

## HITP 255-ELECTRONIC HEALTH RECORDS 3 CREDITS

### SYLLABUS

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#### CATALOG DESCRIPTION

This course covers the basics of electronic health records (EHRs), general healthcare computer systems, data retrieval, and other EHR system topics. Content includes common software applications, system selection and implementation, data quality, storage and retrieval, security and privacy, and other essential topics.

Prerequisites: Faculty permission required

Semester Offered: Fall

#### **Common Student Learning Outcomes**

*Upon successful completion of San Juan College programs and degrees, the student will demonstrate competency in...*

##### **BROAD AND SPECIALIZED LEARNING**

Students will actively and independently acquire, apply, and adapt skills and knowledge with an awareness of global contexts.

##### **CRITICAL THINKING**

Students will think analytically and creatively to explore ideas, make connections, draw conclusions and solve problems.

##### **CULTURAL AND CIVIC ENGAGEMENT**

Students will act purposefully, reflectively, and ethically in diverse and complex environments.

##### **EFFECTIVE COMMUNICATION**

Students will exchange ideas and information with clarity in multiple contexts.

##### **INFORMATION LITERACY**

Students will be able to recognize when information is needed and have the ability to locate, evaluate, and use it effectively.

##### **INTEGRATING TECHNOLOGIES**

Students will demonstrate fluency in the application and use of technologies in multiple contexts.

*Student work from this class may be randomly selected and used anonymously for assessment of course, program, and/or institutional learning outcomes. For more information, please refer to the Dean of the appropriate School.*

#### **Course Learning Outcomes**

Upon successful completion of the course, the student will be able to...(numerical references are to AHIMA 2014 Curriculum Competencies for Health Information Management (HIM) Education at the Associate Degree Level)

1. Identify the functions of the basic components of the personal computer to include hardware, software, networks and Internet technologies.
2. Apply policies and procedures to ensure the accuracy and integrity of health data. (I.C.1.)

3. Apply knowledge of database architecture and design. (I.D.1.; I.E.2.; VI.K.1.)
4. Explain analytics and decisions support. (III.C.1.)
5. Explain the process used in the selection and implementation of health information management systems. (III.B.1.; VI.J.1.)
6. Apply report generation technologies to facilitate decision-making. (III.C.2.)
7. Identify the steps in both the system selection process and system implementation. (VI.J.1.)
8. Identify the major types of information system applications used in healthcare organizations.
9. Identify and explain various aspects of electronic health records (EHRs) (V.A.2.).
10. Apply confidentiality, privacy and security measures and policies and procedures for internal and external use and exchange to protect electronic health information. (II.B.1.)
11. Apply system security policies according to departmental and organizational data/information standards. (II.B.3.)
12. Utilize health information to support enterprise wide decision support for strategic planning. (III.B.2.)
13. Explain the usability and accessibility of health information by patients, including current trends and future challenges. (III.F.1.)
14. Discuss various technology-driven roles performed by health information management (HIM) professionals.

**Revised May 29, 2018**