

# Minnesota State University Moorhead

## HSAD 403: Health Informatics

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course is designed to provide a broad perspective of the field of Health Informatics. This course is appropriate for students in Nursing, Community Health, Social Work, Health Services Administration, Business Administration and Health Education. The course focuses on information retrieval, risk management and evaluation, healthcare ethics, confidentiality and analysis of data. Students will get an overview about areas of employment opportunities in the field of health informatics.

**B. COURSE EFFECTIVE DATES:** 09/01/2015 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

### D. LEARNING OUTCOMES (General)

1. Describe computer aided learning in healthcare.
2. Describe processes to assure confidentiality and security in E-Health.
3. Discuss accurately the basic concepts of informatics as used in public health.
4. Explain importance and use of electronic health records.
5. Utilize basic concepts in health data management.

### E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted