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 MOTHERBOARDS, PROCESSORS, AND MEMORY **STANDARD 8.0** INSTALL AND MAINTAIN PRINTERS AND SCANNERS	30 - 35%
Domain 2 Device Software Installation and Maintenance	**STANDARD 10.0** COMPARE THE BASICS OF COMMON OPERATING SYSTEMS **STANDARD 11.0** INSTALL, CONFIGURE, AND UPDATE OPERATING SYSTEMS	20 - 25%
Domain 3 Introduction to Networking	**STANDARD 9.0** EXPLAIN BASIC NETWORKING HARDWARE **STANDARD 12.0** TROUBLESHOOT A NETWORK	15 - 20%
Domain 4 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	15 - 20%
Domain 5 Introduction to Technology Devices Maintenance	**STANDARD 1.0** APPLY PROBLEM-SOLVING AND CRITICAL THINKING TO MAINTAINING TECHNOLOGY DEVICES **STANDARD 2.0** MAINTAIN A SAFE AND ENVIRONMENTALLY CONCIOUS TECHNOLOGY WORKPLACE	10 - 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 13, 2020.