

UNDERGRADUATE COURSES OF STUDY

NURSING

NURN 203.STRATEGIES FOR WELLNESS

This course provides a survey of holistic approaches to retain personal wellness. Emphasis is placed on the identification and modification of health risk factors and the development of a plan for personal wellness. This course includes an activity component for implementation of a personal wellness plan. Prerequisite: Registration limited to students enrolled in online degree programs or instructor permission. *Three credit hours (3,0).*

NURN 290.SPECIAL PROJECTS IN NURSING

This course provides an opportunity to pursue a special area of interest in nursing on a self-directed basis under faculty supervision. Prior to registration, the learner and faculty will develop specific objectives and activities for the project. Pre- or co-requisite: NURN 307 or instructor permission. *One to three credit hours (1-3,0).*

NURN 291.COMPLEMENTARY AND ALTERNATIVE PRACTICES IN NURSING

This course identifies common complementary and alternative treatments under each of the four major domains identified by the National Center for Complementary and Alternative Medicine; describes the equipment needed, the primary therapeutic use, the complications and contraindications identified, and the implications for nursing practice for the most commonly used complementary and alternative health practices. This course will cover how to discriminate between practices with respect to scientific validation of clinical effects and define terms used in complementary and alternative health. Prerequisite: Instructor permission. *Three credit hours (3,0).*

NURN 292.HOLISTIC END OF LIFE CARE ACROSS THE LIFESPAN

This course introduces the key concepts, social science theories and research relevant to death and dying issues and palliative care. Students will study the processes related to grief and mourning in the perspective of clients throughout the lifespan and across different cultures using the Neuman Systems Model to promote health. The course will also focus on the needs of the dying patient and critical end-of-life care that nurses will be faced with in their practice. Prerequisite: Instructor permission. *Three credit hours (3,0).*

NURN 303.NURSING RESEARCH

In this course, students are introduced to becoming consumers of research. Emphasis is placed on reading, analyzing, and evaluating research articles. Clinical problems are identified and evaluated as to whether clinical practice protocols are research-based. This course builds on the learner's previous experiences with problem solving and focuses on incorporating nursing research into nursing practice. Pre-or co-requisite: NURN 307 or instructor permission. Prerequisites: MATH 211. *Three credit hours (3,0).*

NURN 304.PATHOPHYSIOLOGIC BASES OF NURSING PRACTICE FOR REGISTERED NURSES

This course examines the pathophysiology of selected disease processes across the human lifespan, including circulatory, metabolic, immune, and endocrine disturbances, degenerative processes, genetic disorders, the inflammatory process, and neoplasia. This course builds on the registered nurse's knowledge of biochemistry, human anatomy and physiology, microbiology, human development, and clinical nursing practice. The course examines pathophysiological changes at the cellular, tissue, organ, system, and multi-system levels. Study includes diagnostic testing, physical assessment, and nursing strategies specific to the disease processes. Prerequisites or co-requisites: Registered Nurse licensure and admission to RN to BSN, and NURN 307. *Three credit hours (3,0)*

NURN 307.PROFESSIONAL TRANSITION FOR REGISTERED NURSES

This course provides a bridge to the baccalaureate curriculum. The focus of this course is theories of nursing, and concepts central to the role of the professional nurse. Emphasis is placed on concepts of professionalism, effective communication, client education, and activism. Prerequisites: Registered Nurse licensure and admission to RN to BSN option. *Four credit hours (4,0).*

NURN 310.CULTURAL PERSPECTIVES IN GLOBAL HEALTH

This course explores how cultural, political, economic, and social factors impact health status for selected populations. Specific emphasis will be given to the influence of culture on health. Each section of NURN 310 will focus on the cultures and sub-cultures within a specific region. Prerequisite: Admission to the RN-BSN Completion Option, or instructor permission. (General Education – World Cultures). *Three credit hours.*

NURN 340.HEALTH ASSESSMENT FOR RNS

This course includes nursing theory and practice in the comprehensive health assessment of individuals across the life span that builds on the nurse's knowledge of life and behavioral sciences, basic assessment, clinical manifestations, and communication. Emphasis is placed on data collection and the application of concepts and skills used in the comprehensive assessment as a basis for critical thinking, health promotion, and disease prevention. Prerequisites or co-requisites: NURN 307, NURN 304, or instructor permission. **Three credit hours (2,1).**

NURN 370.ADVANCED TOPICS IN NURSING

This course provides a mechanism for in-depth study of a special area of interest in nursing. Prior to registration, the learner may select specific elective options offered by the School of Nursing. Themes reflect diverse topics and may change each semester. This course may be repeated for additional credit as topics change. Prerequisite or co-requisite: NURN 307 or instructor permission. **One to three credit hours (1-3,0).**

NURN 371.INTERNATIONAL SERVICE LEARNING.

