

Criteria/Description	Credentialing/ Artifacts	Proposed Credits
<p>TECHNICAL COMPETENCY: Score Advanced on the NOCTI Computer Networking Fundamentals Written and Performance Test Written:</p> <ul style="list-style-type: none"> • PC Principles • Network Connections • Physical Connection Types • Network Standards & Devices • Network Troubleshooting • Routing & Switching • Network Technology • Network Architecture • Network Addressing • Security • Network Planning & Design <p>Performance:</p> <ul style="list-style-type: none"> • Select and Connect Equipment to Set Up a Simple LAN with Two Workstations • Set Up a Workgroup, Create Users, Create Shares and Install a Printer <p>INDUSTRY CREDENTIALS: Earn at least one of the following Industry Credentials</p> <ul style="list-style-type: none"> • OSHA • Cisco Certified -Network Associate (CCNA), Entry Networking Technician (CCENT) • A+, STRATA, Network+, Server+, Security+, IT Fundamentals • Comp TIA, A+, Network+, PC-Pro, NetworkPro, CNA • Microsoft Certified Professional (MCP)(MOS) • Certified Novell Administrator (CNA) • Oracle Certification (path based on product) • Certified Internet Web Professional (CIW), various certifications • Microsoft Technology Associate (MTA) - Various • Microsoft Office Specialist-Variou • Internet and Computing Core Certification (IC3) • C-TECH, various certificates • International Computer Driver License (ICDL) • Certified Data Recovery Professional 	<p>Third Party Assessment: National Occupational Competency Testing Instrument</p> <p>NOCTI Test Name: Computer Networking Fundamentals</p> <p>Students scoring advanced receive a Pennsylvania Skills Certificate from the Pennsylvania Department of Education</p> <p>Third Party Provider: CareerSafe Cisco</p> <p>Computing Technology Industry Association (CompTIA) LabSim Microsoft Novell Oracle Certification Partners</p> <p>Certiport Certiport Certiport C-Tech International Computer Driver License-US</p>	<p>20</p>
<p>SCHOOL TO WORK:</p> <ul style="list-style-type: none"> • Documentation of a minimum of 200 hours of employment experience in the field. 	<p>Portfolio Verification of Employment Employee Evaluations</p>	<p>3</p>