Course Description: The purpose of this course is to apply a population-based, epidemiological approach to discover risk factors and evidence-based health promotion and disease prevention practices. Interdisciplinary leadership and management concepts will be incorporated to guide improved outcomes for populations.

Course Objectives:
1. Apply community/population assessment and epidemiological tools to plan care for an aggregate or select group.
2. Utilize evidence-based practice, technology, and information systems to examine best practices and manage care for populations-of-interest or at risk.
3. Examine local health system performance and health policy implications using leadership, management, organizational, and decision-making concepts.
4. Collaborate with individuals, families, communities, and interdisciplinary/interprofessional partners to improve health outcomes.
5. Organize, manage, and evaluate the functional capacity of a health care team or unit.
6. Delegate, supervise, and evaluate outcomes and quality of nursing care in a healthcare setting.
7. Integrate public health concepts into community health practice: epidemiology, genetics, health planning, health education, environmental health, global health, prevention strategies, and disaster management.
8. Incorporate the Quad Council Competencies for Public Health Nurses and the National Center for Healthcare Leadership standards to enhance clinical reasoning and improve population-based outcomes.
9. Demonstrate behaviors that are congruent with the MSU Code of Conduct, CON Student Handbook, ANA Code of Ethics, Scope and Standards of Practice, and Social Policy Statements in all class related interactions.

Recommended Content and Concepts:
1. Leadership and management roles and functions
   a. Management/leadership theories
   b. Change theories
   c. Organizational theories
2. Differentiate between leadership roles and management functions within healthcare organizations.
3. Leadership processes
   a. Vision/creativity
   b. Stewardship; mentoring; precepting
c. Conflict resolution
d. Empowerment
e. Communication skills
f. Group process

4. Management processes
   a. Planning/decision making
   b. Organizing; directing; delegating; monitoring; evaluating
   c. Budgeting
   d. Human resource management

5. Interdisciplinary and interprofessional practice

6. Systems approach to health improvement

7. Public/Community Health Practice
   a. Vision, mission, core functions, and essential services of public health
   b. Perspectives on population-centered nursing care
   c. Influences on health-care delivery
      i. Cultural
      ii. Behavioral
      iii. Political
      iv. Economic
   d. Health disparity
      i. Rural/urban focus
      ii. Vulnerable populations
   e. Scientific frameworks for public health nursing
      i. Public health interventions wheel
      ii. Community as client model
   f. Healthy People 2020

8. Disaster and emergency preparedness

9. Environmental health

10. Epidemiology
    a. Analytic
    b. Descriptive
    c. Demography
    d. Rates (Incidence and Prevalence, etc)
    e. Relative risk

11. Infectious Disease
    a. Outbreak investigation
    b. Surveillance systems

12. Vulnerable populations and chronic conditions
    a. Alcohol, tobacco, and other drug problems
    b. Mental health issues
    c. Chronic illness
    d. Violence and Abuse

13. Communication with diverse populations and colleagues.

Approved by Faculty 8/19/13
Approved by UAAC 9/16/13