

Required Courses - Nursing Major (undergraduate)

Nursing major requires 123 credits for graduation.

Of this total, 47 credits are in the nursing major and 76 credits are in general education, support and liberal arts, including university core requirements. Basic students enroll in the first clinical nursing course the first semester of the sophomore year following successful completion of required support courses for the major.

Required Courses - Nursing Major (undergraduate)		
Course #	Description	Credits
NU 101	Introduction to Professional Nursing and Informatics	3
NU 210	Concepts of Gerontology	2
NU 320	Nursing Research	3
NU 2161/2162	Health Assessment and Fundamentals	4
NU 2171/2172	Health Promotion and Disease Prevention	4
NU 3051	no information	
NU 3161/3162	Nursing Care of Children and Adolescents	3.5
NU 3171/3172	Nursing Care of Women, Newborns & Families	3.5
NU 3181/3182	Nursing Care of Adults I	4
NU 3191/3192	Nursing Care of Adults II	4
NU 4051	no information	
NU 4171/4172	Advanced Nursing Care of Adults	7
NU 4181/4182	Community Health Nursing	4
NU 4111/4112	Leadership into Professional Nursing	6
NU 420	Legal, Ethical and Political Issues in Health Care	3

Prerequisites and Co-requisites to Nursing (BSN)

Prerequisites for Natural Sciences: CHM 105

Natural Sciences: BIO 201, BIO 202, BIO 203, BIO 227

Social and Behavioral Sciences: PY 122, SO 152 or SO 215

Other Requirements: NU 206, NU 222

Please check the Carlow Web site for more information

Course Descriptions

NU 101 Introduction to Professional Nursing and Informatics

Focuses on the history and philosophy of nursing and the roles of nurses in practice. The student is introduced to the diversity of settings where health care is provided. Issues related to sociocultural, environmental, economic, political and occupational health, health and illness behaviors, and risk reduction are addressed. The course also includes a conceptual foundation for understanding nursing informatics. A focus is on beginning development of personal values and professional responsibilities as a basis for lifelong learning. Prerequisite: None **3 credits (3 theory, 0 clinical)**

NU 210 Concepts of Gerontology

An overview of the processes of aging and the way aging is defined chronologically, biologically, socially and psychologically. Selected aspects of physical, social and psychological aging will be examined. Topics will include theories of aging, demographics of aging and its implications for society, bodily changes associated with the normal aging process, and the social ramifications of aging. Prerequisite: None, this course is appropriate for any interested undergraduate student. **2 credits (2 theory, 0 clinical)**

NU 320 Nursing Research

An introduction to the principles of nursing research. The process of scientific inquiry and an appreciation of the usefulness of the scientific method of problem solving and decision making in nursing practice are discussed. The application of quantitative and qualitative research processes is explored. The course assists students in becoming intelligent consumers of research. Beginning skills to critique current research related to the delivery of nursing care are presented. This course meets the University skills integration research requirement. Prerequisite: Completion of all sophomore level nursing courses. **3 credits (3 theory, 0 clinical)**

NU 2161/2162 Health Assessment and Fundamentals

An introduction of the student to health assessment and the fundamentals of direct patient care through the framework of the nursing process. Students are afforded opportunities to utilize communication skills and biopsychosocial theory with diverse populations to implement beginning nursing care interventions. This course utilizes both simulation and the clinical setting. Prerequisites: CHM 105, BIO 201, BIO 202. NU 101, NU 206 and BIO 227 pre-requisite or co-requisite. **4 credits (3 theory, 1 clinical)**

NU 2171/2172 Health Promotion and Disease Prevention

Health promotion and disease prevention is emphasized in this theory/clinical course. It allows the student to provide beginning level direct, holistic patient care utilizing the framework of the nursing process. This care is directed toward providing health promotion, disease prevention, and therapeutic and restorative care to adults. Students are afforded the opportunity to develop beginning therapeutic communication skills with diverse populations. Prerequisite: NU 2161/2162 and BIO 227. **4 credits (3 theory, 1 clinical)**