This course provides interprofessional perspectives and practice based on the Neuman Systems Model in the context of an intensive directed service-learning opportunity in a medical mission setting in foreign countries. Preparatory assignments will be given in advance of the trip and participation in scholarly activities (e.g. presentations, publications) will be required after the conclusion of the trip. Additional fees are charged for costs beyond tuition. Prerequisite: Instructor permission. **Three credit hours (3,0).**

NURN 372.HEALTHCARE GENOMICS

This course provides a mechanism for in-depth study of the special area of genomics and the implications for health care professionals. The course includes applications of evolving genomic technology and services. Ethical, legal, and social implications of genomic technological advances are also addressed in this course. Prerequisite: instructor permission. **Three credit hours (3,0).**

NURN 373.SPIRITUALITY IN NURSING

This course incorporates nursing theory and evidence-based practice to address the spiritual dimension of clients using the nursing process and the Neuman Systems Model. This course focuses on the client variable of spirituality as described by the Neuman Systems Model, including its assessment and the planning and implementation of spiritual care practices in nursing. Students will explore the concept of spirituality, including their own spirituality as it relates to nursing practice and the difference in religiosity and spirituality. Prerequisite or co-requisite: NURN 307, or instructor permission. **Three credit hours (3,0).**

NURN 412.NURSING LEADERSHIP AND MANAGEMENT

In this course, the student will synthesize nursing theory and practice while using the nursing process to plan and coordinate care focusing on agencies as clients. Synthesizing nursing, leadership, and management theories, the student will learn to effect change in the health care delivery system. The student will incorporate decision-making experiences in multidisciplinary groups. Prerequisite or co-requisite: NURN 307, or instructor permission. **Four credit hours (3,1).**

NURN 417.COMMUNITY NURSING

This course incorporates nursing theory and practice in the holistic care of individuals, families, and groups in the community requiring primary, secondary, or tertiary nursing interventions. Epidemiology, health promotion, community assessment, and public health concepts are incorporated into the course. The focus is on care delivery in diverse community settings. Prerequisite or co-requisite: NURN 307 or instructor permission. **Four credit hours (3,1).**

NURN 499.PROFESSIONAL DEVELOPMENT IN NURSING

This course is an examination of nursing's present dynamics and future directions with emphasis on professional development, career structuring, and advanced preparation in nursing. The course incorporates legal and ethical codes of professional nursing practice as well as current issues in nursing, health and the health care delivery system through the investigation and critical analysis of information from various sources. Topics may vary depending on current issues. Prerequisite or co-requisite: NURN 307 or instructor permission. **Two credit hours (2,0).**

NURS 111.MEDICAL TERMINOLOGY

This course is an introduction to the fundamentals of medical terminology including roots, prefixes, and suffixes with an emphasis on spelling, definition, and pronunciation. Cross-listed with BIOM 151 and EXSC 180. **One credit hour.**

NURS 165.HISTORY AND TRENDS IN NURSING

This course provides an orientation to the profession of nursing, its evolution, and an overview of current trends and issues. The topics include historical perspectives in nursing, trends in the nursing profession, and personal foundations of nursing. Students will explore socialization into the role of professional nursing student. Prerequisite: admission to the nursing major. **Two credit hours (2,0).**

NURS 203.STRATEGIES FOR WELLNESS

This course provides a survey of holistic approaches to retain personal wellness. This course emphasizes the identification and modification of health risk factors and the development of a plan for personal wellness. **Two credit hours (2,0).**

NURS 232.PHARMACOLOGY BASICS

This course focuses on safe medication calculation and administration with opportunities for clinical application. The emphasis is on accuracy of calculation and the clinical judgment involved in client/patient safety. This course also introduces the basic concepts of pharmacology, including pharmacodynamics and lifespan considerations. Prerequisite: "C" or better in NURS 165, NURS 235 and NURS 304. **Two credit hours (1,1).**

