Computer Networking Hardware Operations 2 DE

The first of the Cisco Networking Academy CCNAv7 courses, this course will help students develop workplace readiness skills and build a foundation for success in networking-related degree programs and careers. This course covers the architecture, structure, functions, and components of the Internet and other computer networks. With the support of video and rich interactive media, students achieve a basic understanding of how networks operate and how to build simple local area networks (LAN), perform basic configurations for routers and switches, and implement Internet Protocol (IP).

Upon completion of all Cisco Networking Academy CCNAv7 course offerings, learners will be prepared to take the Cisco CCNA Unified certification exam. CCNAv7 teaches comprehensive networking concepts and skills, from network applications to the protocols and services provided to those applications. Learners will progress from basic networking to more complex enterprise and theoretical networking models later in the curriculum.

Credits 0.5
Grades
11
Course Designation
Dual Enrollment (DE),
Weighted (1.0W)
Schools
Battlefield High School
Prerequisites
Computer Networking Hardware Operations 1 DE
Notes
This course is paired with Computer Networking Hardware Operations 1 DE.

To enroll in this course, students must meet all eligibility requirements established by NOVA.
Semester
II