CIS-26A — CISCO NETWORKING ACADEMY 1A

About This Course

Transfer: CSU

4.00 units

Prerequisite: None., Advisory: CIS-1A, CIS-21, CSC-21 or CIS-25.

Description: The first course in the CCNA curriculum introduces the architectures, models, protocols, and networking elements that connect users, devices, applications and data through the internet and across modern computer networks - including IP addressing and Ethernet fundamentals. By the end of the course, students can perform basic configurations for routers and switches to build simple local area networks (LANs) that integrate IP addressing schemes and foundational network security. Preparation for the CompTIA A+ and Cisco Certified Network Associate (CCNA) certification exam. This course is the 1st of 4 courses in the Cisco CCNA Routing and Switching Curriculum. 72 hours lecture. (Letter grade only)