Nursing (NUR)

NUR 500 - SPECIAL TOPICS
Semester Hours: 2-4

Advanced study of selected area of interest in nursing.

NUR 518 - GLOBAL HEALTH: INTERNATIONAL STUDY
Semester Hours: 3

This course will focus on a selected international health care system. The international system will be compared with the US Health Care System in relation to economic, social, cultural, policy, and environmental influences. Culmination of the course will center on international experiences with health care facilities, policy making bodies, historical, and cultural introductions in another country.

NUR 524 - HEALTH CARE AND THE LAW
Semester Hours: 3

Introduction to basic health law in the context of application to nursing practice. Content relates to involvement with legal principles in nursing and healthcare. Federal, state and local aspects of law are included. (Cross listed with NUR 424).

NUR 525 - HUMAN SEXUALITY
Semester Hours: 3

Theory and issues related to human sexuality in health and illness. Emphasis on theory and values, clarification of human sexuality needs. Elective, open to all university students. (Cross listed with NUR 425).

NUR 527 - INTRODUCTION TO FORENSIC NURSING
Semester Hours: 3

This elective course provides an overview of the field of forensic nursing. Course concepts include care for victims of violence, forensic issues in healthcare, forensic investigation, and career information for forensic nursing. Current health care practices and medical/legal/ethical issues will be discussed.

NUR 528 - GERONTOLOGICAL NURSING
Semester Hours: 3

Nursing care of older adults in multiple settings. Issues and trends are incorporated.

NUR 534 - PALLIATIVE CARE
Semester Hours: 3

Palliative care is when there is no longer a medical treatment or cure for a physical problem. This palliative care course includes meeting the physical, emotional, social, cultural, and spiritual needs of individual and their families. A course focus will be on coping, grief, bereavement, pain relief and managing living implications for individuals with life-threatening illnesses. There will be recognition of the importance of individuality, vulnerability, and resilience in the quality of living during the dying process.

NUR 537 - NURSING AS A POLITICAL FORCE
Semester Hours: 3

The course explores the historical, current, and future impact of nursing on the political process. Local, state, national, and international aspects of nursing as a political force are analyzed. Emphasis is on political systems, regulatory processes, and organizational issues influencing health care delivery. Elective, open to all university students.

NUR 539 - NURSING MEDICAL MISSIONS
Semester Hours: 3

This course will focus on global health and humanitarian concepts and issues, and the nursing care needed to impact those issues. These issues will be examined and analyzed in relation to the mission country's economic, social, cultural, policy, and environmental influences. Culmination of the course will center on international experiences with supervised nursing care for a medical mission in another country. This course is an accepted elective in the Nursing Program. Additional work is required for graduate credit.

NUR 540 - ONCOLOGY NURSING
Semester Hours: 3

This course provides a holistic approach to the nursing care of people with cancer. The nursing process is used as the basis for promoting health and facilitating adaptation in the person with cancer. The course includes clinical experiences in selected agencies.
NUR 550 - ISSUES IN TRANSPLANTATION  
Semester Hours: 3  
This course is designed to provide basic theoretical knowledge related to nursing care of the donor/transplantation client and their families. Course content focuses on historical and current issues in donor/transplantation nursing including the impact of legal, ethical, political, economic, and socio-cultural issues. Students will examine the roles of the professional nurse and the interdisciplinary team in the management of care for the donor/transplant client and their families. Topics of future research and critical thinking will be discussed.

NUR 602 - SCHOLARLY INQUIRY FOR ADVANCED NURSING PRACTICE  
Semester Hours: 3  
This course explores research methods, evidence-based practice, ethical research and frameworks to guide scholarly inquiry. The learner will analyze quality improvement studies, clinical practice guidelines, and research studies. Synthesis of learning will involve developing a clinical question, evaluating evidence, and disseminating an interprofessional scholarly product with practice recommendations.

