

NURSING (NU)

NU-100 Technology and Health Informatics

Credits: 3

Term Offered: All Terms

Course Type(s): TL

Designed to provide an introduction to the computer technology used in health care and its impact on decision-making. Includes an overview of the basic computer skills required to process electronic information, the nature and types of health information available on the World Wide Web, the development of search skills associated with finding information, linking electronic information to health decision-making processes, ethical and social issues involving the use of technology, and identifying major issues in computer and Internet security. Requires a minimum grade of C+.

NU-205 Pathophysiology

Credits: 3

Prerequisite(s): BY-111 and BY-112, both passed with a grade of C+ or higher.

Co-requisite(s): CE-109 passed with a grade of C+ or higher.

Term Offered: All Terms

Course Type(s): None

Concepts for anatomy, physiology, and chemistry courses provide the foundation for exploring human dysfunction across the lifespan. Emphasis is placed on the relationship of health patterns of major body systems to changes that occur during the illness experience. Major pathophysiologic concepts are explored using a symptom-based approach that focuses on the most common diagnoses encountered in the clinical setting. Theories relation etiology, pathogenesis, and clinical manifestations are used to study common disease processes. Concepts learned in this course are fundamental to nursing practice. A minimum grade of C+ in this course is required to continue to NU-206.

NU-207 Transcultural Health

Credits: 3

Term Offered: All Terms

Course Type(s): BI.EL, CD, HE.EL, RE

This course focuses on beliefs and practices by individuals and groups from a variety of cultures. Emphasis is placed on cultural sensitivity, cultural diversity, and implications for health. Differences in cultural beliefs related to health, illness, and the impact on the delivery of healthcare will be examined. This course requires a minimum grade of C+. Nursing majors only.

NU-210 Nutrition and Health

Credits: 3

Term Offered: All Terms

Course Type(s): None

An introduction to the physiology of nutrition, basic concepts of normal nutrition, and nutrition in chronic disease (such as diabetes mellitus, cardiovascular disease, and obesity) will be explored. A study of the basic nutrients and the gastrointestinal system in its role of digestion, absorption, and metabolism. Food needs of an individual throughout life (birth to old age) will be considered, along with necessary dietary modifications caused by decreased activity. Food fads and fallacies will be discussed, as will factors to consider in choosing a healthy diet. Current concerns, such as how safe are the additives in our foods, the role of sugar, salt and highly processed foods, alternative therapies such as herbal remedies, and phytochemicals and their potential roles in modern nutrition, will be studied. Weight management will be addressed as it relates to medical nutrition therapy. This course requires a minimum passing grade of a C+.

NU-215 Issues and Trends in Professional Nursing

Credits: 3

Prerequisite(s): EN-101 and EN-102

Term Offered: All Terms

Course Type(s): WT

The course introduces the student to the art and science of nursing by exploring the historical role of the nurse as a professional practitioner and member of the interprofessional health care team. Nursing theories are introduced with emphasis on the nursing process as a framework for designing and delivering nursing care. Quality and safety education for nursing (QSEN) competencies, ethical issues, cultural influences are discussed globally. Emerging roles are evaluated in relation to changing healthcare delivery systems. Standards of practice are referenced in the analysis of professional nursing during this and all subsequent nursing courses. The roles of critical thinking and therapeutic communication in the development of safe nursing practice are explored. This course requires a minimum grade of C+.

NU-301 Foundations of Nursing Practice I

Credits: 6

Prerequisite(s): BY-111, BY-112, CE-109, NU-205, NU-215 or NU-311 all passed with a grade of C+ or higher.

Co-requisite(s): NU-301L, NU-301P, NU-310, and NU-312.

Term Offered: Fall Term

Course Type(s): None

This course provides an introduction to the practice of nursing. Emphasis is placed on the knowledge and skills needed to provide safe, quality care. The theoretical foundation for basic assessment and nursing skills is presented, and the student is given an opportunity to demonstrate these skills in a clinical/laboratory setting. Students are introduced to the nursing process as a framework for the development of decision-making and clinical judgement skills. For Nursing majors only.

