

NU: Courses in Nursing

Department of Nursing

NU 101 Introduction to Professional Nursing 2 Cr

The purpose of this course is to begin a discovery into the science and art of nursing. Exploration will be focused on the history and future of nursing, nursing as a profession, nursing roles, nursing as an integral part of the healthcare delivery system and health promotion concepts. No prerequisites. Fall and spring semester.

NU 201 Fundamentals and Health Promotion 4 Cr

The purpose of this course is to apply the nursing process while learning fundamental nursing skills. Emphasis is given to the assessment step of the nursing process and to health promotion. The course has a half-semester component to be taken by all students wishing to pursue nursing as a major. During this component, held the first half of the semester, content on the nursing process, and basic nursing procedures beyond those of a Certified Nursing Assistant, will be presented.

The second half of the semester component of the course is specifically designed for those with no experience as a Certified Nursing Assistant. Nursing procedures are practiced in the laboratory and on basically well adults who are in need of personal care and health promotion nursing assistance. Prerequisites: CH 111, PSY 105. Or concurrent: BI 111, CO 101, CH 112. Fall and spring semester.

NU 202 Assessment and Health Promotion 4 Cr

The purpose of this course is the acquisition of beginning level health assessment for the professional nurse. Content for the course focuses on health assessment and health promotion for the well adult. This course includes three hours of theory and one three-hour clinical experience per week. Prerequisites: BI 111, CH 111, CO 101, EN 102. Or concurrent: BI 112, PSY 203, NU 201, NU 101. Fall semester.

NU 208 Basic Nutrition 3 Cr

This course provides students with an understanding of the basic concepts and principles of nutrition including digestion, metabolism and function of nutrients. Other topics covered are current controversial nutrition issues such as eating disorders, sports nutrition, dietary supplements, and herbal products, and the relationship between nutrition and diseases like heart disease, cancer, obesity, osteoporosis and diabetes. This course will also provide students with the knowledge needed to evaluate and modify their own diets. Prerequisites: CH 111. Or concurrent: CH 112. Spring semester.

NU 301 Care of the Childbearing Family 4 Cr

This course introduces the student to family health nursing theory and nursing practice with emphasis on the childbearing family and well-child. Nursing care of the childbearing family from conception, to pregnancy, through childbirth and the postpartum period, including care of the newborn and pediatric client is presented within the context of a family-centered, developmental approach. The concepts of family structure, functions, values, culture, and spirituality are explored and applied to health promotion interventions for the childbearing family. Prerequisites: NU 201, NU 202. Or concurrent: CH 112 (in spring). Fall and spring semester.

NU 302 Psychosocial Health 4 Cr

The exploration of selected psychosocial concepts and theories basic to nursing practice. The use of self as a therapeutic agent is emphasized in the promotion of psychosocial health. Students develop strategies of intervention based on the nursing process, nursing theories and research. Clinical experience is provided

within an inpatient psychiatric treatment facility. Prerequisites: NU 201, NU 202. Or concurrent: CH 112 (in spring). Fall and spring semester.

NU 304 Illness Across the Lifespan I 4 Cr

Utilizes applications of the nursing process and management of pathophysiological problems in providing nursing care to the ill child, adult, and geriatric clients and their families in the acute care and community settings. Assessment of the physiological, psychological, sociocultural, and spiritual factors influencing existing or potential health problems provides direction for nursing management. This course includes a weekly three-hour laboratory experience in nursing skill development that focuses on the mastery of core scientific principles that underlie all skills, thus preparing the student nurse to incorporate current and future technological skills into other nursing responsibilities, and apply skills in diverse context of health care delivery. Prerequisite: NU 301, NU 302, NU 308. Spring semester.

NU 305 Clinical Nursing Care I 4 Cr

Utilizes a head to toe assessment and management of symptoms of pathophysiological problems affecting the child, adult and geriatric client in an acute care setting. The emphasis is to maximize the quality of life and maintain an optimal level of functioning throughout the course of the illness. Clinical experiences and post-conferences will be related to classroom content. Prerequisites: NU 301, NU 302. Spring semester.

NU 307 Nursing Research 2 Cr

An introduction and exploration into the concepts and processes of research in nursing. Emphasis is on critiquing published studies and developing plans for using research findings in practice. Prerequisites: NU 301, NU 302. Or concurrent MA 207. Spring semester.

