

Computer Networking Hardware Operations 1 (Semester)

This course is designed for students who wish to pursue careers in information technology (IT). Students who complete this course will be able to describe the internal components of a computer, assemble a computer system, install operating systems (OS), and troubleshoot these using software tools and diagnostics. The course covers the fundamentals of computer hardware and software and advanced concepts such as security, networking, scripting basics, remote access technology use, Internet of Things (IoT) device configuration, documentation and change-management best practices, disaster prevention and recovery methods, virtualization, and cloud computing.

Credits 0.5

Length

Semester

Grades

11

Schools

Battlefield High School

Notes

This course is paired with Computer Networking Hardware Operations 2.

Semester

I