HIT 225 HEALTHCARE INFORMATICS

COURSE DESCRIPTION:

Prerequisites: HIT 220
Corequisites: None

This course covers data analysis to support decision making, patient care, and regulatory compliance. Topics include clinical terminology and vocabulary systems, data capture capture methodology in h

recommendations. Course Hours per Week: Class, 3. Lab, 2. 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 INSTRUCTION:

   a. Foundations of Health Informatics
   b. Information Infrastructure
   c. Understanding Databases
   d. Implementing Healthcare Information Systems
   e. Data and Information Movement
   f. Privacy of Healthcare Informatics
   g. Security of Health Information
   h. Trends and Emerging Technologies