



CHAPTER FIVE: COURSE DESCRIPTIONS

LEVEL I NURSING COURSES

NR 100 - INTRODUCTION TO NURSING I

NR 100 Introduction to Nursing I is the initial course for the student entering the profession of nursing and begins with an introduction to the health care system and nursing as a profession. Component parts of the nursing process are described and utilized in implementation of nursing technologies designed to promote optimum self care. The student learns to apply knowledge from behavioral and biological sciences in formulating a scientific rational foundation for one's nursing practice. Concepts related to self-care theory, communication, health teaching, community and ethical/legal aspects are introduced.

5 Credit Hours (Theory 3.75, Laboratory 1.25)

PREREQUISITES: ENGLISH COMPOSITION I, INTRODUCTION TO SOCIOLOGY, GENERAL PSYCHOLOGY

NR 105 - INTRODUCTION TO NURSING II

Introduction to Nursing II is the second course for the student entering the profession of nursing and begins with an introduction to health care systems and nursing as a profession. Component parts of the nursing process are described and utilized in implementation of nursing technologies designed to promote optimum self care. The student learns to apply knowledge from behavioral and biological sciences in formulating a scientific rational foundation for one's nursing practice. Concepts related to self-care theory, communication, health teaching, community and ethical/legal aspects are introduced within the areas of pharmacology, nutrition, wound care, oxygenation, gastrointestinal and urinary elimination, psychosocial/spiritual needs and with alterations in comfort and terminal illness.

5 Credit Hours (Theory 3.75, Laboratory 1.25)

PREREQUISITE: NR100

NR 110 - ADULT HEALTH NURSING I

NR 110 Adult Health Nursing I is the first of a sequence of three medical-surgical nursing courses in Level I. It is designed to develop the student's knowledge and skills in the nursing care of adult perioperative clients, clients with uncomplicated cardiac and neurological disorders, burns, musculoskeletal disorders, alterations in perception and common fluid and electrolyte disturbances. Theoretical concepts and knowledge from NR 100, NR 105 and related sciences are incorporated in the didactic information as the basis for continued implementation of the nursing process. Nursing theories, healthcare team, communications, teaching, community, professional accountability and ethical/legal aspects are emphasized throughout NR 110 Adult Health Nursing I.

6 Credit Hours (Theory 3.6, Laboratory 2.4)

PRE-REQUISITES: ANATOMY & PHYSIOLOGY I, NR 105

NR 120 - ADULT HEALTH NURSING II

NR 120 Adult Health Nursing II is the second of a sequence of three adult medical-surgical nursing courses in Level I that is designed to develop knowledge and skills in the nursing care of adult clients with abnormal cell growth, hematological, renal, gastrointestinal and respiratory disorders. Theoretical concepts and knowledge from NR 100, NR 105, NR 110, and related sciences are incorporated in the didactic information as the basis for increased proficiency in the implementation of the nursing process. Nursing theories, health care team, communication, teaching, community, professional accountability, and ethical/legal aspects are further emphasized throughout NR 120 Adult Health Nursing II.

6 Credit Hours (Theory 3.6, Laboratory 2.4)

PRE-REQUISITE: NR 110

NR 125 – ROLE TRANSITION: LICENSED PRACTICAL NURSE TO REGISTERED NURSE

(Course requirement for LPN-RN Bridge students only)

This course is designed to allow educational mobility and facilitate the transition of the LPN to a level consistent with that of the R.N. student. The content of this course builds on a core of common



knowledge/skills from previous nursing education and progresses with a focus on critical thinking skills related to the nursing process, biopsychosocial needs, communication skills, principles of teaching and learning, legal issues, pharmacology, and physical assessment. Also included will be theoretical concepts and nursing care of adult clients/families as members of the community with hematological, cardiac, fluid and electrolytes, abnormal cell growth, immune and endocrine disorders. Student who successfully complete this course are eligible for entry to NR 130.

6 Credit Hours (Theory 3.7, Laboratory 2.3)

PRE-REQUISITES: ENGLISH COMPOSITION I, INTRODUCTION TO SOCIOLOGY, GENERAL PSYCHOLOGY, ANATOMY & PHYSIOLOGY I

NR 130 - ADULT HEALTH NURSING III

NR 130 Adult Health Nursing III is designed to continue developing the student's knowledge and skills in the nursing care of adult clients with alterations of the endocrine, immune, peripheral vascular, and reproductive systems, acute traumatic neurological deviations and advanced cardiac disorders. Students are also introduced to nursing research and its relevance to the nursing profession. Diagnostic, prescriptive and treatment actions of the nurse are integrated into a dynamic system of health care delivery. Theoretical concepts and knowledge from related sciences are incorporated in the didactic information as the basis for implementation of the nursing process. Concepts related to self-care deficit theory, health team, communication, teaching, community, professional accountability and ethical/legal aspects are emphasized throughout the course.

