

COURSE DESCRIPTIONS FOR THE NURSING MAJOR

*Numbers contained in parentheses indicate lecture hours and clinical/lab hours.

Courses outside of the major can be found in the university catalog and online.

NUR200 Pharmacology: (3-0) 3 Credits

Introduction to the basic concepts of pharmacology and their relationships to health care. Focuses on the major drug classifications, principles of drug actions/interactions, application of specific drugs in the treatment of disease, normal and abnormal responses to drug therapy, and appropriate nursing actions to achieve desired outcomes of drug therapy. The nurse's role and responsibilities in clinical pharmacology are examined. Prerequisites: BIO 172 and CHM 145. Successful completion of NUR200 is required for all clinical nursing courses.

NUR202 Health Assessment & Interview: (2-1) 3 Credits

Provides an introduction to the skills used in data collection and physical assessment, including interviewing, communication, comprehensive history taking, physical assessment, and formulating a nursing diagnosis. The course draws on the nursing process in assessing the health of individuals across the lifespan. Prerequisites: BIO 172 and HSC 112.

NUR203 Dosage Calculations (1-0) 1 credit

Introduces nursing students to the concepts, terminology, equipment, and math calculations necessary for safe medication administration in the clinical setting. Topics include systems of measurements, equivalents and conversions, selected abbreviations, and computation of medication dosages. Prerequisite: MAT 140. Co-requisite: NUR204.

NUR204 Introduction to Nursing Practice: (3-3) 6 Credits

Introduces the basic concepts of the practice of nursing. An introduction to Nursing program philosophy is presented. Focuses on the skills required to care for adult clients in structured, non-emergent environments using demonstration and simulated practice. The role of the nurse as provider of care is discussed. Students are introduced to the clinical setting where the nursing process is used as the basis for decision making and nursing behaviors. Communication skills and nurse-client relationships are developed. Laboratory settings include campus lab, senior living complex, community events, schools, and in-patient units. Pre-requisites: BIO172. Taken concurrently with NUR200, NUR202, and NUR203.

NUR205 Application of Nursing Practice (Clinical): (0-2) 2 Credits

Provides students with the opportunity to use previously attained nursing skills in caring for an adult client in a non-emergent environment. Students apply the skills necessary to demonstrate the role of the nurse as provider of care. Prerequisites: NUR202 and NUR204 or equivalents. Taken concurrently with NUR206.

NUR206 Pathophysiology: (3-0) 3 Credits

Introduces concepts and diseases common to the general practice of health care. Studies how normal physiological processes are altered by disease. Core content provides understanding of

the mechanisms and principles of disruptions of health. Theories related to pathogenesis, etiology, and clinical manifestations are used to study common diseases with an emphasis on clinical correlations. Prerequisites: BIO172, CHM145 or equivalents.

NUR300 Mental Health Nursing: (4-2) 6 Credits

Provides theoretical and clinical foundations for application of the nursing process in support of the person's mental health. Examines theories, concepts, and responses related to mental health and illness. Further develops nursing assessment and intervention and explores patient rights and legal issues for individuals and groups of mental health clients in various health care and community environments. Applies Individual and group nursing care used to promote, maintain, and restore the person's mental health. Prerequisites: NUR200, NUR202, NUR204 or the equivalents. Taken with NUR205, and NUR206.

NUR312 Nursing Theory: (2-0) 2 Credits

Designed to enable the students to examine nursing from a historical as well as present day perspective. Examines the organizing framework of the nursing program philosophy and the concepts of nursing, person, environment, and health that underscore nursing's metaparadigm. Nursing conceptual models and theories and their relationship to research and professional nursing practice are discussed. Pre-requisites: ENG104, NUR204

NUR318 Nursing Research/Statistics: (3-0) 3 Credits

Introduces the concepts of the research process including research methodologies, measurement, and analysis of research data provides students with a basis to interpret and evaluate research and its application to practice. Emphasis is placed on students becoming knowledgeable consumers of research. Prerequisite: MAT140 or its equivalent, NUR312.

NUR 320 Maternal Child Nursing: (6-3) 9 Credits

Theoretical and clinical foundations are applied using the nursing process in caring for children and child-bearing families throughout the lifespan including women's health. Emphasizes the promotion, maintenance, and restoration of health of the primary family unit, including the concepts of changing relationships and the impact of the community and culture on growing families. Physiological and psychosocial adaptation of the child and family during normal and complex health needs are addressed. Prerequisite: NUR300. Taken concurrently with PSY260.

