COMPUTER SERVICE AND REPAIR

Computer Service and Repair, 6th Edition ©2025 (Grade 10 or above). This course teaches fundamental knowledge in computer technology. Learn how to upgrade, configure, troubleshoot, and network personal computers. After taking this course, students will have the foundation necessary for pursuing more technical areas involving computers. (One credit)

LightUnit 1 Introduction to a Typical PC Operating Systems	LightUnit 2 Motherboards Central Processing Unit {CPU} Power Supplies	LightUnit 3 Memory Input Devices Video Systems	LightUnit 4 Audio Systems Magnetic and Solid-State Storage Devices Optical Storage Technology	LightUnit 5 Printers Laptops and Mobile Devices
LightUnit 6 Modems and Transceivers Physical Security and Authentication Security Applications and Malware	LightUnit 7 PC Troubleshooting Data Recovery Introduction to Networking	LightUnit 8 Network Communication, Media, and Tools Managing Networks	LightUnit 9 Network Operation and Connectivity Small-Office/Home-Office (SOHO) Networking	LightUnit 10 Customer Support, Communication, and Professionalism CompTIA A+ Certification Exams Preparation Employment and Advanced Education