15 Customer Service Skills	CMN113 30 Storage Devices and I/O Systems	CMN131 30 Networking Fundamentals	CMN134 30 Wireless Network Media
	CMN111 45 Overview of PC Components	CMN114 30 Laptops, Handhelds, and Printers	CMN132 15 Networking Models and Protocols	CMN141 30 Client and Server Integration with Virtualization Basics
	CMN121 45 Overview of Operating Systems	CMN191 15 Troubleshooting Skills and Procedures	CMN133 45 Wired Network Media	CMN102 15 Math for Computer Networking
	PFS109 7.5 Leadership	PFS110 7.5 Leadership		
	TOTAL: 127.5	TOTAL: 127.5	TOTAL: 120.0	TOTAL: 120.0
L2 - ADVANCED EVEN	CMN201 15 Cyber Safety Training	CMN251 45 Console-Based Switching and Routing	CMN242 30 Network Policies and Procedures	CMN272 30 Network Performance Monitoring
	CMN271 45 Network and PC Integration Even	CMN241 30 Network Directory Fundamentals	CMN264 30 Attacks, Exploits, and Encryption Basics	CMN262 15 Computer Forensics and Response
	CMN221 30 Network Hardware Operating Systems	CMN261 45 Firewalls and IDS/IPS Devices	CMN252 30 Wireless and Unified Communications	CMN281 45 Network Plan, Design, and Implement Even
	CMN263 30 General Security Strategies	PFS310 7.5 Total Quality Principles	CMN243 30 Server and Network Virtualization	CMN202 30 Industry Certification Preparation Even
	PFS309 7.5 Total Quality Principles			
	TOTAL: 127.5	TOTAL: 127.5	TOTAL: 120.0	TOTAL: 120.0
L3 - ADVANCED ODD	CMN301 15 OSHA General Industry Training	CMN351 45 Web-Based Switching and Routing	CMN353 30 Remote Access Communications	CMN372 30 Network Documentation Techniques
	CMN371 45 Network and PC Integration Odd	CMN341 30 Name Resolution Techniques	CMN352 30 Web Server and Services	CMN362 15 Network Forensics and Response
	CMN321 30 Microsoft Network Operating Systems	CMN361 45 Computer and Network Security	CMN342 30 File and Print Services	CMN381 45 Network Plan, Design, and Implement Odd
	CMN322 30 Other Network Operating Systems	PFS210 7.5 Business Principles	CMN343 30 Backup and Recovery Techniques	CMN302 30 Industry Certification Preparation Odd
	PFS209 7.5 Business Principles			
	TOTAL: 127.5	TOTAL: 127.5	TOTAL: 120.0	TOTAL: 120.0

Revision Date: July, 2022. Level 2 and 31 curriculum is taught in alternating years. Level 2 curriculum in school years with even numbers in the fall, Level 3 with odd numbers.