

# Curriculum to Career Alignment

<b>Networking Academy Course</b>	<b>IT Essentials I</b>					
NAF Program	Systems Support and Maintenance					
TCC Job Clusters	Network Services and Operations		Information Support		Internet and e-Business	
NWCET Job Clusters	Network Design and Administration		Technical Support/ Writing		Web Dev/Admin Enterprise Systems Analysis and Integration	
Certification	CompTIA A+					
Sample Occupational Tracks	Hardware Installation Coordinator	PC System Support Lead	Field Support Technician	Service Center Technician	Internet Systems Administrator	Project Manager
Sample Cert. Progression	Linux +, Server +, i-Net+, CCNA, MCP					
Sample College Degree Prep	Computer and Management Information Systems Degree Programs					
Sample Math Concepts	Computation	Logic	Arithmetic Concepts and Tools	Measurement	Estimation and Cost/Benefit Analysis	Statistical Analysis
Sample Science Concepts	Basic Electricity and Magnetism	Integrated Circuits	Terminology	Testing Procedure	Data Transmission	Sound

**Legend:**

NAF National Academy Foundation  
 NWCET National Workforce Center for Emerging Technologies  
 TCC CompTIA Tech Career Compass