Course Objectives/Course Outline
Spokane Community College

Course Title:	**Home Networking**
Prefix and Course Number:	**CIS 138**

Course Learning Outcomes:
By the end of this course, a student should be able to:

- Understand how to install and configure a wired and wireless home network including router and access point configuration
- Test the network for proper function
- Troubleshoot basic network failures
- Perform regular maintenance and upgrades
- Implement and maintain basic network security
- Understand and use proper terminology, error documentation, and communication techniques to effectively communicate with helpdesk/technical support technicians

Course Outline:
I. Learn and use proper network terminology
II. Identify network devices and their purpose
III. Verify current network capability of systems and devices
IV. Research and select appropriate internet service provider
V. Select appropriate network devices and equipment
VI. Install, configure and test a home network
VII. Configure, implement and maintain network security
VIII. Perform basic network troubleshooting and maintenance
IX. Effectively communicate with helpdesk/technical support technicians to solve network issues