



**BAKER COLLEGE
STUDENT LEARNING OUTCOMES**

**CS 2010 Cisco CCENT Networking I
3 Semester Hours**

Student Learning Outcomes & Enabling Objectives

1. Demonstrate the skills needed to build simple LANs, perform basic configurations for routers and switches, and implement IP addressing schemes.
 - a. Explain network technologies.
 - b. Explain how devices access local and remote network resources.
 - c. Implement basic network connectivity between devices.
 - d. Design an IP addressing scheme to provide network connectivity for a small to medium-sized business network.
 - e. Describe router hardware.
 - f. Explain how switching operates in a small to medium-sized business network.
 - g. Configure monitoring tools available for small to medium-sized business networks.
 - h. Configure initial settings on a network device.
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These SLOs are not approved for experiential credit.

Effective: Fall 2017