NU-301CL Nursing I Clinical

Credits: None

Co-requisite(s): NU-301 and NU-301L

Term Offered: Fall Term

Course Type(s): None

Students will learn the didactic content and apply the associated nursing skills during the clinical experience in the medical setting with live patients. This is a pass/fail course. Students must pass all sections of NU-301 to progress otherwise they must repeat all sections.

NU-301L Nursing I Lab

Credits: None

Co-requisite(s): NU-301 and NU-301P

Term Offered: Fall Term

Course Type(s): None

Communication skills, the nursing process and medical mathematical calculations are areas of development. Methods for interpretation of medical orders, calculation of safe medications dosing and preparation, and administration of medications will be emphasized. This is a pass/fail course.

NU-308 Maternal, Pediatric, and Newborn Nursing

Credits: 6

Prerequisite(s): NU-301, NU-310, and NU-312 all passed with a grade of C+ or higher.

Co-requisite(s): NU-325, NU-308MCL, and NU-308PCL.

Course Type(s): None

This course provides an integrative, family-centered approach to the care of mothers, newborns, and children. Emphasis is placed on normal and high-risk pregnancies, normal growth and development, family dynamics, pediatric disorders and the promotion of healthy behaviors in patients. Clinical experiences provide the student with an opportunity to apply theoretical concepts and implement safe patient care to mothers, newborns, and children.

NU-308MCL Maternal Nursing Clinical**Credits: None**

Term Offered: All Terms

Course Type(s): None

Students will learn the didactic content and apply the associated nursing skills during the clinical experience in the medical setting with live patients. This is a pass/fail course. Students must pass all sections of NU-308 to progress otherwise they must repeat all sections.

NU-308PCL Pediatric and Newborn Nursing Clinical**Credits: None**

Term Offered: All Terms

Course Type(s): None

Students will learn the didactic content and apply the associated nursing skills during the clinical experience in the medical setting with live patients. This is a pass/fail course. Students must pass all sections of NU-308 to progress otherwise they must repeat all sections.

NU-310 Introduction to Pharmacology for Nurses**Credits: 3**

Prerequisite(s): NU-205 and NU-215 Both passed with a grade of C+ or higher.

Co-requisite(s): NU-301 and NU-312

Term Offered: All Terms

Course Type(s): None

This course provides an introduction to the principles of pharmacology, including pharmacokinetics, pharmacodynamics, medication interactions and potential adverse reactions. Emphasis is placed on drug classifications and nursing care related to the safe administration of medication to patients. A minimum grade of C+ is required in this course. Prerequisites: NU-205 and NU-215 both passed with a grade of C+ or higher.

NU-312 Individual Health Assessment**Credits: 3**

Prerequisite(s): NU-205 passed with a grade of C+ or higher

Co-requisite(s): NU-301, NU-310, and NU-312L

Term Offered: All Terms

Course Type(s): None

This course provides a framework for preparing students to perform comprehensive health assessments on patients in a variety of settings. Emphasis is placed on taking a thorough nursing history, performing physiological, psychological, sociological, cultural, and spiritual assessments, as well as identification of stressors and health risks. Laboratory/clinical experiences provide an opportunity to practice assessment skills on adult and older adult live and /or simulated patients. Prerequisite: NU-205 passed with a grade of C+ or higher.

NU-312L Individual Health Assessment Lab**Credits: None**

Prerequisite(s): NU-205 passed with a grade of C+ or higher

Co-requisite(s): NU-301, NU-310, and NU-312

Term Offered: All Terms

Course Type(s): None

This course provides a framework for preparing students to perform comprehensive health assessments on patients in a variety of settings. Emphasis is placed on taking a thorough nursing history, performing physiological, psychological, sociological, cultural, and spiritual assessments, as well as identification of stressors and health risks. Laboratory/clinical experiences provide an opportunity to practice assessment skills on adult and older adult live and /or simulated patients.

NU-324 Human Sexuality**Credits: 3**

Term Offered: All Terms

Course Type(s): GS, HE.EL, HEPE, NU.EL

Human Sexuality is an introductory course designed to help students reflect on their own personal experience, development, background, and value stance while becoming acquainted with research findings, current concepts, and diverse viewpoints about human sexuality. This information will focus on essential components of human sexuality and their relationship to human development. Social, cultural, and developmental determinants of sexual health will be examined. Content will include: anatomy, physiology, hormones, birth control, sexually transmitted infections, pregnancy/childbirth, sexual development, gender identity, sexual orientation, love, healthy relationships, sexual assault, sexual behavior/variation, and sexuality in media. Also listed as HE-324.

