

Blueprint for Instruction and Assessment

Technology Devices Maintenance

15.1202.00



Domain	Related Standards	Instructional Time
Domain 1 Device Hardware Installation and Maintenance	STANDARD 6.0 INSTALL, CONFIGURE, UPGRADE, AND MAINTAIN TECHNOLOGY STANDARD 7.0 ASSESS INFORMATION SYSTEM COMPONENTS AND HARDWARE STANDARD 8.0 INSTALL AND MAINTAIN PRINTERS AND SCANNERS	30 - 35%
Domain 2 Device Software and Installation Maintenance	STANDARD 10.0 COMPARE THE BASICS OF COMMON OPERATING SYSTEMS STANDARD 11.0 INSTALL, CONFIGURE, AND UPDATE OPERATING SYSTEM	20 - 25%
Domain 3 Introduction to Technology Devices Maintenance	STANDARD 1.0 APPLY PROBLEM-SOLVING AND CRITICAL THINKING TO ESTABLISHING AND MAINTAINING TECHNOLOGY DEVICES STANDARD 2.0 MAINTAIN A SAFE AND ENVIRONMENTALLY CONSCIOUS TECHNOLOGY WORKPLACE	15 - 20%
Domain 4 Introduction to Networking	STANDARD 9.0 EXPLAIN BASIC NETWORKING STANDARD 12.0 APPLY NETWORK TROUBLESHOOTING	10 - 15%
Domain 5 Device Security and Future Prospects	STANDARD 3.0 ADDRESS SECURITY ISSUES RELATED TO TECHNOLOGY DEVICES STANDARD 4.0 EXPLORE LEGAL AND ETHICAL ISSUES RELATED TO INFORMATION TECHNOLOGY STANDARD 5.0 EXPLORE RAMIFICATIONS OF TECHNOLOGY DEVELOPMENT	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 reviewed on July 13, 2025.