

Course Objectives/Course Outline
Spokane Community College

Course Title: Small Office Home Office Computer Basics

Prefix and Course Number: CIS 139

Course Learning Outcomes:

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

- Identify the primary components of a computer system
- Perform basic system upgrades, repairs, and maintenance
- Configure basic security settings
- Understand basic troubleshooting on a small office/home office computer network
- Perform regular security and maintenance tasks
- Understand and use proper terminology, error documentation, and communication techniques to effectively communicate with helpdesk/technical support technicians

Course Outline:

- I. Identify computer components and perform basic system upgrades
- II. Perform basic computer system maintenance including system and data backup and restore
- III. Install, identify and implement software and operating system upgrades and patches
- IV. Install and configure a new network device
- V. Troubleshoot system, network, and device failures
- VI. Communicate with a helpdesk or technical support technician to assist in troubleshooting
- VII. Find, research, and use Internet resources for troubleshooting and maintaining systems
- VIII. Configure security settings for various devices
- IX. Design and implement maintenance and security plans