

NU - NURSING (NU)

NU 502. Health Policy, Social Issues, and Theory. (3 Credits)

The analysis of the development of health care policy, and the political, ethical, and financial factors that influence the challenges and opportunities in current nursing practice. One of the course's major foci are on assessment of community health care systems and the impact that various legal, governmental, and fiscal factors have on these systems. Students will examine current social issues and their effect on the health care arena. Students will explore, apply, and utilize nursing theory to promote and improve health.

Course Fees: \$225

NU 503. Advanced Nursing Theory. (3 Credits)

The exploration of the nature of knowledge and theory through the study of selected nursing theories, as well as the study of theories in other disciplines. The focus of this course is to apply and utilize theory to promote the understanding of information for improving health. Theoretical foundations of advanced nursing practice are examined including the evolution of nursing knowledge by examining theoretical structures from other disciplines. Students will critique selected theories for their applicability to nursing practice and nursing knowledge development.

Course Fees: \$225

NU 508. Advanced Health Assessment. (3 Credits)

This course focuses on the skills of assessment necessary for the master's prepared nurse and builds upon baccalaureate and professional practice knowledge of anatomy, physiology, pathophysiology, and physical assessment and history-taking knowledge and skills. The major focus of this course is to ensure that the student has the ability to perform a high quality and problem-specific psychosocial, developmental, and cultural health history and review of systems with a head-to-toe comprehensive physical exam. Virtual clinical experiences and discussion forums will be used to demonstrate an understanding of establishing patient-centered databases and communicating that information in oral and written form.

Course Fees: \$225

NU 509. Diversity, Ethics, Health Promotion and Informatics in Patient Centered Care. (3 Credits)

Students will identify and analyze how diverse socio-cultural beliefs and value systems impact health practices and health care. An assessment and analysis of selected health promotion and patient-centered care strategies in diverse populations will be undertaken. Students will examine ethics and ethical decision-making and their influence on health promotion and patient-centered care. Students will utilize nursing informatics to improve the health of populations, communities, families, and individuals.

Course Fees: \$225

NU 602. Advanced Role Development. (3 Credits)

A study of the functions and activities of various roles in professional nursing practice. This course focuses on advocacy as a responsibility of the leadership role as well as the use of collaboration as a tool for building interdisciplinary relationships. The course also highlights the role of the nurse in project management. Prerequisite: admission to College of Nursing and Allied Health Graduate Studies.

Course Fees: \$225

NU 605. Curriculum Development in Collegiate Nursing Programs. (3 Credits)

This course explores the nature of curriculum development in nursing instructional programs based on educational theories, and principles. It focuses on the relationships among philosophy, goals, and outcomes for various academic programs in nursing education and the design of teaching and learning strategies for their implementation and evaluation. Factors influencing curriculum, student, faculty, and administrator roles are explored.

Course Fees: \$225

NU 606. Evaluation in Collegiate Nursing Programs. (3 Credits)

This course focuses on assessment, testing, measurement, and evaluation of nursing in the classroom, clinical, and online educational setting. Students will examine ways to construct test blueprints, develop higher level test items, and then perform test analysis. Evaluation of clinical concepts, social, ethical, and legal issues, written assignments, and program assessments are additional focuses of this course.

Course Fees: \$225

NU 607. Advanced Clinical Pathophysiology. (3 Credits)

This course is focused on pathological conditions that are frequently encountered in primary care conditions across the life span, as well as in special populations. The focus is on principles, theories, and research related to physiological and pathophysiological system alterations. In this online course, students are expected to have a sound foundational knowledge regarding physical assessment, anatomy, physiology, and basic pathophysiology as obtained through undergraduate coursework and hands-on experience.

Course Fees: \$225

NU 608. Business Concepts for Nurses. (3 Credits)

The course is designed for nurse leaders and focuses on economics and finance of health care systems. Using real-world examples drawn from hospitals, home care agencies, and long term care facilities, the student will study forecasting, budgeting and everyday financial management responsibilities. The analysis of health care economics will be explored in the context of describing the economic dimensions of health care while explaining and evaluating a number of health care issues.

Course Fees: \$225

NU 609. Statistical Concepts for Nurses. (3 Credits)

This course addresses quantitative methods and statistics with applications to nursing and health care. Topics include descriptive statistics, measures of central tendency, sampling, hypothesis testing, probability distributions, correlation analysis, and analysis of variance.