NU-325 Medical Surgical Nursing I**Credits: 6**

Prerequisite(s): NU-301, NU-310, and NU-312 all passed with a grade of C+ or higher.

Co-requisite(s): NU-325L, NU-325P;

Term Offered: Spring Term

Course Type(s): None

Professional nursing care for individuals and their significant others experiencing acute and/or chronic illness is emphasized. Students continue to develop skills in nursing diagnosis, problem solving, decision-making and critical thinking skills in caring for adult and geriatric patients. The nursing process is applied in caring for adult/geriatric patients and their significant others across health care settings such as the hospital, end of life facilities, and home care. There is a weekly lab and practicum component with this course. A minimum grade of C+ is required in this course to continue to NUOB-203 and NUPD-203.

NU-325CL Medical Surgical Nursing I Clinical**Credits: None**

Co-requisite(s): NU-325 and NU-325L.

Term Offered: Spring Term

Course Type(s): None

Students will build upon their foundational experience with live patients in the hospital setting. Basic nursing skills will be expanded and focus is on the adult geriatric patient in a variety of students' clinical settings. Involvement with the live patients in the actual medical setting provides students with experiential knowledge and builds their confidence. This is a pass/fail course. Students must pass all sections of NU-325 to progress otherwise they must repeat all sections.

NU-325L Medical Surgical Nursing I Lab**Credits: None**

Co-requisite(s): NU-325 and NU-325P;

Term Offered: Spring Term

Course Type(s): None

Foundational clinical experiences help students to develop plans and implement strategies for health promotion, risk reduction, health maintenance, rehabilitation, injury prevention and treatment of acute and complex health issues of adult and geriatric patients from diverse backgrounds. Critical thinking and evidence-based practice are introduced for students to formulate differential diagnoses, clinical impressions, nursing diagnoses for treatment and evaluation of care provided to adult and geriatric patients. Clinical opportunities are provided to deliver safe, legal, and ethical care for adult and geriatric patients in a variety of clinical settings. This is a pass/fail course.

NU-330 Women's Health**Credits: 3** **NU-375 Health in Developing Countries: A Cross-Cultural Perspective**
Credits: 3

Term Offered: All Terms

Course Type(s): BI.EL, CD, GS, NU.EL

Health care needs and concerns of women from diverse cultures will be examined. This course explores the biological, psychosocial, and sociocultural issues that impact women throughout the lifespan. Topics include the history and status of women's health globally, gender-based violence, sexual and reproductive health, and lifestyle choices that impact health. Throughout the course we will explore the impact of culture, ethnicity, socioeconomic status, systems of oppression, and gender on a woman's ability to be physically, mentally, and emotionally healthy. Also listed as HE-330.

Term Offered: All Terms

Course Type(s): BI.EL, GU, NU.EL

Designed to introduce students to the concept of health as a cross-cultural issue. Students will examine their own health beliefs and practices and expand their understanding of health and health issues of the developing world. Contemporary health issues will be analyzed. Healthcare delivery systems in selected countries in Asia and Africa will be examined and compared to the American healthcare system. Students are expected to problem solve and postulate solutions to contemporary and emerging health issues. Also listed as HE-375.

NU-355 Research Methods in Nursing**Credits: 3** **NU-390 Nursing Care of the Aging Adult**
Credits: 3

Prerequisite(s): MA-151, EN-101, and EN-102 or permission of the instructor.

Term Offered: Fall Term

Course Type(s): HY, WT

This course is designed to promote clinical decision making through the exploration and integration of current scientific evidence, the use of clinical reasoning, and scholarly review. Focus is placed on the analysis and synthesis of evidence to answer a clinical question relevant to nursing practice. This course requires a minimum grade of C+.

Prerequisite(s): NU-205 and NU-215 both passed with a grade of C+ or higher

Course Type(s): HY

This course provides an introduction to the care of aging adults while focusing on their unique physiological and psychosocial needs. Emphasis is placed on promoting healthy aging and retaining functional ability within a home or residential environment. Common health alterations of the older adult as well as safety and end-of-life care are introduced.

