

Nursing

NU101 Nursing 1 (Fundamentals of Nursing)

Cr-5

This course explores the art and science of nursing and provides the foundation for all subsequent nursing courses. The physical, physiological, psychological, sociocultural, and spiritual needs of the client are emphasized in the promotion of health and wellness. The roles and responsibilities of nursing practice in contemporary society are explored. Basic concepts of Maslow's Hierarchy of Needs Theory, the nursing process, communication, critical thinking, leadership and management principles, ethical and legal aspects, and scientific principles of nursing and nursing skills are introduced. Clinical practicums are provided in a variety of health care facilities. Prerequisite: An appropriate Mathematics Placement test result, high school chemistry with laboratory or its equivalent. Corequisite: BI216 Human Anatomy & Physiology 1. Mandatory Corequisite: NU111 Nursing Pharmacotherapeutics 1. (Fall semester.)

NU102 Nursing 2A (Family Centered Nursing during the Pregnancy Cycle)

Cr-4

This course focuses on the physical, physiological, cultural, spiritual, and psychological needs experienced by the expanding family during pregnancy, labor, delivery, and postpartum periods. The nursing process, Maslows Hierarchy of Needs theory, and critical thinking are integrated to meet the needs of the family in the perinatal cycle. Clinical experiences are provided in general hospital units and community agencies. Prerequisites: NU101 Nursing 1 with a minimum grade of 75 or advanced standing; NU111 Nursing Pharmacotherapeutics 1 with a minimum grade of 75 or advanced standing; Corequisite: BI217 Human Anatomy & Physiology 2. Mandatory Corequisite: NU103 Nursing 2B (Mental Health and Psychiatric Nursing Throughout the Life Cycle). (Spring semester)

NU103 Nursing 2B (Mental Health and Psychiatric Nursing Throughout the Life Cycle)

Cr-4

This course addresses the foundations of mental health and psychiatric nursing. It examines threats to the basic psychological needs of security, love and belonging, self-esteem, and self-actualization throughout the life cycle. The nursing process, Maslows Hierarchy of Needs theory, and critical thinking are integrated to meet the needs of the client experiencing a disruption in mental health. Interpersonal relationships between the nurse and client are emphasized as a therapeutic modality. Clinical practicums are provided in mental health and psychiatric settings. Prerequisites: NU101 Nursing 1 with a minimum grade of 75 or advanced standing; NU111 Nursing Pharmacotherapeutics 1 with a minimum grade of 75 or advanced standing. Corequisite: BI217 Human Anatomy & Physiology 2. Mandatory Corequisite: NU102 Nursing 2A (Family-Centered Nursing during the Pregnancy Cycle). (Spring semester)

NU111 Nursing Pharmacotherapeutics 1

Cr-1

This course introduces the concepts pertaining to the pharmacodynamics and pharmacokinetics of medications and dosage calculation for medication administration. Mandatory Corequisite: NU101 Nursing 1. (Fall Semester only)

NU201 Nursing 3 (Threats to Basic Human Needs Throughout the Life Cycle: Part 1)

Cr-10

This course focuses on the pathophysiologic and psychosocial responses in clients experiencing disruptions in oxygenation, nutrition, and metabolic function. It analyzes the role of the professional registered nurse in assisting clients to adapt to these stressors. The nursing process, Maslows Hierarchy of Needs theory and critical thinking are integrated to meet the needs of the client experiencing a

disruption in a medical/surgical setting. Concepts of nursing leadership and management are applied in providing care for a group of clients. A clinical practicum in a medical/surgical setting provides opportunities to assess and meet the needs of selected clients throughout the life cycle. Prerequisites: NU101 Nursing 1, NU111 Nursing Pharmacotherapeutics 1, NU102 Nursing 2A, NU103 Nursing 2B, all with a minimum grade of 75 or advanced standing; and BI217 Human Anatomy & Physiology 2 with a minimum grade of 70; Corequisite: BI201 Microbiology. (Fall semester)

NU202 Nursing 4 (Threats to Basic Human Needs Throughout the Life Cycle: Part 2)

Cr-10

This course focuses on the pathophysiologic and psychosocial responses in clients experiencing disruptions in elimination, cognition and sensation, musculoskeletal function, protection, and cellular aberration. The nursing process, Maslows Hierarchy of Needs theory and critical thinking are integrated to meet the needs of the client experiencing a disruption in a medical/surgical setting. It explores the political, economic, social, and cultural influences on nursing practice and healthcare. It assists the second-year student to become a contributing member within the discipline of nursing. A clinical practicum in a medical/surgical setting provides opportunities to assess and meet the needs of selected clients throughout the life cycle. A 64-hour capstone experience assists in the transition to entry level graduate nurse. Prerequisite: NU201 Nursing 3 with a minimum grade of 75. (Spring semester)