

**Course Objectives/Course Outline  
Spokane Community College**

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**Course Title: Health Technology Environment and Security**

**Prefix and Course Number: HIM 220**

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**Course Learning Outcomes:**

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

- This course gives an overview of the healthcare environment, various health IT applications, and associated privacy and security policies and compliance.
- It focuses on health information management systems as well as applications that connect into system, and on the flow and transfer of data throughout the healthcare system.

**Course Outline**

- I. Health Technology Environment
- II. Health IT Applications
- III. Electronic Health and medical Records
- IV. Clinical and Financial Applications
- V. Consumer Health Informatics
- VI. Systems Architecture and Components
- VII. Healthcare Data Exchange and Standards
- VIII. Privacy and Security Policies and Compliance
- IX. Security Risk Assessment and Audits
- X. Data and Systems Security management
- XI. Disaster Recovery and Business Continuity