

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: NUR107 (includes NUR507 Nursing Clinical)
Course Title: Fundamentals of Nursing

2. Description: Introduction to concepts of health, the individual, and nursing. Principles of the natural, behavioral and social sciences are applied to nursing. Nursing process is used to meet the basic human needs of the young, middle and older adult in health and illness. Health assessment, interpersonal and psychomotor nursing skills will be addressed in the classroom and practiced in the campus laboratory and community health agencies with faculty guidance.

3. Student Learning Outcomes (instructional objectives: intellectual skills):

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

- Identify scientific principles related to therapeutic nursing interventions.
- Identify developmental patterns of young, middle and older adult.
- Identify the relationship between stress adaptation and the promotion of health.
- Use nursing process and knowledge of basic human needs to assess the patient's /client's health status, plan and provide nursing care.
- Demonstrate awareness that the individual has varying values and beliefs, and is a member of a family and community.
- Use patient focused communication to establish a nursing/patient relationship.
- Use basic nursing skills with awareness of patient/client rights and the profession's code of ethics.
- Describe the role as a nursing student and as a member of the health team.
- Demonstrate responsibility for one's own learning.
- Demonstrate information literacy by using resources included but not limited to reference books, books, journal articles, web sites, drug data bases, and appropriate search engines.

Intellectual Skills:

The Nursing Process is a thread throughout the nursing curriculum. The Nursing Process consists of assessment, diagnosis, planning, implementation and evaluation. It is the application of the scientific method in nursing and is introduced and developed in this course. Logic, reasoning, critical thinking are included in the study of nursing process. These skills are developed in clinical experiences and evaluated through written nursing care plans.

Clinical seminars and conferences are forums for the student to engage in critical and constructive exchange of ideas. A framework for examination of values, nursing ethics and ethical decision making is presented in lectures, and is examined in conferences and seminars during the clinical laboratories.

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 clients and health team members.

4. Credits: 8 credits

5. Satisfies General Education Requirement: No

6. Prerequisites:

Admission to the College and Nursing Program.

Current Basic Life Support (BLS) certification in cardio-pulmonary resuscitation (CPR) for Health Care Providers.

ENL108 (Critical Reading & Thinking) or satisfactory basic skills assessment score

BIO251. Human Anatomy & Physiology I

CHM109. Chemistry for the Health Sciences

NUR100. Pharmacology Calculations

Co-requisites:

BIO252. Anatomy & Physiology II
ENL101. English Composition
PSY101. General Psychology

7. Semester(s) Offered: Fall

8. Suggested General Guidelines for Evaluation: Evaluation is based on cognitive testing of theory, preparation and written assignments for clinical laboratory, participation in clinical conferences, a graded nursing care plan and performance of interpersonal and psychomotor skills in clinical laboratories.

9. General Topical Outline (Optional): Content presents concepts essential to nursing including the nursing process, health assessment, maintenance and promotion. Specific components of patient care are offered. This includes:

- a. Nursing process
- b. Communication
- c. Health History
- d. Well-elder interview
- e. Medical Asepsis
- f. Vital Signs
- g. Mental Status
- h. Neurology Screen
- i. Activity and Exercise
- j. Culture
- k. Hygiene and Integument
- l. Tissue Perfusion
- m. Oxygenation
- n. Respiratory Assessment
- o. Circulatory Assessment
- p. Medication Administration
- q. Surgical Asepsis
- r. Wound Care
- s. Comfort and Pain
- t. Legal and Ethical Issues
- u. Urinary Elimination
- v. Recording and Reporting
- w. Nutrition
- x. Bowel Elimination
- y. Stress
- z. Teaching and Learning
- aa. Sexuality and Self-Concept
- bb. Assessment of Ears, Eyes, Nose and Throat
- cc. Fluids and Electrolytes
- dd. Acid/Base
- ee. Rest and Sleep
- ff. Loss and Grief