NUR 604 - ROLE DEVELOPMENT FOR THE ADVANCED PRACTICE NURSE  
Semester Hours: 3  
This course prepares the graduate nursing student for the transition into advanced practice. Role development includes initiating and maintaining professional working relationships, understanding of legal, financial, ethical, and professional expectations and responsibilities, analysis of pertinent health policies, and demonstration of management principles and practices expected of the advanced practice nurse.

NUR 605 - ADVANCED HEALTH ASSESSMENT  
Semester Hours: 3  
This course provides an opportunity for the advanced practice nurse to utilize theoretical and evidence-based clinical practice guidelines to conduct a comprehensive and systematic assessment as a foundation for decision making in caring for patients across the lifespan.

NUR 605L - CLINICAL  
Semester Hours: 0

NUR 606 - ADVANCED PATHOPHYSIOLOGY  
Semester Hours: 3  
This course is designed to expand on the previous knowledge of anatomy, physiology, and developmental disease processes. Physiological alterations, as they affect individuals across the lifespan, are reviewed with an introduction of diagnostic reasoning as it relates to disease manifestations.

NUR 607 - PHARMACOLOGY IN ADVANCED PRACTICE  
Semester Hours: 3  
This course is designed to provide the advanced practice nurse with pharmacological knowledge and clinical reasoning skills necessary to analyze data obtained from the health history, pharmacological review, and evaluation of treatment plans for patients across the lifespan.

NUR 610 - FAMILY NURSE PRACTITIONER I  
Semester Hours: 6  
This clinical course introduces the roles of the advanced practice nurse in direct and indirect health services for assessment, health promotion, illness prevention, and health management of patients across the lifespan. Prerequisite with concurrency: NUR 605, NUR 606 and NUR 607.

NUR 610L - CLINICAL EXPERIENCE  
Semester Hours: 0

NUR 611 - FAMILY NURSE PRACTITIONER II  
Semester Hours: 6  
This clinical course promotes the integration of advanced practice principles of evidence-based health promotion and disease prevention across the lifespan. Prerequisites: NUR 602, NUR 604, NUR 610.

NUR 611L - CLINICAL  
Semester Hours: 0

NUR 612 - FAMILY NURSE PRACTITIONER III  
Semester Hours: 6  
This clinical course promotes the integration of principles of evidenced-based, culturally competent care in primary care, emphasizing health promotion and disease prevention across the lifespan for the advanced practice nurse. Prerequisite: NUR 611.

NUR 612L - CLINICAL EXPERIENCE  
Semester Hours: 0
NUR 613 - FAMILY NURSE PRACTITIONER IV  
Semester Hours: 6  
This course is the capstone family nurse practitioner clinical course in which the advanced practice student assumes the professional role by integrating, translating, and applying evidence-based care while working collaboratively and respectfully within the healthcare system providing patient-centered care to improve patient and system outcomes. Prerequisite: NUR 612.  
NUR 613L - CLINICAL EXPERIENCE  
Semester Hours: 0

NUR 620 - ADULT GERONTOLOGY ACUTE CARE NURSE PRACTITIONER I  
Semester Hours: 6  
Clinical course that introduces advanced nursing skills necessary for the assessment, health promotion, disease prevention, and health management of the complex, acute, critically and chronically ill patient across the entire spectrum of adulthood. Prerequisites with concurrency: NUR 605, NUR 606, NUR 607.  
NUR 620L - CLINICAL EXPERIENCE  
Semester Hours: 0

NUR 621 - ADULT GERONTOLOGY ACUTE CARE NURSE PRACTITIONER II  
Semester Hours: 6  
This clinical course focuses on the assessment and management of adults with acute health problems in secondary or tertiary settings. The student develops increasing interpretive skills with assessment parameters using collaborative protocols in delivering care to patients with selected acute/critical alterations in health. Prerequisites: NUR 602, NUR 604, NUR 620.  
NUR 621L - CLINICAL EXPERIENCE  
Semester Hours: 0

