

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, CH 112, PSY 105, PSY 203, NU 101, EN 102, CO 101, BI 111. Or concurrent: BI 112. Fall 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: CH 111, CH 112, PSY 105, PSY 203, NU 101, EN 102, CO101, BI 111. Or concurrent: BI 112. 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, 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: BI 214. 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: BI 214. 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, NU 320. 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, NU 308, NU 320. 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, NU 320, MA 207 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 profes-