NU 308 Pathophysiology and Pharmacology 3 Cr

The study of suffering caused by disease and alteration in bodily functions in adults and children. The mechanisms and clinical manifestations associated with infectious diseases are explained. The interrelationships of factors that contribute to increased morbidity and cause disease are discussed. Objective and subjective perspectives are studied that take into account the complex interactions among body, mind, culture and spirit. The basic pharmacological principles are studied to create an understanding of how drugs affect human beings across the lifespan. Application of the nursing process to drug therapy is identified. Specific categories of drugs and their therapeutic effects and potential toxicities are examined in conjunction with disease processes. Prerequisites: BI 214. Or concurrent: NU 301, NU 302. Fall semester.

NU 320 Professional Role: Clinician I 1 Cr

The role of clinician will be examined utilizing *The Essentials of Baccalaureate Education for Professional Nursing Practice* as a framework. The principles and concepts will be applied to the individual student. Students will develop and implement individualized plans for, 1) health promotion, 2) test taking, and 3) acquisition of technical skills. Prerequisite or concurrent: NU 301, NU 302. Fall semester.

NU 321 Professional Role: Clinician II 1 Cr

The role of clinician will be examined utilizing *The Essentials of Baccalaureate Education for Professional Nursing Practice* as a framework. The principles and concepts will be applied to the individual student. Students will continue to implement individualized plans and skills begun in NU 320 Professional Role: Clinician I, such as: 1) health promotion, 2) test taking, and 3)

acquisition of technical skills. Students will participate in professional nursing activity throughout the semester. Prerequisite: NU 320. Spring semester.

NU 404 Illness Across the Lifespan II 4 Cr

Utilizes the nursing process and management of pathophysiological problems for providing care to ill persons across the lifespan with acute and chronic conditions. Assessment of physiological, psychological, sociocultural, and spiritual factors that influence existing or potential health problems is considered. This course focuses on the care of clients with alterations in neurological, renal, and reproductive functioning. There is also emphasis on critical and rehabilitative nursing care. This course includes a weekly three-hour laboratory experience in nursing skill development that focuses on the mastery of core scientific principles that underlie all skills, thus preparing the student nurse to incorporate current and future technological skills into other nursing responsibilities, and apply skills in diverse context of health care delivery. Prerequisites: NU 304, NU 305. Fall semester

NU 406 Nursing Management 4 Cr

This course explores the relationship between management and leadership. The student will consider and practice the skills needed by a nurse manager to effectively plan, organize, staff, direct and control nursing and health care as it is provided by groups of workers. In this course, the student is beginning the process of being socialized into the novice registered nurse role. This role development is accomplished by having the student consider the staff and management roles as interdependent. Prerequisites: Completion of 300-level nursing courses. Fall semester.

NU 413 Clinical Nursing Care II 3 Cr

Utilizing the nursing process, the student cares for the child, adult, and geriatric client in acute and long-term care settings. The emphasis is to maximize quality of life and maintain optimal level of functioning. The concepts of rehabilitation and collaboration are emphasized. Prerequisite: NU 305. Fall semester.

NU 414 Community Health Nursing 4 Cr

The student will apply all previously gained knowledge from course work toward the baccalaureate in nursing to working with individuals, families, and communities and other aggregates. The concept of community health nursing being a blend of nursing and public health science is central to the course. The epidemiological process is introduced as the unifying concept for the wide range of programs and services found in community health. Application of the nursing process in providing services to the community as client is done. Beginning skills in assessing health needs of communities in order to identify high-risk groups are practiced. Coordination with other disciplines to provide disease prevention, health promotion, and protection interventions is stressed. The impact of the external environment on the health of individuals, families, and aggregates is emphasized. The student examines the role of the nurse as an advocate for health care policy to ensure the health of populations. This course includes a clinical component in which the student will demonstrate beginning level community assessment and intervention skills with a selected community of interest. Prerequisites: NU 404, NU 406, NU 413. Spring semester.

NU 417 Capstone Clinical 4 Cr

The Capstone Clinical is designed to assist students in the integration of the competencies essential for the practice of professional nursing. During the semester, the student will progress from a structured supervised framework of practice to a framework where the student becomes able to have general supervision from the faculty and agency preceptors. The clinical site will be dependent

upon the student's needs based upon the joint analysis of the student and faculty prior to the placement. Prerequisites: NU 404, NU 406, NU 413. Spring semester.

NU 420 Professional Role: Leader 2 Cr

This course is a continuation of the professional role courses interspersed throughout the nursing curriculum to move the student from novice nursing student to expert nursing student ready to begin as a novice professional nurse. The course will allow the students to participate in exercises related to leadership and then discuss leadership principles explored in relationship to the nurse as leader. The senior students will have opportunities to mentor sophomores in nursing. Prerequisites: NU 404, NU 406, NU 413. Spring semester.