

Spokane Falls Community College
COURSE LEARNING OUTCOMES AND OUTLINE

Prefix and Course Number
Course Title

CYBR 470
Identity Management

Last Modified: Fall 2017

Course Learning Outcomes

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

- Construct a data governance plan
- Explain identity and access management philosophies
- Deploy federated identities in an enterprise simulation
- Compare identity management standards

Course Outline

1. Data Governance
 - 1.1 Data Classification
 - 1.2 Data Stewardship
 - 1.3 Data Custodians
 - 1.4 Data Users
2. Identity and Access Management
 - 2.1 Identities
 - 2.1.1 Entities
 - 2.1.2 Attributes
 - 2.2 Access
 - 2.2.1 Authentication
 - 2.2.2 Authorization
 - 2.2.3 Roles
 - 2.2.4 Delegation
 - 2.3 Federated Identities
3. Standards
 - 3.1 ISO 24760
 - 3.2 ISO 29115
 - 3.3 COBIT Framework
 - 3.4 SAML Protocol