

Course Objectives/Course Outline
Spokane Community College

Course Title: Network Scripting

Prefix and Course Number: CIS 234

Course Learning Outcomes:

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

Describe the basic principles of network scripting tools and create basic configuration and management scripts using tools such as PowerShell and Python.

Course Outline

- I. Describe the purpose of network scripting
- II. Use network scripting tools such as PowerShell and Python to create and apply basic scripts
- III. Describe and practice security principles when using scripting
- IV. Locate, download, and manage pre-made scripts
- V. Locate and describe websites and training resources for network scripting and automation