NUR 622 - ADULT GERONTOLOGY ACUTE CARE NURSE PRACTITIONER III  
Semester Hours: 6  
This clinical course promotes the integration of principles of evidence-based patient-centered care of critically ill adult-gerontological patients with complex comorbidities. Prerequisite: NUR 621.  
NUR 622L - CLINICAL EXPERIENCE  
Semester Hours: 0

NUR 623 - ADULT GERONTOLOGY ACUTE CARE NURSE PRACTITIONER IV  
Semester Hours: 6  
This course is the capstone adult-gerontology acute care nurse practitioner clinical course in which the advanced practice student assumes the professional role by integrating, translating, and applying evidence-based care while working collaboratively and respectfully within the healthcare system providing patient-centered care to improve patient and system outcomes. Prerequisite: NUR 622.  
NUR 623L - CLINICAL EXPERIENCE  
Semester Hours: 0

NUR 629 - US HEALTH CARE SYSTEM  
Semester Hours: 2  
The focus of this course is to explore the structure and complexity of the US health care system. Content will include underlying values, major historical developments, reimbursement methods, stakeholders, and issues driving reform. Prerequisite with concurrency: NUR 630.  
NUR 630 - THEORETICAL FOUNDATIONS FOR NURSE ADMINISTRATORS  
Semester Hours: 3  
This course focuses on the Nurse Administrator's relationships and roles in a variety of health care systems. Theories of management and organization are analyzed from the perspective of structure, communication, dynamics, trends, and key management, responsibilities, and functions in health care delivery systems.  
NUR 631 - LEADERSHIP IN RESOURCE MANAGEMENT  
Semester Hours: 3  
This course focuses on the role of the nurse leader in resource allocation and management in health care systems and related organizations. Content related to human resource management includes workforce development, the healthcare workforce, recruitment, selection, retention, development, and labor relations. Prerequisite: NUR 630.
NUR 632 - ECONOMIC AND POLICY IMPLICATIONS FOR LEADERS IN HEALTH CARE SYSTEMS
Semester Hours: 4
This course focuses on economic and financial implications for nurse administrators with emphasis on executive level budget management and business planning skills. The course is designed to assist nurse administrators in gaining conceptual knowledge regarding budgeting in health systems and policy factors impacting cost, quality and access to healthcare. Prerequisites: NUR 630.

NUR 634 - INTERNSHIP IN NURSING LEADERSHIP
Semester Hours: 3
This is the culminating course that provides opportunities to synthesize leadership learning, administrative theory, and operational skills in budgeting and finance, and resource management. This knowledge is applied through the identified nurse executive competencies in selected health care related organizations. Course objectives reflect the AONL competencies and QSEN standards. Clinical hours 3, Contact hours 135. Prerequisites: NUR 630.

NUR 634L - CLINICAL EXPERIENCE
Semester Hours: 0

NUR 638 - INFORMATICS FOR NURSE ADMINISTRATORS
Semester Hours: 3
The focus of this course is on the structuring and processing of health information for making decisions in health care. Prerequisite: NUR 630.

NUR 640 - CURRICULUM DEVELOPMENT IN NURSING
Semester Hours: 3
Principles and concepts of curriculum development are examined with respect to their application to development of both the theoretical and clinical components of nursing programs. Includes principle regarding theories of learning, the changing nature of knowledge and societal needs as basic considerations directing curricular planning and revision.

NUR 641 - TEACHING/LEARNING IN NURSING COURSE INFORMATION
Semester Hours: 3
Emphasis is on the development of classroom and clinical laboratory teaching skills and includes a critical appraisal of specific teaching strategies. The student is provided the opportunity to acquire knowledge in the use and design of common and innovative teaching methods including web-based and interactive delivery systems.

NUR 642 - TESTING AND EVALUATION IN NURSING
Semester Hours: 3
Major emphasis on the development of classroom and clinical skills in appraisal and evaluation methods of student performance. The student is provided with the opportunity to acquire skills in constructing various types of testing and evaluation (formative and summative) procedures as they relate to nursing education.

NUR 643 - FACULTY ROLE DEVELOPMENT IN NURSING
Semester Hours: 3
Role theory serves as the basis for the discussion and practice in developing teaching, service and research role of a faculty member in a nursing program. Discussion on legislative and professional agencies issues and policies impinging on the teaching role.

