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