NU-365 Wisdom, Wellness and Aging**Credits: 3** **NU-398 Special Topics in Nursing (300 Level)**
Credits: 1-3

Term Offered: All Terms

Course Type(s): CD, HE.EL

Provides an understanding of the cross-cultural variations in the status of aging and health in older adults. Examples of various cultures include examining older adults from non-English speaking countries such as North Korea, South Korea, Iran, Mexico, China, and Brazil. Examines older adults from these diverse populations as well as other nations. Topics to be covered include examinations of health implications on aging populations in non-English speaking countries. Compare countries, such as Japan, India, and Nigeria, to explore how their specific culture influences caregiving, social support networks, and community. Specific, cultural views of love, intimacy, and sexuality in older adults will be examined. Also listed as HE-365.

Course Type(s): None

An intensive study of a particular subject or problem in nursing to be announced prior to registration. May be conducted on either a lecture-discussion or a seminar basis. If a prerequisite is required it will be announced in the course schedule.

NU-399 Independent Study in Nursing**Credits: 1-3**

Term Offered: Spring Term

Course Type(s): None

Guided research and in depth study of an area of nursing and/or healthcare of particular interest to the student. Permission of the directing professor and department chair is required to take this course.

NU-370 Alternative/Complementary Health Therapies**Credits: 3**

Term Offered: All Terms

Course Type(s): BI.EL, GU, NU.EL

Cultural origins of CAM therapies will be discussed. Perspectives of health and healing through co-mingling Eastern Traditional Complementary and Alternative (TCAM) therapies and Western biomedical practices into an integrative strategy will be examined. Appropriate therapies for health promotion and specific illness contexts, potential risks/benefits, ethical issues addressing treatment choices and global entities that employ CAM therapies will be discussed. There will be an emphasis on choosing CAM therapies that are supported by research as safe and effective. Knowledge of reliable sources of information on the Internet will improve decision-making regarding therapies. Also listed as HE-370.

NU-400 Population Focused Care**Credits: 6**

Prerequisite(s): NU-492 passed with a grade of C+ or higher.

Co-requisite(s): NU-400P, NU-450, NU-490 and NU-490P.

Course Type(s): EX5, HY

This course is intended to orient students to nursing care of individuals, families, aggregates, communities, and populations. Principles and practices of community health are discussed. Emphasis is placed on assessing factors that influence the health of populations and the use of evidence-based practices in the delivery of spiritually and culturally appropriate health promotion and disease prevention interventions. The role of the nurse as an advocate for social justice is explored. Students are provided clinical experiences within the community. Nursing majors only.

NU-400CL Population Focused Care Clinical**Credits: None**

Co-requisite(s): NU-400

Course Type(s): None

This clinical experience focuses on population health nursing. The nursing process is utilized as students apply their knowledge in providing care to clients from the formation of the family through senescence. This clinical experience allows students to incorporate evidence-based practice strategies in the provision of care including health teaching, screening, outreach, disease and outbreak investigation, referral, and follow-up, across various aggregates, communities, and populations. Students must pass the clinical portion (NU-400CL) to pass the course NU-400. This is a pass/fail course. Students must pass all components of this course to progress.

NU-401 Medical Surgical Nursing II**Credits: 6**

Prerequisite(s): NU-308 and NU-325 Passed with grade of C+ or higher.

Co-requisite(s): NU-401P and NU-492.

Term Offered: Fall Term

Course Type(s): None

This course focuses on the care of adult patients with complex medical/surgical health problems. Emphasis is placed on helping patients and their families cope with alterations in body functions. Concepts of pharmacology, health promotion and education, evidence-based practice, and interdisciplinary collaboration will be integrated throughout the course. Clinical experiences provide the student with an opportunity to apply theoretical concepts and implement safe care to patients and selected groups in a variety of settings.

NU-401CL Medical Surgical Nursing II Clinical**Credits: None**

Prerequisite(s): NU-308 and NU-325, both passed with a C+ or higher.

Co-requisite(s): NU-401 and NU-492.

