**Spokane Falls Community College**

**COURSE LEARNING OUTCOMES**

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| **Prefix and Course Number:** | **IS165** |
| **Course Title:** | **Networking Fundamentals** |
| **Version Date: mm/dd/yyyy** | **01/06/2021** |

**Course Learning Outcomes**

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

1.Understand operational, technical and financial aspects of telecommunications principles, processes, protocols and media.

2. Utilize packet software tools to track and identify packets in a simple TCP connection.

3. Understand physical and electrical networks and telecommunication software.

4. Design a basic network architecture given specific needs and computing resources.

5. Utilize network mapping and monitoring tools to enumerate the network and observe the flow of network packets.

6. Describe common network vulnerabilities, threats and attacks.

7. Understand that communications and networking are ever changing disciplines.