Course Fees: \$225

NU 610. Teaching the Health Care Consumer: Clinical Practicum. (6 Credits)

A clinical course that assesses the learning needs of a selected health care population. Students will use these assessed learning needs to plan, implement, and evaluate culturally, age-appropriate teaching plans. The focus of this course is to prepare the nurse to expand the knowledge base of health care consumers - individuals, groups, and communities - in areas of health. The clinical portion of this course consists of a 120-hour preceptorship with a graduate prepared nurse educator or a nurse practitioner who provides direct care education to patients.

Course Fees: \$365

NU 611. Teaching the Health Care Provider: Clinical Practicum. (6 Credits)

A clinical course in which the learning needs of health care providers are assessed in higher education. Students design, implement and evaluate courses of study and curricula based on assessed learning needs. These activities will enhance the teaching and learning activities of health care providers. Various teaching-learning theories and evidence based practices will be explored. The clinical portion of this course consists of a 120-hour preceptorship with a nurse educator preceptor in a higher education institution. The student is to select a clinical area of concentration (e.g. Adult Health, Pediatrics, etc.). The clinical areas must be the same as in NU 610. Prerequisite or corequisite: NU 605.

Course Fees: \$365

NU 612. The Nurse Manager. (6 Credits)

A clinical course that focuses on the identification of management problems in an organizational environment and the development, implementation, and evaluation of outcomes based on scientific evidence. Emphasis is on advanced nursing leadership and influences including political, legal, social, cultural, ethical, and economic forces within the health care system. Students will analyze various types of organizational and management styles. A clinical preceptorship (120-hours) with a nursing middle manager and the use of selected management/leadership theories are integral parts of this course.

Prerequisite or co-requisite: NU 504, NU 505.

Course Fees: \$365

NU 613. The Nurse Executive. (6 Credits)

A clinical course that builds on concepts in NU 612. Students participate in an executive-level internship with a nursing administrator/executive preceptor using a theorybased management/leadership style (90-hours). Problem-solving methods are demonstrated using actions that are legally, ethically, and culturally appropriate and that exhibit advanced management/leadership competencies. Prerequisite: NU 612.

Course Fees: \$365

NU 614. Advanced Pharmacology for Nurses. (3 Credits)

The purpose of this course is to examine groups of medications by the patient's clinical problem(s) or issues, thereby emphasizing the clinical application of the information presented. Initially, basic pharmacology principles will be reviewed, followed by a focus on treatment of patients with common diseases and disorders such as hypertension, diabetes, infections, and so forth. Pharmacological treatment implications for patients from specific populations, including pediatrics, women, men, and the elderly, will also be presented.

Course Fees: \$225

NU 615. Evidenced Based Practice and Nursing Scholarship. (3 Credits)

A concentrated study of the examination and utilization of the research process in furthering the body of knowledge in nursing to improve health outcomes for patients. The course focuses on problem identification and the use of appropriate research methodology to solve problems in the health care system. Evaluation and critique of various types of research are done and research findings are applied to achieve evidence based nursing practice. The steps of a theoretically-based research proposal are examined. Prerequisite: admission to College of Nursing Graduate Studies.

Course Fees: \$225

NU 616. Teaching the Health Care Consumer and Provider. (3 Credits)

An online didactic course in which principles of teaching and learning are explored. Learning needs of selected health care populations and future and current health care providers are assessed. Students will use these assessed learning needs to plan, implement, and evaluate teaching plans. Students also analyze, design, implement and evaluate courses of study using information and communication technologies. Transitioning to the role of the nurse educator in academe, teaching-learning theories, and evidence-based teaching practices and evaluation methods will be examined.

Course Fees: \$225

NU 617. Leadership and Management in Nursing. (3 Credits)

An online didactic course that explores leadership and management principles in a variety of healthcare settings. Various types of organizational and management styles will be evaluated. The course will explore the processes and principles of leading in the healthcare world. Students will also evaluate methods to improve the quality and safety of healthcare delivery currently and in the future.

Course Fees: \$225

NU 618. Quality Improvement in Nursing. (3 Credits)

A didactic course that examines healthcare quality improvement (QI) to prepare nurses to engage in QI in healthcare settings and to develop leadership in improving care for all settings and populations. The course begins with an overview of current healthcare quality, to include but not limited to current national efforts toward quality care and health informatics technology. Students are introduced to the need for applying the change process to QI, engaging patients and families, and the QI planning process. Nurse leaders are needed in the healthcare environment to improve care through monitoring, measuring, analyzing, and developing strategies to prevent QI problems and errors and/or to respond to those concerns.

