

# Minnesota State University Moorhead

## HSAD 350: Evidence-based Program Planning & Research Methods

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: 0

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course covers topics related to research methodologies, data collection strategies, and program evaluation methods in healthcare organizations. There will be an emphasis on qualitative and quantitative research design, statistical methods, and ethical standards/issues while conducting research with human participants including vulnerable populations. Students will develop the ability needed to identify, examine, and utilize an evidence based approach in making better decisions.

**B. COURSE EFFECTIVE DATES:** 02/01/2018 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Evidence based research
2. Qualitative research
3. Quantitative research
4. Ethical issues related to research
5. Utilization of research as program evaluation
6. Interprofessional perspectives

### D. LEARNING OUTCOMES (General)

1. Analyze guidelines for research with human subjects and complete IRB training for human subject research.
2. Construct a research question and develop hypotheses for health services research project.
3. Demonstrate an understanding of statistical methods required to conduct data analysis and present results.
4. Describe quantitative and qualitative research methodologies and data collection methods.
5. Describe the processes of integrating research and interprofessional perspectives, evaluating the information, and applying it to solve management challenges.
6. Discuss the importance of evidence based approach and how to use best practices and data to make effective decisions.
7. Examine the relationship between program planning and evaluation methods in healthcare.

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

## **G. SPECIAL INFORMATION**

None noted