



BAKER COLLEGE
STUDENT LEARNING OUTCOMES

CSC2030 CISCO Networking III
3 Semester Hours

Student Learning Outcomes & Enabling Objectives

1. Demonstrate the skills and knowledge related to routing protocols, configurations, and security.
 - a. Describe the fundamental concepts, technologies, components and issues related to OSPF routing protocols.
 - b. Explain how WAN access technologies satisfy business requirements.
 2. Design a basic WAN network architecture given a specific need and set of hosts/clients.
 - a. Configure OSPF routing protocols and other related routing needs
 - b. Configure Access Control Lists
 - c. Configure Virtual Private Networks
 3. Demonstrate understanding of network Quality of Service and business best practices
 - a. Explain the characteristics of a scalable network architecture.
 - b. Implement QoS and other network management protocols
 4. Identify common network vulnerabilities and simple mitigation procedures.
 - a. Explain network vulnerabilities in an enterprise network.
 - b. Identify simple security measures to mitigate vulnerabilities.
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CAE-CD Technical Core: Intermediate Networking (INW)

These SLOs are approved for experiential credit.

Effective: Spring 2021