NURS 233.PHARMACOLOGY

This course integrates pharmacotherapeutics and the nursing process to provide an overview of the relevant classes of drugs. An emphasis is placed on medication safety in nursing to include administration, monitoring, and client education. Prerequisites: "C" or better in NURS 165, NURS 235 and NURS 304. **Three credit hours (3,0).**

NURS 235.LIFESPAN WELLNESS NURSING

This course focuses on nursing theory and practice to promote and retain wellness of persons across the lifespan. The course integrates human development, normal nutrition, teaching-learning concepts, health promotion, and early detection of disease. Prerequisite: admission to the nursing major. **Three credit hours (3,0).**

NURS 240.PHYSICAL ASSESSMENT

This course focuses on comprehensive health assessment of the well adult. Students develop skills for appropriate professional communication. Collection of subjective and objective data through interviewing and physical examination is emphasized in this course. Prerequisites: "C" or better in NURS 165, NURS 235 and NURS 304. **Three credit hours (2,1).**

NURS 242.STRATEGIES AND TECHNIQUES FOR NURSING

This course focuses on nursing theory and practice to develop basic nursing strategies in the assessment of health problems, diagnosis, nutrition, medication administration, and basic nursing interventions. The emphasis of the course is on nursing care skills, essential to promote comfort and meet treatment needs, with the opportunity for experiential learning. Prerequisites: "C" or better in NURS 165, NURS 235 and NURS 304. **Five credit hours (3,2).**

NURS 290.SPECIAL PROJECTS IN NURSING

This course provides an opportunity to pursue a special area of interest in nursing on a self-directed basis under faculty supervision. Prior to registration, the learner and faculty will develop specific objectives and activities for the project. Topics may change each semester. Prerequisite: second semester sophomore nursing status. **One to three credit hours (1-3,0).**

NURS 291.COMPLEMENTARY AND ALTERNATIVE PRACTICES IN NURSING

This course is an introduction to Complementary and Alternative Medicine Therapies (CAM). Major therapies identified by the National Center for Complementary and Integrative Health (NCCIH) are explored including the evidence to support their use, safety and contraindications for use, and training of CAM practitioners. Special attention is given to therapies most commonly integrated into holistic nursing practice and evidence-based decision-making regarding CAM use and its integration into health care and health promotion. **Three credit hours. (3,0).**

NURS 292.HOLISTIC END OF LIFE CARE ACROSS THE LIFESPAN

This course introduces key concepts, social science theories, and research relevant to death and dying issues and palliative care. Students will use the Neuman Systems Model to study the processes related to grief and mourning from the clients' perspective throughout their lifespan and across different cultures. The course will also focus on the needs of the dying patient and critical end-of-life care. **Three credit hours (3,0).**

NURS 293.NURSING LEADERSHIP

This course utilizes discussion and advanced study on selected topics not covered in general courses. This course provides students an opportunity to earn academic credit for active pre-professional involvement in the local, state, and/or national levels of the National Student Nurses' Association. Students will develop individual learning contracts based on their specific roles and functions in the organization, which will enhance their critical thinking, communication, and leadership skills. Prerequisite: Instructor permission. **One credit hour (1,0).**

NURS 303.NURSING RESEARCH

In this course, students are introduced to becoming a consumer of research. Emphasis is placed on reading, analyzing, and evaluating research articles. Clinical problems are identified and evaluated as to whether clinical practice protocols are research-based. This course builds on the learner's previous experiences with problem solving and focuses on incorporating nursing research into nursing practice. Prerequisites: "C" or better in NURS 232, NURS 233, NURS 240, and NURS 242. **Three credit hours (3,0).**

NURS 304.PATHOPHYSIOLOGICAL BASES OF NURSING PRACTICE

This course examines the pathophysiology of selected disease processes across the human lifespan, including circulatory, metabolic, immune, and endocrine disturbances, degenerative processes, genetic disorders, the inflammatory process, and neoplasia. This course builds on the learner's knowledge of biochemistry and human anatomy and physiology. Pathophysiologic changes at the cellular, tissue, organ, system, and multi-system levels are examined. This course incorporates implications for health and nursing strategies. Prerequisite: "C" or higher in BIOL 203. **Three credit hours (3, 0).**