6 Credit Hours (Theory 3.6, Laboratory 2.4)

PRE-REQUISITE NR 120 OR NR 125

LEVEL II NURSING COURSES

NR 201 - PSYCHIATRIC - MENTAL HEALTH NURSING

This course provides the student with knowledge, skills and experiences related to Psychiatric-Mental Health Nursing, as well as an opportunity to apply previously learned behavioral and scientific concepts. Psychiatric-Mental Health Nursing is viewed as an interpersonal process with focus on the use of Psychiatric-Mental Health Nursing principles and therapeutic and effective communication with clients. The goal is to assist the client in the resocialization process, enabling better adjustment to living in the social context to which the client returns. Student activities focus on initiating, continuing and terminating a one-to-one relationship. The student is assisted in using therapeutic techniques of communication and observation in order to identify client needs and responses to care.

The course covers theoretical approaches to mental health/illness, the patterns of behavior of the child, adolescent and adult, and the corresponding nursing care. Concepts related to ethical/legal, professional accountability, community, and teaching are applied. Past, present and future trends in mental health are explored. Discussion of the roles of the Psychiatric-Mental Health team, with emphasis on the nursing role, occurs throughout the course.

6.5 Credit Hours (Theory 3.9, Laboratory 2.6)

PRE-REQUISITES: ANATOMY & PHYSIOLOGY II, HUMAN GROWTH & DEVELOPMENT, ABNORMAL PSYCHOLOGY, NR 130

NR 202 - NURSING OF THE CHILD-BEARING FAMILY

This course is designed to develop the student's knowledge and skills related to nursing care of the childbearing family in both hospital and community settings. Emphasis is placed on adapting the nursing process and Orem's Self-Care Deficit Theory to integrate the principles of family-centered maternity care. The course begins with reproductive anatomy and physiology, psychological concerns, and ethical/legal issues related to nursing care of the childbearing family. Concepts of communications, health teaching and professional accountability are applied in all areas. Theoretical approaches and the relationship between the nurse and the childbearing family are explored throughout the course. Student activities focus on development of nursing assessment skills and formulation of nursing diagnoses to differentiate between normal and abnormal findings during the antepartal, intrapartal, post-partal, and neonatal periods. The student is assisted in identifying community resources, collaborating with health care team



members in initiating referrals, and implementing client teaching plans.

6.5 Credit Hours (Theory 3.9, Laboratory 2.6)

PRE-REQUISITES: ANATOMY & PHYSIOLOGY II, HUMAN GROWTH & DEVELOPMENT, ABNORMAL PSYCHOLOGY, NR 130

NR 203- NURSING OF CHILDREN

The Nursing of Children course assists the student with application of theories of normal growth and development as they relate to common problems in the maintenance of self-care of the child from infancy through adolescence.

The needs and conflicts typical of various age groups, as well as the feelings of children and their families about illness, are emphasized. Clinical laboratory activities provide the student with experience in meeting the universal health deviation and developmental self-care requisites of children who are undergoing the stress of illness and hospitalization. Community experiences are planned to reinforce principles of growth and development.

6.5 Credit Hours (Theory 3.9, Laboratory 2.6)

PRE-REQUISITES: ANATOMY & PHYSIOLOGY II, HUMAN GROWTH & DEVELOPMENT, ABNORMAL PSYCHOLOGY, NR 130

NR 204 - ADVANCED ADULT HEALTH NURSING

Building on previously learned medical-surgical nursing concepts from Level I, emphasis in this course is placed on the nursing role in meeting the needs of acutely ill clients and their families. Complex cardiac, neurological and respiratory conditions, fluid imbalances, principles of hemodynamics and electrocardiogram interpretations are explored. Various methods of health care delivery, leadership and research principles, and styles and functions of management are utilized in medical, surgical, intensive care and community health laboratory settings. The theoretical framework is based on Orem's Self-Care Deficit Theory of nursing. Professionalism and accountability are emphasized throughout the course.

