COURSE DESCRIPTION:

Prerequisites: HIT 110
Corequisites: None

This course covers concepts and techniques for managing and maintaining health data systems. Topics include structure and use of health information including data collection and analysis, data sources/sets, archival systems, and quality and integrity of healthcare data. Upon completion, students should be able to monitor and apply system-wide clinical documentation guidelines and comply with regulatory standards.

Course Hours per Week: Class, 2. Lab, 3. Semester Hours Credit, 3.

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

a. Collect and maintain health data
b. Analyze health records to assure that documentation supports the patient’s diagnosis and procedures, reflects progress, clinical findings and discharge status
c. Apply clinical vocabularies and terminologies used in organization’s health information systems
d. Evaluate the accuracy and completeness of the patient record as defined by organizational policy and external regulations and standards
e. Monitor compliance with organization-wide health record documentation guidelines
f. Report compliance findings according to organizational policy
g. Release patient-specific data to authorized individuals
h. Protect data integrity and validity using software or hardware technology

OUTLINE OF INSTRUCTION:

a. Foundations of Health Information Technology
b. Health Information in the Healthcare Delivery System
c. Health Information in the Evaluation of Healthcare Services
d. Information Systems and Technology
e. Principles of Organization and Supervision