NURS 310.CULTURAL PERSPECTIVES IN GLOBAL HEALTH

This course explores how cultural, political, economic, and social factors impact health status for selected populations. Specific emphasis will be given to the influence of culture on health. Each section of NURS 310 will focus on the cultures and sub-cultures within a specific region. (General Education – World Cultures). **Three credit hours.**

NURS 347.MEDICAL SURGICAL NURSING CLINICAL

This course focuses on the clinical application of medical-surgical nursing concepts. Emphasis is placed on using clinical reasoning and healthcare technologies to provide individualized care to clients in medical-surgical settings. This course provides opportunities to apply the nursing process and clinical judgement to provide client-centered care for adults from various backgrounds. Graded pass/fail. Prerequisites: "C" or better in NURS 232, NURS 233, NURS 240, and NURS 242. Co-requisite: NURS 348. **Four credit hours. (0,4).**

NURS 348.MEDICAL SURGICAL NURSING

This course focuses on nursing practice using the nursing process and clinical judgement to promote health attainment and maintenance. Focus is placed on adult and older adult clients who are experiencing actual or potential health problems and needs. This course emphasizes a holistic approach to the application of medical-surgical nursing concepts. Topics include client-centered care, evidence-based practice, interprofessional collaboration, health promotion, and health education. Prerequisites: "C" or better in NURS 232, NURS 233, NURS 240, and NURS 242. Co-requisite: NURS 347. **Six credit hours (6, 0).**

NURS 370.ADVANCED TOPICS IN NURSING

This course provides a mechanism for in-depth study of a special area of interest in nursing. Prior to registration, the learner may select specific elective options offered by the School of Nursing. Themes reflect diverse topics and may change each semester. This course may be repeated for additional credit as topics change. Prerequisite: Instructor permission. **One to three credit hours (1-3,0).**

NURS 371.INTERNATIONAL SERVICE LEARNING

This course provides interprofessional perspectives and practice based on the Neuman Systems Model in the context of an intensive directed service-learning opportunity in a medical mission setting in foreign countries. Preparatory assignments will be given in advance of the trip and participation in scholarly activities (e.g. presentations, publications) will be required after the conclusion of the trip. Additional fees are charged for costs beyond tuition. Prerequisite: Instructor permission. **Three credit hours (3,0).**

NURS 372.HEALTHCARE GENOMICS

This course provides a mechanism for in-depth study of the special area of genomics and the implications for health care professionals. The course will include applications of evolving genomic technology and services. Ethical, legal, and social implications of genomic technological advances will also be addressed in this course. *Three credit hours (3,0).*

NURS 373.SPIRITUALITY IN NURSING

This course incorporates nursing theory and evidence-based practice to address the spiritual dimension of clients using the nursing process and the Neuman Systems Model. This course focuses on the client variable of spirituality as described by the Neuman Systems Model, including its assessment and the planning and implementation of spiritual care practices in nursing. Students will explore the concept of spirituality, including their own spirituality as it relates to nursing practice and the difference in religiosity and spirituality. *Three credit hours (3,0).*

NURS 392.CHILDBEARING FAMILY AND WOMEN'S HEALTH

This course focuses on nursing theory and practice using the nursing process and clinical judgment to provide primary, secondary, and tertiary interventions to females throughout the life span, with an emphasis on the childbearing family. This course incorporates the holistic approach of physiological, psychological, developmental, spiritual, and sociocultural variables. Prerequisites: "P" in NURS 347 and "C" or better in NURS 348 and NURS 393. *Four credit hours (3,1).*

NURS 393.MENTAL HEALTH NURSING

This course examines nursing care in evidence-based practice for clients across the lifespan with disorders of affect, cognition, personality, anxiety, and substance abuse. Clinical assignments and activities focus on students gaining the knowledge and skills to help clients attain and maintain optimal mental wellness. Prerequisites: "C" or better in NURS 232, NURS 233, NURS 240, and NURS 242. *Four credit hours (3,1).*

