

CISCO - 3 credits

CISCO networking academies consist of four semesters. The program is designed to teach students the skills to design, build, troubleshoot, and maintain small to medium-size networks. Areas of study include: Equipment identification, Router configuration, switches, local area network (LAN), wide area network (WAN), IP addresses, internet, and various types of software. This program provides students the opportunity to enter the workforce and/or further their education in the computer networking field.

*Due to the unique course scheduling of this program, students may have to provide their own transportation to the James Rumsey Technical Institute.

CISCO I & II: 164509 (3 credits) 540 hours

CIS-NTWRK - Networking Fundamentals (180 hours, 1st semester) 164519

CIS-RT THRY - Routing Theory & Router Technologies (180 hours, 2nd semester) 165129

CIS-CABLING – Cabling (180 hours, both semesters) 164119 & 164129

CISCO III & IV: 164909 (3 credits) 540 hours

CIS-RT&SWTCH - Routing & Switching (180 hours, 1st semester) 164919

CIS-PRJT BSD - Project-Based Networking (180 hours, 2nd semester) 164729

CIS-UNIX - UNIX Theory and Application (180 hours, both semesters) 164319 & 164329

Cisco I and II scheduled for the pm only/ Cisco III and IV scheduled for the am only.