**Spokane Falls Community College**

**COURSE LEARNING OUTCOMES**

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| **Prefix and Course Number:** | **IS245** |
| **Course Title:** | **Network Security 2** |
| **Version Date: mm/dd/yyyy** | **01/06/2021** |

**Course Learning Outcomes**

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

* Identify network attackers, attacks, different types of malicious software
* Identify network defense tools and how they can be used to defend against attackers
* Develop a secure computer network plan incorporating key concepts of network defense strategies
* Explain how to access network and computer security policies and procedures via auditing
* Identify elements of a cryptographic system
* Explain how to effectively apply encryption tools, techniques and protocols
* Differentiate between symmetric and asymmetric algorithms
* Describe how relevant US and State laws impact data ownership and legal issues relevant to security