

CompTIA A+ Essentials

Course Information

Developers: Computer Support Specialist State Curriculum Committee

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KBOR Facilitators: Shirley Antes/ Charmine Chambers/ April Henry

Business & Industry Liaison: Bill Ramsey, Cybertron International and Alex Covick, CVR Energy

Credit Hours: 3

Description:

Students will gain the knowledge required to assemble components based on customer requirements, install, configure and maintain devices for end users. This course also covers the basics of networking and security/forensics, proper and safe diagnosis, resolve and document common hardware issues while applying troubleshooting skills.

Competencies:

1. Illustrate the installation, configuration and troubleshooting of current operating systems
2. Identify basic computer components
3. Identify, install and troubleshoot computer processors
4. Identify, install and troubleshoot memory
5. Identify, install and troubleshoot peripherals
6. Identify, install and troubleshoot video components
7. Identify, install and troubleshoot storage media
8. Identify, install and troubleshoot input and output ports and cables
9. Identify, install and troubleshoot printers
10. Identify, install, troubleshoot and configure basic networks and components