

Spokane Falls Community College
COURSE LEARNING OUTCOMES AND OUTLINE

Prefix and Course Number
Course Title

CYBR 430
Cyber Security Policies Framework

Last Modified: Fall 2017

Course Learning Outcomes

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

- Analyze common cyber security policies
- Compose common cyber security policies
- Develop common cyber security policies life cycle management
- Develop security white papers
- Develop security guidelines
- Select security standards
- Identify the purpose of security frameworks
- Analyze the components of security frameworks
- Contrast current security frameworks

Course Outline

1. Policies
 - 1.1 Common cyber security policies
 - 1.2 Purpose and fundamentals of common cyber security policies
 - 1.3 Creation Process for common cyber security policies
 - 1.4 Maintaining common cyber security policies
 - 1.5 Enforcement of common cyber security policies
2. Procedures
 - 2.1 Purpose and structure of Procedures
 - 2.2 Whitepapers
 - 2.3 Guidelines
 - 2.4 Standards
3. Frameworks
 - 3.1 Purpose and fundamentals of frameworks
 - 3.2 Components of frameworks
 - 3.3 Current Frameworks
 - 3.3.1 COBIT
 - 3.3.2 ISO 27001
 - 3.3.3 Federal Cybersecurity Framework
 - 3.3.4 Payment Card Industry - Data Security Standards