



# Mendocino College

COURSE LEVEL STUDENT LEARNING OUTCOMES

Term Effective: Spring 2008  
Semester Year

Title: Cisco Networking Academies Ii  
*(limit to 50 characters including spaces)*

Course Number: CSC 71

Initiator: Warren Unck

Date Submitted: 2/27/2008

Units Min: 3.00  
Units Max: 3.00  
*If this is a variable unit course, then the relationship between units and any difference in expected SLO's should be explained.*

Lecture Hours: 2.50 to 2.50      Lab Hours: 1.50 to 1.50      Activity Hours: 0.00 to 0.00

**Student Learning Outcomes:** *(Enter the SLO's in an outline format. Use the Ctrl + Tab keys to indent for subtopics.)*

Upon completion of the Working at a Small-to-Medium Business or Internet Service Provider course, students will be able to perform the following tasks:

- Describe the structure of the Internet and how Internet communications occur between hosts
- Install, configure, and troubleshoot Cisco Internet Operating System devices for Internet and server connectivity
- Plan a basic wired infrastructure to support network traffic
- Implement basic wide area network connectivity using Telco services
- Demonstrate proper disaster recovery procedures and perform server backups
- Monitor network performance and isolate failures
- Troubleshoot problems using an organized, layered procedure
- Describe the Open System Interface model and the process of encapsulation

**SIGNATURES / APPROVALS:**

Instructor(s) \_\_\_\_\_  
Signature Date

Instructor(s) \_\_\_\_\_  
Signature Date