HIT 220
HEALTH INFORMATICS & EHRS

COURSE DESCRIPTION:

Prerequisites: HIT 114 and CIS 110 or HIT 114 and CIS 111
Corequisites: None

This course covers electronic health information systems and their design, implementation, and application. Topics include voice recognition and imaging technology, information security and integrity, data dictionaries, modeling, and warehousing to meet departmental needs. Upon completion, students should be able to apply policies/procedures to facilitate electronic health records and other administrative applications. Course Hours per Week: Class, 1. Lab, 2. Semester Hours Credit, 2.

Note: Students must pass all Health Information Technologies (HIT) courses with a C (77% or better) to graduate from the program. No course is considered passed unless a C (77% or better) is obtained.

OUTLINE OF AHIMA KNOWLEDGE CLUSTERS COVERED IN THIS COURSE:

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

a. Use technology, including hardware and software, to ensure data collection, storage, analysis, and reporting of information.
b. Use common software applications such as spreadsheets, databases, word processing, graphics, presentation, e-mail, and so on in the execution of work processes.
c. Use specialized software in the completion of HIM processes such as record tracking, release of information, coding, grouping, registries, billing, quality improvement, and imaging.
d. Apply policies and procedures to the use of networks, including intranet and Internet applications to facilitate the electronic health record (EHR), personal health record (PHR), public health, and other administrative applications.

OUTLINE OF INSTRUCTION:

a. Electronic Health Records—An Overview
b. Functional EHR Systems
c. Learning Medical Record Software
d. Increased Familiarity with the Software
e. Learning to Use Search and Prompt
f. Learning to Use Lists
g. Entering EHR Data Using Forms
h. EHR Coding and Reimbursement