NU 3051

no description

NU 3161/3162 Nursing Care of Children and Adolescents

Junior level theory/clinical course focusing on the biopsychosocial needs of children and adolescents. Based on nursing theories and research, emphasis is placed on the nurse's role in providing health promotion, prevention, therapeutic and restorative care to children and adolescents from diverse cultures in a variety of settings. Prerequisite: Completion of all sophomore level nursing courses. **3.5 credits (3 theory, 0.5 clinical)**

NU 3171/3172 Nursing Care of Women, Newborns & Families

Junior level theory/clinical course focusing on the nursing care needs of women across the lifespan and care of the mother/baby dyad in clinical and community settings. Emphasis is placed on the physiologic and psychosocial adaptations that occur in women from adolescence through older adulthood. The impact of pregnancy and childbirth is highlighted. Health promotion of the mother/baby dyad and the developing family is emphasized. Gynecologic topics and the impact of gender on selected disorders are discussed. Nursing care, health policy, cultural and ethical factors which impact the health of women and newborns are examined. Prerequisite: Completion of all sophomore level nursing courses. **3.5 credits (3 theory, 0.5 clinical)**

NU 3181/3182 Nursing Care of Adults I

Junior level theory/clinical course examining the professional nursing care of adults experiencing acute and chronic health alterations specific to the cardiovascular, respiratory, neurologic and pulmonary systems. Emphasis is placed on the use of the nursing process to identify physiologic, psychosocial, educational and cultural needs of this population and the development of nursing interventions to support adaptation. Additional foci include the three levels of prevention, the identification of health policies that relate to each unit of study and the application of nursing research. The clinical practice component of this course occurs in a variety of care environments. Prerequisite: BIO 203, BIO 227 and completion of all sophomore level nursing courses. **4 credits (3 theory, 1 clinical)**

NU 3191/3192 Nursing Care of Adults II

Junior level theory/clinical course examining the professional nursing care of adults experiencing acute and chronic health alterations specific to the gastrointestinal, immunological, endocrine and musculoskeletal systems. Emphasis is placed on the use of the nursing process to identify physiologic, psychosocial, educational and cultural needs of this population and the development of nursing interventions to support adaptation. Additional foci include the three levels of prevention, the identification of health policies that relate to each unit of study and the application of nursing research. The clinical practice component of this course occurs in a variety of care environments. Prerequisite: NU 3181/3182. **4 credits (3 theory, 1 clinical)**

NU 4051

no description

NU 4171/4172 Advanced Nursing Care of Adults

Senior level theory/clinical course focusing on the nursing care and management of adults experiencing acute and complex health alterations. Emphasis is placed on the incorporation of comprehensive health assessment data into planning and implementing nursing care to adults experiencing high-risk and/or complex health problems. This course meets the University skills integration technology requirement. Prerequisite: Completion of all junior level nursing courses. **7 credits (5 theory, 2 clinical)**

NU 4181/4182 Community Health Nursing

Senior level course focusing on the health of the community and various community health nursing roles through which the health care needs of the individual, family aggregate and community can be met. Both community-based and community-focused approaches are included. The levels of prevention, health promotion, epidemiological process, health education and public health issues and practices are discussed so the student can apply the nursing process in distributive health care settings. This course meets the University writing skills integration requirement. Prerequisite: Completion of all junior level nursing courses. **4 credits (3 theory, 1 clinical)**

NU 4111/4112 Leadership into Professional Nursing

Senior level course combining leadership theory with a precepted integrative clinical experience. It includes an examination of leadership and management principles in nursing. Contemporary issues relevant to nursing practice are analyzed. Transition to the professional nursing role is promoted. This course meets the University Capstone requirement. Prerequisite: NU 4171/4172. **6 credits (3 theory, 3 clinical)**

NU 420 Legal, Ethical and Political Issues in Health Care

Focus is on legal, ethical and political issues in health care. Legal and ethical principles that guide health care practice issues are discussed. Political forces that influence change in contemporary health care are examined. Global differences and their relationship to American health care practice are explored. The student takes an active role in the policy process. This course meets the University skills integration-speaking requirement. Prerequisite: Completion of all junior level nursing courses. **3 credits (3 theory, 0 clinical)**