6.5 Credit Hours (Theory 3.9, Laboratory 2.6)

PRE-REQUISITES: ANATOMY & PHYSIOLOGY II, HUMAN GROWTH & DEVELOPMENT, ABNORMAL PSYCHOLOGY, NR 130

NR 210 - ROLE TRANSITION: STUDENT TO PROFESSIONAL

NR 210 Role Transition: Student to Professional is a course designed to strengthen the student's knowledge and skills that will aid in the transition from the student role to that of a licensed professional nurse. An analysis and synthesis of the management of clients with normal conditions and those with pathological conditions is offered. Classroom activities focus on a review of nursing principles and their application in the clinical laboratory setting, test taking strategies and the identification of areas of knowledge and proficiency.

This course allows students to select clinical laboratory areas in which they have an interest and/or wish to acquire additional experience with the collaboration of an assigned RN preceptor. The student is assisted in developing clinical laboratory activities guided by the instructor that are reflective of the course objectives. The student maintains a clinical journal to record clinical laboratory experiences and evaluation of learning activities.

4 Credit Hours: (Theory 2.5, Laboratory 1.5)

PREREQUISITES: ETHICS, HEALTHCARE, & TECHNOLOGY; NR 201; 202; 203; 204 OR PERMISSION OF THE DIRECTOR

UNIVERSITY COURSE DESCRIPTIONS

ANSO 1010 – INTRODUCTION TO SOCIOLOGY

Intended primarily for students who wish to gain a broad, general overview of the field, its area of study, methods of inquiry, and conceptions and analysis of society.

3 Credit Hours (Theory 3, Laboratory 0)

**BIOL 1610 - ANATOMY AND PHYSIOLOGY I**

Introduces the structure and function of the human body. Topics include: biochemistry, cell biology, skeletal systems (histology, immunology, and muscle tissue), neurobiology and nervous systems. Includes laboratory sections involving mitosis, tissues and bones.

4 Credit Hours (Theory 3, Laboratory 1)

BIOL 1620 - ANATOMY AND PHYSIOLOGY II

Continues BIO 161 and includes the remaining major organ systems (cardiovascular, urinary, respiratory, digestive, and endocrine systems). Includes laboratory sections involving cat dissection. Prerequisite: BIO 161 or permission of instructor.

4 Credit Hours (Theory 3, Laboratory 1)

PREREQUISITE: ANATOMY AND PHYSIOLOGY I OR PERMISSION OF THE INSTRUCTOR

PHIL 2340 – ETHICS, HEALTHCARE, AND TECHNOLOGY (BIOMEDICAL ETHICS)

Course will provide a critical examination, with a view to contemporary moral disagreements and traditional ethical theories, of some of the moral issues arising out of medical practice and experimentation in our society. Issues that might be discussed include euthanasia, abortion, genetic engineering, organ transplants, informed consent, the allocation of medical resources, the role of race and gender in healthcare, and the rights of the patient.

3 Credit Hours (Theory 3, Laboratory 0)

PSYC 1100 – INTRODUCTION TO PSYCHOLOGY

Introduces the breadth and diversity of contemporary psychology. Provides a foundation from which the student might progress to more advanced, specialized courses. Topics include learning, perception, biopsychological processes, childhood and development, adjustment and mental health, and social behavior.

3 Credit Hours (Theory 3, Laboratory 0)

PSYC 2300 - HUMAN GROWTH AND DEVELOPMENT

(This course required for RN generic students only)

Studies the development of the individual from conception to adulthood. Examines intellectual, emotional and social aspects of behavior in terms of the complex interaction of heredity and environment. Content includes the application of prominent theories of human development to the individual's development over the lifespan. Reviews current research in critical areas of human behavior (e.g., attachment, aggression) and uses it to enhance the student's understanding of the human developmental process.

3 Credit Hours (Theory 3, Laboratory 0)

PSYC 3125 - ABNORMAL PSYCHOLOGY

Introduces psychopathology. Includes a consideration of factors (environmental, hereditary and constitutional) which contribute to the development of emotional disorders and surveys the major categories of behavior pathology (neurosis, psychosis and character disorder). Includes symptomatology, probable dynamics and treatment approaches, as well as the basic concepts of stress theory in regard to symptom formation. Prerequisites: PSY 103 and 6 hours of psychology or permission of the instructor.

3 Credit Hours (Theory 3, Laboratory 0)

PREREQUISITE: INTRODUCTION TO PSYCHOLOGY

WRIT 1010 – COMPOSITION

Provides a variety of experiences in both formal and informal writing styles. Emphasizes increased skill regarding mechanics, cogency, or liveliness.

3 Credit Hours (Theory 3, Laboratory 0)