Course Fees: \$225

NU 640R. Introduction to Family Nurse Practitioner. (4 Credits)

The focus of this course is to introduce the nurse practitioner student to the nurse practitioner role. Family Nurse Practitioner students will become familiar with the dynamics of the provider-patient relationship, the complex components of the nurse practitioner education, and the many facets of the professional role. Students will also be introduced to the concept of differential diagnosis.

Course Fees: \$300

NU 641R. Family Nurse Practitioner I. (4 Credits)

The focus of this course is on advanced care of adults along the wellness-illness continuum. In the clinical course family nurse practitioner students will diagnose and treat adult patients with undifferentiated symptoms as well as those with established diagnoses. Family nurse practitioner students will be providing initial, ongoing, and comprehensive care, which includes taking comprehensive histories, providing physical examinations and other health assessment and screening activities, and diagnosing, treating, and managing patients with acute and chronic illnesses and diseases. Ordering, performing, supervising, and interpreting laboratory and imaging studies; prescribing medication and durable medical equipment; and making appropriate referrals for patients are skills that will be demonstrated by the family nurse practitioner student. Growth and development, health promotion, disease prevention, health education, cultural and environmental variables are integrated throughout. Prerequisite: NU 640.

Course Fees: \$300

NU 642R. Family Nurse Practitioner II. (4 Credits)

The focus of this course is on advanced care of adults along the wellness-illness continuum. In this clinical course family nurse practitioner students will diagnose and treat adult patients with undifferentiated symptoms as well as those with established diagnoses. Family nurse practitioner students will be providing initial, ongoing, and comprehensive care, which includes taking comprehensive histories, providing physical examinations and other health assessment and screening activities, and diagnosing, treating, and managing patients with acute and chronic illnesses and diseases. Ordering, performing, supervising, and interpreting laboratory and imaging studies; prescribing medication and durable medical equipment; and making appropriate referrals for patients are skills that will be demonstrated by the family nurse practitioner student. Growth and development, health promotion, disease prevention, health education, cultural and environmental variables are integrated throughout. Prerequisites: NU 640, NU 641. Course Fees: \$300

NU 643R. Family Nurse Practitioner III. (4 Credits)

The focus of this course is on advanced care of adults along the wellness-illness continuum. In this clinical course family nurse practitioner students will diagnose and treat adult patients with undifferentiated symptoms as well as those with established diagnoses. Family nurse practitioner students will be providing initial, ongoing, and comprehensive care, which includes taking comprehensive histories, providing physical examinations and other health assessment and screening activities, and diagnosing, treating, and managing patients with acute and chronic illnesses and diseases. Ordering, performing, supervising, and interpreting laboratory and imaging studies; prescribing medication and durable medical equipment; and making appropriate referrals for patients are skills that will be demonstrated by the family nurse practitioner student. Growth and development, health promotion, disease prevention, health education, cultural and environmental variables are integrated throughout. Prerequisites: NU 640, NU 641, NU 642. Course Fees: \$300

NU 644R. Family Nurse Practitioner IV. (4 Credits)

The focus of this course is on advanced care of females along the wellness-illness continuum. In this clinical course family nurse practitioner students will diagnose and treat female patients with undifferentiated symptoms as well as those with established diagnoses. Family nurse practitioner students will be providing initial, ongoing, and comprehensive care, which includes taking comprehensive histories, providing physical examinations and other health assessment and screening activities, and diagnosing, treating, and managing patients with acute and chronic illnesses and diseases. Ordering, performing, supervising, and interpreting laboratory and imaging studies; prescribing medication and durable medical equipment; and making appropriate referrals for patients are skills that will be demonstrated by the family nurse practitioner student. Growth and development, health promotion, disease prevention, health education, cultural and environmental variables are integrated throughout. Prerequisites NU 640, NU 641, NU 642, NU 643. Course Fees: \$300

NU 645R. Family Nurse Practitioner V. (4 Credits)

The focus of this course is on advanced care of infants, children, and adolescents along the wellness-illness continuum. In this clinical course family nurse practitioner students will diagnose and treat pediatric patients with undifferentiated symptoms as well as those with established diagnoses. Family nurse practitioner students will be providing initial, ongoing, and comprehensive care, which includes taking comprehensive histories, providing physical examinations and other health assessment and screening activities, and diagnosing, treating, and managing patients with acute and chronic illnesses and diseases. Ordering, performing, supervising, and interpreting laboratory and imaging studies; prescribing medication and durable medical equipment; and making appropriate referrals for patients are skills that will be demonstrated by the family nurse practitioner student. Growth and development, health promotion, disease prevention, health education, cultural and environmental variables are integrated throughout. Prerequisites: NU 640, NU 641, NU 642, NU 643, NU 644. Course Fees: \$300

