A. COURSE DESCRIPTION

Credits: 3  
Lecture Hours/Week: 3  
Lab Hours/Week: 0  
OJT Hours/Week: *.*  
Prerequisites: None  
Corequisites: NURS 2304 and NURS 2305 and NURS 2316 and NURS 2304 and NURS 2305 and NURS 2316  
MnTC Goals: None

This course builds on practical nursing concepts, knowledge, and skills. This course utilizes critical thinking and the nursing process in a systems approach to health and illness. Individuals, families, group dynamics, and cultural diversity are studied from infancy to the elderly. This course includes reproduction related to obstetrics, development related to normal newborn, perfusion, fluid and electrolyte balance, and metabolism. Corequisite: NURS2304, NURS2305, and NURS2316.

B. COURSE EFFECTIVE DATES:  08/22/2011 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Demonstrate understanding of normal obstetrics and normal newborn.
2. Identify abnormal anatomy and physiology and common diseases/disorders of the cardiovascular and endocrine systems, fluid and electrolyte, and acid-base imbalances.
3. Examine these system diseases/disorders/conditions in relation to diagnostic procedures, clinical manifestations, treatment modalities, diet therapy, nursing and collaborative management.
4. Analyze possible complications as well as prevention of and management of complications for these system diseases/disorders/conditions.
5. Examine pediatric diseases/disorders and pharmacologic therapies for the cardiovascular and endocrine systems, and fluid and electrolyte and acid-base imbalances.

D. LEARNING OUTCOMES (General)

1. Patient-centered care: Apply components of the nursing process in providing care for clients with predictable health care needs.
2. Leadership and Management of Care: Apply concepts related to fluid and electrolyte balance and acid-base balance to clients with health care needs.
3. Teamwork and Collaborative Care: Apply the nursing process in provision and management of care.
5. Professional Identity: Examine professional nursing interventions indicated for quality care.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus
**G. SPECIAL INFORMATION**

None noted