

AT 6657/AT 6665 DE : CISCO Network Engineering I

Virginia Beach City Public Schools ensures equal access to all CTE courses. Accessibility accommodations will be provided as needed.

You're texting and tweeting. You're uploading to Snapchat and Instagram. What are you really doing? You're networking on digital networks. Since networks are a big part of your life, shouldn't you know more about them? The Cisco engineering program provides a hands-on introduction to networking and cybersecurity through the utilization of Cisco routers, switches, wireless devices and more. The courses are designed around real-world experiences using an E-learning platform which includes virtualization and gaming components, and are delivered in partnership with Cisco Systems Networking Academy, a global technology giant. Students can earn college credit, as well as, the Microsoft Technology Associate (MTA), Cisco Certified Entry Level Technician (CCENT) and Cisco Certified Network Associate (CCNA) certifications.

Subject Area

Advanced Technology Center

Credits 3

Years 2

Level

High School

Grades

9

10

11

12