Syllabus
HS 120 Healthcare Computer Applications
and Electronic Encoder
3 Credit Hours (Lecture)
Prerequisites: None
Revision Date: 05/04/2018

Department:

Health Sciences

Course Description:

This course provides an introduction to software applications in healthcare.

Course Competencies:

Upon completion of the course, the student should be able to:

1. Identify commonly used software in healthcare.
2. Explain public reporting of disease and disease trends.
3. Describe how acute care organizations store and retrieve electronic health records.
4. Analyze different types of encoder software.
5. Explain the effect of analysis of online coding tools and coding reference tools.
6. Evaluate Health Information Exchange (HIE) systems.

Course Content:

A. Introduction to software in healthcare
B. Coding software in healthcare
C. Privacy, security, and the Health Insurance Portability and Accountability Act (HIPAA)
D. Electronic Health Record
E. Storage of Electronic Health Record
F. Retrieval of Electronic Health Record

Learning Assessments:

Course competencies will be assessed by use of discussion questions, graded assignments, comprehensive assignments, research paper, quizzes, and exams.

Instructional Materials:

Amatayakul, M. (2017). *Health IT and EHRs: Principles and Practice* (6th ed.). Chicago, IL: American Health Information Management Association (AHIMA) Press.
ISBN-13: 978-1-58426-529-0.

American Health Information Management Association (AHIMA) Virtual Lab. Web address to be provided by instructor.

Guidelines for Requesting Accommodations Based on Documented Disability or Medical Condition

It is the intention of Highland Community College to work toward full compliance with the Americans with Disabilities Act, to make instructional programs accessible to all people, and to provide reasonable accommodations according to the law.

Students should understand that it is their responsibility to self-identify their need(s) for accommodation and that they must provide current, comprehensive diagnosis of a specific disability or medical condition from a qualified professional in order to receive services. Documentation must include specific recommendations for accommodation(s). Documentation should be provided in a timely manner prior to or early in the semester so that the requested accommodation can be considered and, if warranted, arranged.

In order to begin the process all students **must** complete the "Disabilities Self-Identification Form" on our Disability Services website.

This form can also be accessed at the Highland Community College homepage under Students Services/Student Resources/Disability Service or by contacting the Disabilities Coordinator.

A Note on Harassment, Discrimination and Sexual Misconduct

Highland Community College seeks to assure all community members learn and work in a welcoming and inclusive environment. Title VII, Title IX, and College policy prohibit harassment, discrimination and sexual misconduct. Highland Community College encourages anyone experiencing harassment, discrimination or sexual misconduct to talk to report to the Vice President for Student Services, the Human Resources Director or complete an online report about what happened so that they can get the support they need and Highland Community College can respond appropriately.

There are both confidential and non-confidential resources and reporting options available to you. Highland Community College is legally obligated to respond to reports of sexual misconduct, and therefore we cannot guarantee the confidentiality of a report, unless made to a confidential resource. Responses may vary from support services to formal investigations. As a faculty member, I am required to report incidents of sexual misconduct and thus cannot guarantee confidentiality. I must provide our Title IX coordinator with relevant details such as the names of those involved in the incident. For more information about policies and resources or reporting options, please review our Equity Grievance Policy.