

Prepared by the Department of Health Sciences

Date of Departmental Approval: February 1, 2018

Date approved by Curriculum and Programs: February 28, 2018

Effective: Fall 2018

1. Course Number: NUR108

Course Title: Nursing across the Life Span (includes NUR508 – Nursing Clinical)

2. Description: Basic concepts of human development, human behavior and scientific principles are applied to the care of the childbearing family, children and adults with common health problems. The cycle from infancy to the older adult is integrated with emphasis on developmental stressors and the role of family and community. This course builds upon and expands basic concepts of health assessment, interpersonal and psychomotor nursing skills. Nursing process is applied to the childbearing family, the child from infancy to adolescence and the young, middle and older adult. Nursing care of patients with selected health problems related to nutrition/fluid balance and activity/exercise is integrated. Nursing care of the preoperative patient is included. Correlated clinical laboratory experiences with faculty guidance are required. (4 class hours / 12 laboratory hours)

3. Student Learning Outcomes:

Upon successful completion of this course, students are able to do the following:

- Apply knowledge of biophysical principles related to the care of the patient across the lifespan.
- Identify developmental stressors and ways in which individuals and families cope and adapt.
- Utilize the nursing process and knowledge of basic human needs to provide care for the childbearing family, the child from infancy to adolescence, and the adult with common health problems.
- Provide nursing care with the knowledge that individuals' relationships to family and community affect their adaptation to developmental landmarks and health problems.
- Develop skills in communicating with the individual and family across the lifespan.
- Provide nursing care to the patient/client based on the profession's ethical code of behavior with respect for varying cultural and socioeconomic backgrounds.
- Demonstrate responsibility for one's own learning and accountability for one's own actions in a variety of health care settings.
- Identify the role of the members of the multidisciplinary health care team in providing family centered care.
- Evaluate information and its sources critically and incorporate selected information into his/her knowledge base and professional value system.

Intellectual skills:

The nursing process is a thread throughout the nursing curriculum. The nursing process in this course consists of assessing, diagnosing, planning, implementing and evaluating the care of the childbearing family, children and adults with common health problems. Logic, reasoning and critical thinking are used in applying the nursing process to the care of patients/clients. These skills are developed in clinical experiences and evaluated through written nursing care plans.

Clinical seminars and conferences encourage the student to engage in critical and constructive exchange of ideas relating to the care of children and adults. Ethical issues relating to childbearing, children and families are examined in lectures, conferences and seminars. The student uses this knowledge to provide ethically responsible care to the childbearing family, children and adults. Written and oral communication skills are basic to the study and practice of nursing, and are reinforced in evaluation of nursing care plans, as well as participation in clinical conferences, and interactions with children, families and health team members.

4. Credits: 8 credits

5. Satisfies General Education Requirement: No

6. Prerequisites:

NUR107 Fundamentals of Nursing

BIO252 Anatomy & Physiology II

Co-requisites:

PSY233 Developmental Psychology
ENL102 English Composition II or
COM103 Human Communication

7. Semester(s) Offered: Spring

8. Suggested General Guidelines for Evaluation: Evaluation is based on cognitive testing of theory, written assignments, preparations and completion of assignments for clinical, participation in clinical conferences, and performance of interpersonal and psychomotor skills in clinical experiences.

9. General Topical Outline (Optional):

- A. The childbearing cycle
 - a. Concepts of reproduction
 - b. Prenatal period
 - c. Labor and delivery
 - d. Postpartum
 - e. Newborn

- B. Promotion of health related to knowledge of growth and development of children and adults
 - a. Infancy
 - b. Early childhood
 - c. School-age
 - d. Adolescence
 - e. Young adult
 - f. Middle adult
 - g. Older adult

- C. Health assessment and developmental implications
 - a. Head/neck (face, eye, ear, nasopharynx)
 - b. Reproductive and breast
 - c. Perinatal (mother and newborn)
 - d. Infant/child

- D. Common health problems of children and adults related to:
 - a. Nutrition/metabolism
 - b. Activity/exercise

- E. Nursing care of the preoperative patient
 - a. Pre-operative nursing care and patient teaching
 - b. The operative procedure
 - c. Post-operative nursing care and patient teaching