

## Master Syllabus

### HIM 2233 - Healthcare Information Systems

**Division:** Health Sciences

**Department:** Health Information Management

**Credit Hour Total:** 3.0

**Lecture Hrs:** 2.0 **Lab Hrs:** 2.0

**Prerequisite(s):** HIM 1110

**Other Prerequisite(s):** AND Restricted to Majors

**Date Revised:** October 2012

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#### Course Description:

An in-depth look at the use of information systems technology in the health care delivery system. Includes information security, electronic clinical systems and health records. Two classroom, two lab hours per week.

#### General Education Outcomes:

- ▣ Critical Thinking/Problem Solving Competency
- ▣ Computer Literacy Competency
- ▣ Information Literacy Competency
- ▣ Oral Communication Competency
- ▣ Values/Citizenship/Community Competency

#### Course Outcomes:

##### Systems Development

Identify the characteristics of various technology.

**Assessment Method:** Locally developed exams  
**Performance Criteria:** 77% score or higher

##### Healthcare Information Systems

Describe various clinical and administrative information applications.

**Assessment Method:** Locally developed exams  
**Performance Criteria:** Score 77% or higher

##### Information Security

Define the elements of a data security program and understand the role of the health information professional with regards to data security.

**Assessment Method:** Locally developed exams  
**Performance Criteria:** Score 77% or higher

##### Emerging Technologies

Define emerging technologies and describe their impact on health information systems and patient care.

**Assessment Method:** Locally developed exams  
**Performance Criteria:** Score 77% or higher

##### Professional Behavior

Demonstrate professional behaviors, attitudes, and values consistent with and appropriate to the entry-level HIM professional.

**Assessment Method:** Behavioral observations  
**Performance Criteria:** Score 77% or higher

**Assessment Method:** Performance appraisals  
**Performance Criteria:** Score 77% or higher

#### Outline:

Acute Care Applications  
Ambulatory Care Applications  
Return on Investment  
Design and Implementation  
Information Security  
Challenges to Adoption