NMNEC/NMJC Nursing Core Course Descriptions

NU 113A  Introduction to Nursing Concepts
This course introduces the nursing student to the concepts of nursing practice and conceptual learning. Knowledge is integrated from pre-requisite and co-requisite courses into a conceptual learning model and applied to select nursing concepts. The student defines personal values, beliefs, and attitudes about health and wellness. This course provides opportunities for the student to describe the importance of identifying patient safety issues, the roles and values of the nurse and members of the health care team, and specific standards/regulations that apply to nursing practice. This is a three credit hour course.
Prerequisite: Admission into the nursing program.
Corequisites: Principles of Nursing Practice, NU 113B

NU 114  Principles of Nursing Practice
This course introduces the nursing student to the application of concepts through clinical skills in seminar, laboratory, and/or the clinical setting. The course focuses on the principles of communication, assessment, safety, and specific nursing interventions including accurate calculation, measurement, and administration of medications. Different types and characteristics of communication used in professional practice are described. The student applies the concepts learned in Level I nursing courses to the care of the patient and implements the principles of safety during the performance of nursing skills in patient-based scenarios. This is a four credit hour course.
Prerequisite: Admission into the nursing program.
Corequisites: Introduction to Nursing Concepts, NU 113A

NU 123  Health & Illness Concepts I
This course focuses on health and illness concepts across the lifespan. The scope, risk factors, physiologic processes, attributes, and clinical management of the concepts of homeostasis/regulation, sexuality/reproduction, protection/movement, and emotional processes are included in the course content. Exemplars, evidence-based practices, collaborative care, healthcare standards, nursing informatics/technologies, and care resources associated with the concepts of the course are discussed. Normal physiology and healthy adaptations of the patient are integrated into the concept/exemplar content. This is a three credit hour course.
Prerequisites: NU 113A Introduction to Nursing Concepts, NU 113B Principles of Nursing Practice.
Corequisites: NU 123A Health Care Participant, NU 123B Nursing Pharmacology, NU 124A Assessment and Health Promotion.

NU 123A  Health Care Participant
This course introduces the nursing student to the attributes of the health care participant as an individual, a family, or a community. The student identifies personal values, beliefs, and attitudes regarding the health and wellness of the health care recipient. The role of nursing as related to the health of vulnerable populations and elimination of health disparities is included in course content. Protective and predictive factors influencing the health of families, groups, communities, and
populations are discussed. Evidence-based practices guiding health-related teaching, counseling, screening, and outreach; disease and outbreak investigation; and health care referral and follow-up are explored. Information and communication technologies in preventive care are also included in the course content. This course provides opportunities for the student to examine the health care and emergency preparedness of the local community and the state of New Mexico. The student is given the opportunity to identify effective, efficient, economical, and equitable clinical prevention and population-focused interventions. This is a three credit hour course.

Prerequisite: NU 113A Introduction to Nursing Concepts, NU 114 Principles of Nursing Practice
Corequisites: NU 123B Nursing Pharmacology, NU 124A Assessment and Health Promotion

NU 123B Nursing Pharmacology
This course introduces the nursing student to pharmacological nursing practice across the lifespan utilizing a conceptual approach. The student identifies the nurse's professional role related to pharmacotherapeutics in diverse populations. Safety issues and minimization of risk potential associated with pharmacotherapeutics, complementary, and alternative medicines are discussed. Evidence-based pharmacological and pathophysiological concepts are integrated to guide medication therapeutics. Health care system protocols, communication methods, and informatics related to pharmacotherapeutics are included in the course content. Common drug classes and the pharmacotherapeutics, pharmacodynamics, and pharmacotherapeutics associated with each class are included in this course. This is a three credit hour course.

Prerequisite: NU 113A Introduction to Nursing Concepts, NU 114 Principles of Nursing Practice
Corequisites: NU 123 Health and Illness Concepts, NU 123A Health Care Participant, and NU 124A Assessment and Health Promotion

NU 124A Assessment & Health Promotion
This course introduces the nursing student to assessment and health promotion for the health care participant as an individual, a family, or a community. This course utilizes seminar, laboratory, and/or clinical settings. The student is given the opportunity to assess physical health, health/illness beliefs, values, attitudes, developmental level, functional ability, culture, and spirituality of the participant. The student also assesses family health including family health history, genetic health history, and environmental exposures to identify current and future health problems. Community health needs are identified through collaborative community assessment and evidence-based practice. Assessment data is shared through communication with healthcare professionals to identify needed interventions. The role of the nurse as advocate for the health care recipient is explained. The student is given the opportunity to analyze educational materials for literacy level. This is a four credit hour course.