NUR 644 - PRACTICUM IN TEACHING
Semester Hours: 3
Opportunities to do practice teaching with nursing students in various phases of their basic educational programs. Learning activities will be planned on an individual basis and based on the specific teaching responsibilities of their primary course assignment. Selected baccalaureate degree and/or associate degree programs will be used as practice sites. Prerequisites with concurrency: NUR 640, NUR 641, NUR 642.

NUR 645 - CAPSTONE NURS EDUC CERTIF CRS
Semester Hours: 3
The major emphasis of this capstone education course is the development of the professional teaching role within an institutional setting. The focus is on the student's ability to function as a professional leader utilizing knowledge gained to promote change, engage in professional actives; promote continuous improvement; and serve as a mentor in an educational environment. Prerequisites: NUR 640, NUR 641, NUR 642, NUR 643, NUR 644.

NUR 646 - INSTRUCTIONAL TECHNOLOGY IN NURSING EDUCATION
Semester Hours: 3
The appropriate use of educational technology can afford faculty an opportunity to engage learners and bring concepts to life while supporting formative and summative assessment. This course will examine instructional technology, the design and integration of educational strategies, and methodological tools to engage learners to meet course and curriculum goals.
NUR 647 - STRATEGIC PLANNING  
Semester Hours: 3  
The focus of this course is to prepare Nursing Administration graduate students to comprehend and actively engage in organizational strategic planning. Emphasis is on the development of organizational blueprints, tracking current trends, forecasting, and innovative strategies in healthcare to achieve an organization's mission and vision, thus remaining competitive in the healthcare industry. Prerequisite with concurrency: NUR 630.

NUR 648 - CONCEPTS OF HEALTH ASSESSMENT AND PROMOTION FOR NURSE EXECUTIVES  
Semester Hours: 3  
This course focuses on concepts in health assessment and health promotion for individuals and populations. This course is designed for nurses preparing for leadership roles in health care organizations. Prerequisite with concurrency: NUR 630.

NUR 649 - QUALITY, SAFETY, AND RISK MANAGEMENT  
Semester Hours: 3  
This course focuses on the quality, safety, and risk management concepts for nurse leaders. Content includes the use of quality tools and use of data to evaluate and promote quality outcomes. Prerequisite with concurrency: NUR 630.

NUR 650 - INDEPENDENT STUDY  
Semester Hours: 2-4  
Planning, implementation, and evaluation of related phenomena of special interest observed in nursing practice.

NUR 652 - CLINICAL PRACTICUM  
Semester Hours: 3

NUR 670 - HUMAN FACTORS IN HEALTHCARE COMPUTING  
Semester Hours: 3  
Overview of epidemiologic methods with discussion of application to diagnosis and choice of therapy. Concepts and mechanisms related to transmission, acquisition of disease, trends and distribution of patterns of disease discussed. The application of epidemiology to human health problems and rural settings is emphasized. Prerequisite: NUR 638.

NUR 671 - USABILITY EVAL HEALTHCARE I.T.  
Semester Hours: 3  
This course examines usability methods for the design and testing of healthcare information technology including health information websites, electronic health records, clinical decision support systems, and medical equipment with an emphasis on the user experience. The iterative nature of user-centered design and usability testing of health IT will be emphasized. Prerequisite: NUR 679.

NUR 698 - SPECIAL RESEARCH TOPICS  
Semester Hours: 1-4  
Application of activities appropriate to student program of study. Intended to expand student knowledge and enhance track specific content.

NUR 699 - PLAN I: THESIS  
Semester Hours: 1-4  
Independent research investigation related to practice of nursing under faculty guidance. Minimum of six hours required. Prerequisite: NUR 602.

