

**Spokane Falls Community College**  
**COURSE LEARNING OUTCOMES**

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<b>Prefix and Course Number:</b>	<b>IS245</b>
<b>Course Title:</b>	<b>Network Security 2</b>
<b>Version Date:</b>	<b>01/15/2021</b>

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**Course Learning Outcomes**

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

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