2025-2026 TTC Catalog

Cisco Certified Network Associate

Certificate in Applied Science
15 Credit Hours

This program is delivered by TTC in its role as a Cisco Networking Academy and prepares students for entry-level jobs in companies with TCP/IP networks. Students learn the fundamentals of networking and internetworking, basic router and switch configuration, and troubleshooting in a diverse learning environment that includes instructor-led, web-based and hands-on lab settings. The program qualifies students to pursue a Cisco Certified Network Associate (CCNA) credential.

Major Requirements

IST 166 Network Fundamentals 3
IST 201 Cisco Internetworking Concepts 3
IST 202 Cisco Router Configuration 3
IST 203 Advanced Cisco Router Configuration 3
IST 206 Cisco Remote Access 3

Total: 15

Admission Requirements

Admission into this program requires proof of high school graduation (or GED) and qualifying scores on SAT, ACT or the TTC placement test.