CS 157 – Cisco Networking 1: Part II

Upon successful completion of the course, the student will be able to:

1. Describe the structure of the Internet and how Internet communications occur between hosts
2. Install, configure, and troubleshoot Cisco IOS® devices for Internet and server connectivity
3. Plan a basic wired infrastructure to support network traffic
4. Implement basic WAN connectivity using Telco services
5. Demonstrate proper disaster recovery procedures and perform server backups
6. Monitor network performance and isolate failures
7. Troubleshoot problems using an organized, layered procedure
8. Describe the OSI model and the process of encapsulation
9. Complete configuration and implementation of a small branch office network under supervision

These course competencies have been approved by:
Mary Shannon, Instructional Designer