Term Offered: Fall Term

Course Type(s): None

This course focuses on the care of adult patients with complex medical/surgical health problems. Emphasis is placed on helping patients and their families cope with alterations in body functions. Concepts of pharmacology, health promotion and education, evidence based practice, and interdisciplinary collaboration will be integrated throughout the course. Clinical experiences provide the student with an opportunity to apply theoretical concepts and implement safe care to patients and selected groups in a variety of settings. For Nursing majors only. This is a pass/fail course. Students must pass all components of this course to progress.

NU-440 Health Policy**Credits: 3**

Prerequisite(s): EN-101, EN-102, HE-290 and Junior standing or permission of the instructor

Term Offered: All Terms

Course Type(s): HE.EL, HEPE, WT

Delves into the core elements that define health policy. Describes factors, such as the healthcare delivery systems (public/non-profits vs. private/for profits), access to care, healthcare financing, quality-of-care issues, and social issues, such as gender and culture, and their impact on health and healthcare. The dynamics of the policy-making process at different levels (federal, state and local) will be explored, along with policy analysis and how policy influences healthcare decisions. The complexities and challenges of healthcare reform will be identified. Also listed as HE-440.

NU-450 Leadership in Nursing and Healthcare**Credits: 3**

Prerequisite(s): NU-401 and NU-492 both passed with a grade of C+ or higher

Co-requisite(s): NU-400 and NU-490

Term Offered: Spring Term

Course Type(s): None

The acquisition of knowledge and skills necessary for personal and professional growth designed to address the elements of successful leadership in a manner that is practical and relevant for today's professional nurse.

NU-476 Interpersonal Violence**Credits: 3**

Term Offered: All Terms

Course Type(s): NU.EL

Examines the various types and patterns of violence related to cultural values, beliefs, biases, and societal issues, as well as the historical perspectives of violence. Course content includes: family, community, youth, and workplace violence; child, domestic, elder, and sexual abuse. Theories concerning gender violence, gangs, bias and hate crimes, and terrorism are challenged. Public health and health care issues related to violence, and primary, secondary, and tertiary-level interventions for victims and offenders of violence are discussed. Individual responsibilities associated with identification and reporting violence are identified. Health care measures to identify and prevent violence are analyzed. Methods of treatment for victims and perpetrators of violence are evaluated. Also listed as HE-476.

NU-490 Transition to Professional Practice**Credits: 6**

Prerequisite(s): NU-401 and NU-492 both passed with a grade of C+ or higher

Co-requisite(s): NU-400, NU-400P, NU-450, and NU-490P

Term Offered: Spring Term

Course Type(s): RD

This course is a comprehensive review of essential concepts and skills related to care of patients incorporating online review modules aligned with the NCLEX-RN detailed test blueprint. Students focus on those concepts necessary to prepare for the successful practice of professional nursing. Standardized testing is incorporated that includes a comprehensive examination and results-based remediation to support the successful completion of the NCLEX-RN exam and effective transition into nursing practice. Clinical experiences provide the student the opportunity to apply learned concepts while providing care to assigned patients and when functioning in a leadership role. For Nursing majors only.

NU-490CL Transition to Professional Practice Clinical**Credits: None**

Co-requisite(s): NU-490

Term Offered: Spring Term

Course Type(s): None

This capstone clinical course serves as a transition between the role of student and professional nurse. The major purpose is to increase independence in providing nursing care to groups of individuals in an acute care setting. The focus of this course is on organization, delegation and supervision of care and evaluation of outcomes. Clinical is Pass/Fail. Student must pass NU-490CL in order to pass NU-490.

NU-492 Mental Health Tertiary Care**Credits: 5**

Prerequisite(s): NU-308 and NU-202 both passed with a grade of C+ or higher.

Co-requisite(s): NU-401 and NU-492P.

Course Type(s): None

Part I: This course focuses on the care of patients experiencing mental and behavioral disorders. Emphasis is placed on the management of patients facing emotional and psychological stressors as well as promoting and maintaining the mental health of individuals and families.

