## **Blueprint for Instruction and Assessment**

## **Network Security**



11.1999.00

Domain	Related Standards	Instructional Time
Domain 1 Network Troubleshooting	STANDARD 10.0 PERFORM NETWORK MAINTENANCE AND RESOLVE ISSUES	25 - 30%
Domain 2 Networking Concepts	STANDARD 1.0 INVESTIGATE NETWORK SECURITY AS A CAREER STANDARD 2.0 MAINTAIN A SAFE, ENVIRONMENTALLY CONSCIOUS NETWORKING ENVIRONMENT STANDARD 3.0 DEMONSTRATE BASIC MATHEMATICS FOR NETWORK SECURITY	20 - 25%
Domain 3 Network Security	STANDARD 5.0 UTILIZE BEST PRACTICES FOR COMPUTER AND NETWORK RISKS AND THREATS STANDARD 9.0 HARDEN A NETWORK STANDARD 11.0 INVESTIGATE LEGAL AND ETHICAL ISSUES RELATED TO NETWORK SECURITY	15 - 20%
Domain 4 Networking Implementation	STANDARD 6.0 ANALYZE NETWORK MEDIA AND NETWORK TECHNOLOGIES STANDARD 8.0 CONFIGURE A BASIC NETWORK	15 - 20%
<b>Domain 5</b> Network Operations	<b>STANDARD 4.0</b> DESCRIBE THE DEVELOPMENT AND EVOLUTION OF COMPUTERS AND NETWORKING <b>STANDARD 7.0</b> ANALYZE NETWORK PROTOCOLS AND STANDARDS	10 - 15%

Content domains are knowledge, skills, and abilities to be taught and assessed. They illustrate the relationship among technical standards, instructional time, and student success on the Technical Skills Assessment. This blueprint corresponds with the Technical Standards endorsed on May 14, 2024.

