

Curriculum to Career Alignment

Networking Academy Course	IT Essentials I and II							
NAF Program	Digital Networks Systems Support and Maintenance							
TCC Job Clusters	Network Services and Operations	Information Support	Internet and e-Business	Database Development and Administration				
NWCET Job Clusters	Network Design and Administration	Technical Support/ Writing	Web Dev/Admin Enterprise Systems Analysis and Integration	Database Development and Administration				
Certification	CompTIA A+ and Server +							
Sample Occupational Tracks	Network Admin	Network Tech	Systems Analyst	Technical Support Engineer	Application Integrator	Business Continuity Analyst	Tester	Systems Administrator
Sample Cert. Progression	Microsoft MCP and MCSE							
Sample College Degree Prep	Computer and Management Information Systems Degree Programs							
Sample Math Concepts	Graphing	Algebraic Concepts and Tools	Computation	Logic	Arithmetic Concepts and Tools	Measurement	Estimation Cost/ Benefit Analysis	Statistical Analysis
Sample Science Concepts	Basic Electricity and Magnetism	Sound	Data Transmission	Testing Procedure	Terminology	Integrated Circuits	Experimental Design	Scientific Modeling

Legend:

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