Prerequisite: NU 113A Introduction to Nursing Concepts, NU 114 Principles of Nursing Practice
Corequisites: NU 123 Health and Illness Concepts, NU 123A Health Care Participant, and NU 123B Nursing Pharmacology

NU 203 Health & Illness Concepts II
This course focuses on health and illness concepts across the lifespan. Concepts covered include oxygenation/hemostasis, homeostasis/regulation, protection/movement, and cognitive/behavioral
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processes. The scope, risk factors, physiologic processes, attributes, and clinical management of the selected concepts are included in the course content. Exemplars, evidence-based practices, collaborative care, healthcare standards, nursing informatics/technologies, and care resources associated with the concepts of the course are discussed. Opportunities are provided for the student to apply selected health and illness concepts to the nursing care of health care recipients across the lifespan. This is a three credit hour course.
Prerequisites: NU 123 Health and Illness Concepts I, NU 123A Health Care Participant, NU 123B Nursing Pharmacology, NU 124A Assessment and Health Promotion
Corequisites: NU 213 Professional Nursing Concepts I, NU 214A Care of Patients with Chronic Conditions

NU 213 Professional Nursing Concepts I
This course focuses on fundamental concepts for professional development, including selected professional attributes and care competencies. Ethical values, virtues, principles, and policies that guide the moral delivery of health care are examined. The relationship between the nurse’s interpretation of the health care recipient's needs, concerns, and health problems and the nurse’s decisions are explored. The delivery of quality nursing care and the factors that influence individuals, groups, and organizations to deliver quality nursing care are included in the content. The effects of health care team member interactions in the delivery of care are discussed. This is a three credit hour course.
Prerequisites: NU 123 Health and Illness Concepts I, NU 123A Health Care Participant, Nu 123B Nursing Pharmacology, NU 124A Assessment and Health Promotion
Corequisites: NU 203 Health and Illness Concepts II, NU 214A Care of Patients with Chronic Conditions

NU 214A Care of Patients with Chronic Conditions
The focus of this course is the provision of safe, evidence-based nursing care across the lifespan for patients with chronic conditions in a variety of settings. This course builds upon the student's current knowledge of nursing concepts and utilizes a combination of laboratory and clinical settings. The student is given the opportunity to demonstrate ethical, safe, evidence-based nursing care for patients with chronic conditions. The student also demonstrates understanding of appropriate health care policy, finance, and regulatory environments effecting patients with chronic conditions. The student practices effective communication techniques with health care team members and patients with chronic conditions. The student also demonstrates effective use of the nursing process and nursing informatics/technologies in the nursing care to patients with chronic conditions. This is a four credit hour course.
Prerequisites: NU 203 Health and Illness Concepts I, NU 123AHealth Care Participant, NU 123B Nursing Pharmacology, NU 124A Assessment and Health Promotion
Corequisites: NU 203 Health and Illness Concepts II, NU 213 Professional Nursing Concepts

NU 204A Health & Illness Concepts III
This course focuses on health and illness concepts across the lifespan. Concepts covered include homeostasis/regulation, oxygenation/hemostasis, protection/movement, and emotional processes. The scope, risk factors, physiologic processes, attributes, and clinical management of the relationships between selected concepts/exemplars are discussed in the course content. Exemplars, evidence-based
practices, collaborative care, healthcare standards, nursing informatics/technologies, and care resources associated with the concepts/exemplars of the course are discussed. The roles of health care team members related to specific concepts/exemplars are differentiated. Opportunities are provided for the student to apply selected health and illness concepts to the nursing care of patients across the lifespan. This is a four credit hour course.

Prerequisites: NU 203 Health and Illness Concepts II, NU 213 Professional Nursing Concepts I, NU 214A Care of Patients with Chronic Conditions
Corequisites: NU 214B Clinical Intensive I, NU 216 ADN Capstone

NU 214B Clinical Intensive I
This course is the first of two Level Four clinical courses in which the student will apply the curricular concepts in the care management of patients with acute conditions across the lifespan. This course utilizes a combination of seminar, lab, and clinical. The student is given the opportunity to integrate nursing practice concepts into professional nursing practice and integrate diverse patient values into plans of care for patients with acute illness. The student interprets and analyzes system conditions and other factors that impact the quality and safety of nursing practice. An evidence-based approach is used in the delivery and evaluation of nursing care to acutely ill patients across the lifespan. The student evaluates policies and procedures relative to the acute care setting and collaborates with the health care team regarding delivery of patient care. The student also integrates the use of appropriate nursing informatics/technologies in the delivery of nursing care to acutely ill patients. This is a four credit hour course.

Prerequisites: NU 203 Health and Illness Concepts II, NU 213 Professional Nursing Concepts I, NU 214A Care of Patients with Chronic Conditions
Corequisites: NU 204A Health and Illness Concepts III, NU 216 ADN Capstone

NU 216 ADN Capstone
This course is the second of two Level Four clinical courses. This course prepares the student for entry-level nursing practice as an associate degree graduate. The focus of this course is management of individuals across the lifespan with chronic, acute, and select complex conditions. This course utilizes a combination of seminar, lab, and clinical. The student is given the opportunity to integrate nursing practice concepts into professional nursing practice and integrate diverse patient values into plans of care for patients with acute illness. The student interprets and analyzes system conditions and other factors that impact the quality and safety of nursing practice. An evidence-based approach is used in the delivery and evaluation of nursing care for patients across the lifespan. The student practices in accordance with policies and procedures of the assigned health care setting and collaborates with the health care team regarding delivery of patient care. The student also integrates the use of appropriate nursing informatics/technologies in the delivery of nursing care for assigned patients. This is a six credit hour course.

Prerequisites: NU 203 Health and Illness Concepts II, NU 213 Professional Nursing Concepts I, NU 214A Care of Patients with Chronic Conditions
Corequisites: NU 204A Health and Illness Concepts III, NU 214B Clinical Intensive I