NU 680. Evidenced-based Practice and Teaching/Learning Practicum I. (4 Credits)

This practicum experience is designed to integrate theory and evidence-based teaching practices in the academic setting. Learners select an experienced nurse educator preceptor in the academic setting where they will have opportunities to participate in all phases of the teaching role, including classroom and clinical instruction in an area of specialization, and to experiment with different teaching materials, teaching strategies, and evaluation methods. Translating research into evidence-based teaching practice is the goal. In Practicum I and Practicum II, students will utilize new knowledge to create and evaluate one Capstone teaching project that addresses an identified learning need in a selected clinical area of specialization. The clinical area of specialization will be the same for Practicum I and II. Course Fees: \$300

NU 681. Evidence-based Practice and Teaching/Learning Practicum II. (4 Credits)

This practicum experience is designed to integrate theory and evidence-based teaching/learning practices in the clinical setting. Learners select an experienced advanced practice registered nurse (APRN) where they will have opportunities to provide direct client services and identify learning needs of selected health care populations. Students will use these learning needs to plan, implement, and evaluate culturally, age-appropriate teaching plans. Expanding knowledge base of health care consumers—individuals, groups, and communities—in areas of health promotion, disease prevention, and disease management is the goal. Integrating evidence, clinical judgment, research, and interprofessional perspectives is expected. Synthesizing translational processes to improve practice and associated health outcomes for patient aggregates is the goal. In Practicum I and Practicum II, students will utilize new knowledge to create and evaluate one (1) Capstone teaching project that addresses an identified learning need in a selected clinical area of specialization. The clinical area of specialization will be the same for Practicum I and II. Course Fees: \$300

NU 682. Evidenced-based Practice and Leadership Practicum I. (4 Credits)

This practicum experience is designed to integrate theory and evidence-based leadership and management practices into the healthcare setting. Learners select an experienced mid-level nurse manager or leader in the healthcare setting. Learners should select a nurse leader or manager preceptor where they will have exposure to all aspects of the role, including but not limited to writing policy and procedure, staffing, budgeting, purchasing, role-modeling, staff interaction, problem identification with resolution, conflict management, participation in interdisciplinary meetings, etc. Learners will translate current research into evidence-based practice. In Practicum I and Practicum II, students will utilize new knowledge to create and evaluate one quality improvement project that addresses an identified need within the clinical setting. The clinical area for Practicum I is mid-level leadership and management and for Practicum II the clinical area is upper management and leadership.

Course Fees: \$300

NU 683. Evidence-based Practice and Leadership Practicum II. (4 Credits)

This practicum experience is designed to integrate theory and evidence-based leadership and management practices into the healthcare setting. Learners select an experienced upper-level nurse manager or leader in the healthcare setting. Learners should select a nurse leader or manager preceptor where they will have exposure to all aspects of the role, including but not limited to budgeting, large scale staffing, financial planning, policy and procedure, accreditation, interdisciplinary team meetings and planning, etc. Learners will translate current research into evidence-based practice. In Practicum I and Practicum II, students will utilize new knowledge to create and evaluate one quality improvement project that addresses an identified need within the clinical setting. The clinical area for Practicum I is mid-level leadership and management and for Practicum II the clinical area is upper management and leadership.

Course Fees: \$300

NU 698. Independent Study. (1-3 Credits)

Guided Independent Study or Research in an area related to nursing education or leadership. Prerequisite: Approval of Program Director.

Course Fees: \$225

NU 699. Capstone Project. (3 Credits)

The purpose of the Capstone Project is to provide an opportunity for students to develop an evidence-based practice project proposal that addresses a problem, issue, or concern in professional practice or nursing education while integrating and synthesizing concepts from the MSN curriculum. This course provides an opportunity for students to apply the program core competencies of patient-centered care, safety, quality improvement and teamwork and collaboration, utilization of evidence based practice, and informatics. Students identify a problem amenable to research-based intervention; search literature; propose a solution; and develop a plan to implement the solution, and evaluate its potential outcome(s). Problems Teaching/Learning. For those in Teaching-Learning option, the clinical focus will be in a specific area of nursing practice.

This clinical area must be the same as in NU 610 and NU 611. Students making satisfactory progress but who do not complete the project in one semester will receive an S grade but will receive no credit hours. Student must reregister for the course in the following semester in order to complete the project. Upon successful completion of the project, students will earn the P grade and receive three credit hours. Students may reregister for the course one time only. Grading is P (Pass) or F (Fail). Prerequisite: satisfactory completion of 30 hours in the MSN program.

Course Fees: \$225