CIS283L : Scaling Networks

This course is the third in a series of four courses designed to prepare students to earn the Cisco Certified Network Associate (CCNA) certification. It is based on the Cisco Scaling Networks course and introduces the architecture, components and operation of routers and switches in a large and complex network. Students learn how to configure routers and switches for advanced functionality. By the end of the course, students will be able to configure and troubleshoot routers and switches and resolve common issues with OSPF, EIGRP, STP and VTP in both IPv4 and IPv6 networks. Students will also develop the knowledge and skills needed to implement DHCP and DNS operations in a network.

Credits 3
Lab Hours 2
Class Hours 2
Prerequisites
CIS282L with a C- or better