NURS 408.CRITICAL CARE NURSING

This course focuses on nursing theory and practice based on the nursing process with emphasis on secondary and tertiary prevention/intervention. The course focuses on acute and chronic multi-system stressors and critical care interventions for clients across the life span. Prerequisites: "P" in NURS 347 and "C" or better in NURS 348 and NURS 393, or "C" or better in NURS 345, NURS 393, and NURS 346. *Four credit hours (3, 1).*

NURS 409.PEDIATRIC NURSING

This course focuses on providing family-centered nursing care from infancy through adolescence. This course also focuses on family-centered, developmentally supportive care for clients in various settings by incorporating primary, secondary, and/or tertiary nursing interventions. Prerequisites: "P" in NURS 347 and "C" or better in NURS 348 and NURS 393. *Four credit hours (3, 1).*

NURS 410.SENIOR RESEARCH SYNTHESIS I

This course builds on NURS 303 or PUBH 303 by introducing scientific inquiry and principles of evidence-based practice. Students will be guided in appraisal of research, developing research questions, and training for protection of human subjects involved in research. Prerequisites: "C" or better in NURS 303 or PUBH 303 and first semester senior status or recommendation from nursing academic advisor. *Two credit hours (2,0).*

NURS 412.NURSING LEADERSHIP AND MANAGEMENT

In this course, the student will synthesize nursing theory and practice while using the nursing process to plan and coordinate care focusing on agencies as clients. Synthesizing nursing, leadership, and management theories, the student will learn to effect change in the health care delivery system. The student will incorporate decision-making experiences in multidisciplinary groups. This course will be taken in final semester of student's program. Prerequisites: "C" or better in NURS 392, NURS 408 and NURS 409. *Four credit hours (2,2).*

NURS 415.EPIDEMIOLOGY AND BIOSTATISTICS

This course introduces and applies the principles of epidemiology and study design needed to support population-based and community-health assessment and evaluation. Basic and more advanced methods are covered as appropriate, with applications to public health and community contexts, and integration with biostatistics. *Three credit hours.*

NURS 417.COMMUNITY NURSING

This course incorporates nursing theory and practice in the holistic care of individuals, families, and groups in the community requiring primary, secondary, or tertiary nursing interventions. Epidemiology, health promotion, community assessment, and public health concepts are incorporated into the course. The focus is on care delivery in diverse community settings. Prerequisites: "C" or better in NURS 392, NURS 408, and NURS 409. ***Four credit hours (3,1).***

NURS 425.HEALTH PROMOTION PROGRAM PLANNING

This course provides instruction in the development, delivery, and evaluation of health programs to targeted populations. The course focuses on proposal writing, workshop planning and special programing for target groups, communities, and populations. Students will also learn how to present their program proposals in both written and oral formats. ***Three credit hours.***

NURS 435.HEALTH PROMOTION MEASUREMENT AND EVALUATION

This course will examine methods, techniques, and resources used in advocacy for and implementation of health promotion and wellness programs. Students will also learn to critically assess the adequacy of evaluations and how to plan and pilot test an evaluation. ***Three credit hours.***

NURS 460.CLINICAL PROBLEM SOLVING

This course provides a comprehensive, structured review of nursing content with emphasis on critical thinking and problem-solving in the nursing profession. Standardized testing with remediation is utilized to promote success on the NCLEX-RN examination. This course is taken in the final semester of student's program. Prerequisites: "C" or better in NURS 392, NURS 408, and NURS 409. ***Three credit hours (3,0).***

NURS 480.SENIOR RESEARCH SYNTHESIS II

This course involves development and completion of a Research Synthesis Project. The project focuses on scholarship within the discipline of nursing or public health through discovery (research), practice (application), teaching, or integration. The project will be submitted for professional presentation and/or publication. Prerequisites: Second semester senior status, completion of NURS 410 with minimum grade of "B" and recommendation of NURS 410 course faculty and a faculty mentor for NURS 480. ***Three credit hours (3,0).***

NURS 499.PROFESSIONAL DEVELOPMENT IN NURSING

This course examines nursing's present dynamics and future directions with emphasis on professional development, including career planning and advanced preparation in nursing. Incorporates legal issues of professional nursing practice. The course explores various current issues relating to the profession of nursing. The course is taken in the final semester of nursing coursework. Prerequisites: Grade "C" or better in NURS 392, NURS 408, and NURS 409. ***Two credit hours (2, 0).***