Concepts of crisis intervention, therapeutic communication, anger management, and coping skills are integrated throughout the course. Clinical experiences provide the student with an opportunity to apply theoretical concepts and implement safe patient care to patients in mental health settings. Part II: Tertiary care nursing: Care for individuals, families, and aggregates highly specialized consultative care that involves advanced and complex procedures and treatments performed by medical specialists (such as pediatric centers, Oncology centers, burn centers, palliative care, plastic surgery, psychiatric hospitals) and community. The focus of tertiary care includes, but not limited to management of complex health issues, health promotion, disease prevention, risk reduction, health maintenance, and rehabilitation, injury prevention of adult and geriatric patients from diverse backgrounds. This course allows the students to improve and advance their abilities to critically think and apply evidence-based practice to formulate differential diagnoses, clinical impressions, nursing diagnoses for treatment and evaluation of care provided to adult and geriatric patients.

NU-492CL Mental Health Clinical**Credits: None**

Co-requisite(s): NU-492

Course Type(s): None

Students will learn the didactic content and apply the associated nursing skills during the clinical experience in the medical setting with live patients. For Nursing majors only. This is a pass/fail course. Students must pass all components of this course to progress.

NU-498 Special Topics in Nursing (400 Level)**Credits: 1-3**

Term Offered: All Terms

Course Type(s): NU.EL

An intensive study of a particular subject or problem in nursing to be announced prior to registration. May be conducted on either a lecture-discussion or a seminar basis. If a prerequisite is required it will be announced in the course schedule.

NU-498P Special Topics in Nursing**Credits: None**

Term Offered: Spring Term

Course Type(s): None

Practicum for NU 490.

NU-499 Independent Study in Nursing**Credits: 1-3**

Prerequisite(s): NU-312, NU-324, NU-355, and permission of the directing professor and department chair

Term Offered: Spring Term

Course Type(s): None

Guided research and in-depth study of an area of nursing and/or health care of particular interest to the student.

NUOB-203 Nursing III - Obstetrics**Credits: 3**

Prerequisite(s): NU-202 passed with a grade of C+ or higher and NU-202L and NU-202P both passed with a grade of P

Co-requisite(s): NUOB-203P, NUPD-203, and NUPD-203P

Term Offered: Spring Term

Course Type(s): None

Family theory is applied for examining families in childbearing years through pregnancy, labor, birth, post-partum mothers and their newborns, infancy, childhood and adolescence. The concentration is on the changing needs of women and families during the reproductive life cycle in the delivery of ethically sound nursing care. Care is adapted to the unique health and developmental needs of children and their families to maximize health potential. Health promotion, risk reduction, disease prevention and restoration of developing children and women are integrated and facilitated in the care of mothers, neonates, families and children in acute and community-based settings. There is a weekly practicum component with this course. A minimum grade of C+ is required in this course NUOB-203.

NUOB-203P Nursing III Obstetrics Practicum**Credits: None**

Prerequisite(s): NU-202 passed with a grade of C+ or higher, and NU-202L and NU-202P both passed with a grade of P

Co-requisite(s): NUOB-203 and NUPD-203P

Term Offered: Spring Term

Course Type(s): None

Practicum for NUOB-203. This is a pass/fail course. Students must pass this practicum to pass the course NUOB-203.

NUPD-203 Nursing III - Pediatrics**Credits: 3**

Prerequisite(s): NU-202 passed with a grade of C+ or higher and NU-202L and NU-202P both passed with a grade of P

Co-requisite(s): NUPD-203P, NUOB-203, and NUOB-203P

Term Offered: Spring Term

Course Type(s): None

Family theory is applied for examining families in childbearing years through pregnancy, labor, birth, post-partum mothers and their newborns, infancy, childhood and adolescence. The concentration is on the changing needs of women and families during the reproductive life cycle in the delivery of ethically sound nursing care. Care is adapted to the unique health and developmental needs of children and their families to maximize health potential. Health promotion, risk reduction, disease prevention and restoration of developing children and women are integrated and facilitated in the care of mothers, neonates, families and children in acute and community-based settings. There is a weekly practicum component with this course. A minimum grade of C+ in this course is required to continue to NUMS-204 and NUPY-204.

NUPD-203P Nursing III Pediatrics Practicum**Credits: None**

Prerequisite(s): NU-202 passed with a grade of C+ or higher, and NU-202L and NU-202P, both passed with a grade of P.

Co-requisite(s): NUPD-203 and NUOB-203P

Term Offered: Spring Term

Course Type(s): None

Practicum for NUPD-203. This is a pass/fail course. Students must pass this practicum to pass the course NUPD-203.