

Blueprint for Instruction and Assessment

Network Security

11.1999.00



Domain	Related Standards	Instructional Time
Domain 1 Network Essentials	STANDARD 1.0 APPLY PROBLEM-SOLVING AND CRITICAL THINKING SKILLS TO NETWORK SECURITY STANDARD 5.0 DEMONSTRATE BASIC COMPUTER MATHEMATICS REQUIRED FOR NETWORK SECURITY STANDARD 8.0 DESCRIBE NETWORK PROTOCOLS AND STANDARDS STANDARD 9.0 CONFIGURE A BASIC NETWORK STANDARD 11.0 PERFORM NETWORK MAINTENANCE AND RESOLVE ISSUES	45-55%
Domain 2 Devices and Framework	STANDARD 7.0 DEMONSTRATE NETWORK MEDIA AND TOPOLOGIES	25-35%
Domain 3 Network Security	STANDARD 3.0 SPECIFY NETWORK SECURITY BEST PRACTICES, RISKS, AND THREATS STANDARD 4.0 INVESTIGATE LEGAL AND ETHICAL ISSUES RELATED TO NETWORK SECURITY STANDARD 6.0 DESCRIBE THE DEVELOPMENT AND EVOLUTION OF COMPUTERS AND NETWORK SECURITY	15-25%
Domain 4 Infrastructure Security	STANDARD 2.0 MAINTAIN A SAFE AND ENVIRONMENTALLY CONSCIOUS WORK ENVIRONMENT STANDARD 10.0 HARDEN A NETWORK	5-15%

Content domains are bodies of knowledge, skills, or 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 July 14, 2019.