NUR 324 Adult Medical Surgical Nursing I: (3-0) 3 Credits

Expands theoretical foundation for application of the nursing process throughout the adult lifespan. Scientific principles in health promotion and management of care are applied with adults experiencing health deficits. Critical judgments in planning and implementing nursing interventions are integrated in caring for adults in various health care environments. Prerequisite: NUR300. Taken concurrently with NUR320.

NUR 328 Adult Medical Surgical Nursing II: (6-4) 10 Credits

Further expands the theoretical foundation of the nursing process throughout the adult lifespan. Scientific principles in health promotion and management of care are applied with adults

experiencing health deficits. Critical judgments in planning and implementing nursing interventions are integrated in caring for adults in various health care environments.

Prerequisite: NUR324.

NUR400 Acute and Urgent Clinical Nursing: (0-3) 3 Credits

This summer course broadens the clinical professional nursing experience and prepares students for the final year of the BSN curriculum. The primary focus is an expanded opportunity for achieving clinical competencies in acute and urgent care settings within the regional medical center. A total of 135 contact hours is required with time scheduled for pre-clinical activities, hospital orientation, day and evening shift rotations in various acute and urgent care settings, and compiling final case presentations to share individual experiences with others. Travel associated with scheduled clinical experiences at a regional medical center is expected. Prerequisites: NUR328 NUR318, PSY260.

NUR402 Nursing Management: (2-4) 6 Credits

Synthesizes previously acquired theoretical and clinical foundation for application of the nursing process as it relates to management in professional nursing. Further development of entry-level leadership and management skills as provider of care and manager of clients with complex multidimensional health problems. Students refine their autonomy, accountability, collaboration, and caring communication in managing groups of clients in a variety of settings. Prerequisites: NUR312, NUR318, NUR400. Taken concurrently with NUR404.

NUR404 Issues in Professional Nursing: (2-0) 2 Credits

Explores the issues and trends in nursing as a profession. Social, economic, political, and educational forces influencing nursing and health care in the United States are discussed. The professional, legal, and ethical responsibilities of the nurse, and the career opportunities available within the profession, are examined. Health care delivery systems, entry into practice, and professional organizations are discussed. Investigates role socialization from student to professional nurse. Taken in the final year of the Nursing program. Taken in the final year of the BSN program. Pre-requisites: NUR312, NUR318, NUR400.

NUR406 Community Nursing: (2-4) 6 Credits

Focuses on the theoretical and clinical foundation for application of the nursing process in caring for individuals, families, groups, and the community as a client. Emphasis on disease prevention, health promotion, health maintenance, health education, and coordination of care. Content includes application of public health nursing principles, epidemiological investigation, knowledge of rural environments, supervision and leadership in promoting desired health evaluation, and outcomes in community and home environments. Explores the roles of the nurse as teacher, collaborator, advocate, and direct care provider. Prerequisites: All previously sequenced nursing courses and NUR404 or equivalent.

NUR408 Nursing Capstone: (2-0) 2 Credits

Capstone experience in which students synthesize evidence-based practice and theoretical and research-based knowledge to develop a senior project using critical thinking skills, critical judgment, and independent decision-making. Students demonstrate proficiency in meeting the BSN terminal objectives and accreditation outcome criteria. Taken concurrently with NUR406 in the final semester of the BSN program.

Elective Nursing Course Offerings – offered as needed

The program offers three (2) elective nursing courses. See faculty advisors for details.

Study abroad opportunities frequently arise for all students. Nursing students have had the opportunity to travel to Tanzania. For further information, please see the University Catalog or speak with your advisor.

NUR309 Spirituality in Healthcare: Elective 3 credits

Cross-listed with REL309. Examines the spiritual foundations of church health ministries. Skills and knowledge specific to parish nursing are explored with topics to include the following: roles of the parish nurse, ethical/legal aspects of the role, professional standards, and personal spiritual growth. Also studies the legal and medical perspectives of such issues as abortion, euthanasia, behavior control, alternate health care modalities, and bioethical issues. The psychosocial-spiritual assessment of persons across the age continuum, loss/grief, end-of-life, and crisis is explored. Fall semesters.

NUR 350Z Topic: Perspectives in Nursing: Elective 2 credits

An overview of selected health issues including topics such as: women's rights across the globe, emerging infections, the state of health care in other nations, healthy aging, the impact of cultural beliefs and traditions on health, and the ethical implications of advances in science and technology, such as the impact of genetic engineering, gene therapy, and reproductive technology. Offered as needed Fall semesters.

