A. Course Description

Credits: 3

Prerequisites: NURS 361 Acute and Complex Care AND NURS 362 Applied Pathophysiology for Nursing II AND NURS 364 Nursing Leadership I OR equivalent.

Lab Hours/Weeks: Corequisites: None

Lecture Hours/Week: MnTC Goals: None

This course examines the scientific principles and the conceptual framework of epidemiology. Students interpret scientific research as it pertains to health and disease at the population level. Students gain an understanding of epidemiology as the science of public health nursing by examining the range of health issues.

B. Course Effective Dates: 05/10/2014 - Present

C. Outline of Major Content Areas:

See Course Description for major content areas.

D. Learning Outcomes (General)

1. Explain the conceptual foundations of epidemiology as it relates to public health nursing.
2. Discuss basic principles of surveillance and strategies for case finding within the scope of professional nursing.
3. Explain strengths and limitations of commonly used epidemiological data.
4. Apply measure of health and disease in analyzing populations at risk.
5. Recognize types and limitations of basic study designs.
6. Evaluate various epidemiological study designs used in advancing public health nursing.

E. Learning Outcomes (MN Transfer Curriculum)

This contains no goal areas.

G. Special Information

Prerequisite: Admitted to the MANE-BSN program; NURS 361 AND NURS 362 AND NURS 364 OR equivalent. Corequisites: NURS 406.