NUR 700 - CLINICAL DATA MANAGEMENT AND ANALYSIS  
Semester Hours: 3  
This course provides students with the knowledge to understand, collect, manage, and measure clinical data. Students will explore data collection and management processes, level of measurement, basic statistics, and measurement for improvement in order to effectively use clinical data. Data entry exercises employed through analytical tools and statistical software packages will allow the students to practice and apply the basic data management and analysis skills needed for the evaluation of clinical data and evidence-based practice.

NUR 701 - WRITING FOR PUBLICATION  
Semester Hours: 3  
This course concerns the development of skills in writing, editing, and preparing manuscripts for publication from initial idea to submission of a publishable manuscript. The course emphasizes a writing process that encourages productivity and collegial peer review. Legal and ethical aspects of authorship prepare students for responsible practices expected of scholars. Students should have mastered basic writing skills, e.g. grammar, syntax, and computer skills, prior to enrolling in this course.
NUR 729 - EVIDENCE-BASED PRACTICE, DESIGN AND TRANSLATION
Semester Hours: 3

The purpose of this course is to provide students with models for evidence-based practice (EBP) design and improvement science. Students learn to formulate clinical questions in answerable format and search for and identify best research evidence. The focus of the course is to evaluate and critically appraise evidence for rigor and applicability to a clinical problem and the impact on the improvement of clinical outcomes. Students will translate evidence into practice environments for safe, quality care. Students will gain access to information that will support optimal clinical decision-making. All content and assignments are applied by the student to begin development of the DNP Project. Prerequisite: NUR 700.

NUR 731 - PHILOSOPHICAL, THEORETICAL AND CONCEPTUAL FOUNDATIONS FOR ADVANCED PRACTICE NURSING
Semester Hours: 3

This course assists students to use theory and conceptual models to guide the advanced nursing practice and scholarship at the doctoral level. The content is derived from the philosophical and scientific underpinnings of nursing, natural and psycho-social sciences. Prerequisite: NUR 701.

NUR 733 - INFORMATICS FOR ADVANCED NURSING PRACTICE
Semester Hours: 3

This course focuses on the collection, organization, and analysis of information in nursing and health care. Students are introduced to the specialty of nursing informatics, the information system life-cycle, telemedicine, and the use of technology to enhance nursing care delivery and patient safety. Students will also learn how to manipulate large and small patient databases for the analysis of patient outcomes. Prerequisite with concurrency: NUR 729.

NUR 734 - ADVANCED EXPERIENTIAL CLINICAL COURSE
Semester Hours: 1-7

This course is designed to validate Master's level competencies in clinical and organizational leadership. The course is required for post-master's DNP students who are graduates of Master of Science in Nursing programs with less than 500 clinical hours.

NUR 735 - POPULATION HEALTH IN ADVANCED PRACTICE NURSING
Semester Hours: 3

This course prepares students to implement population-based health promotion and disease prevention activities. The course applies an epidemiologic framework and focuses on a spectrum of issues affecting health which includes emerging infectious diseases, emergency preparedness, disparities in health and healthcare services, and the impact of exposomics on population health. Prerequisite with concurrency: NUR 729.

NUR 737 - INTERDISCIPLINARY LEADERSHIP AND ROLE DEVELOPMENT FOR PRACTICE EXCELLENCE
Semester Hours: 3

This course focuses on organizational and systems leadership and skills critical to role development in independent and interprofessional practice. Content includes communication, conflict resolution, collaboration and negotiation, leadership, and team functioning to enhance the experience and outcomes of patient care and to reduce the cost of care.

NUR 738 - DNP PROJECT DEVELOPMENT
Semester Hours: 3

This course is designed to assist the student in finalizing the DNP project plan and developing an application to the Institutional Review Board (IRB) for the protection of human subjects. The student will document previously acquired abilities and competencies in a professional portfolio. Students will participate in the seminar sessions to obtain guidance and receive peer suggestions about the portfolio and project plans. Prerequisites: NUR 734, NUR 742 and NUR 743.

NUR 739 - DNP PROJECT
Semester Hours: 7

The DNP project is planned, implemented, and evaluated by the DNP student in consultation with the DNP committee. The student writes a manuscript suitable for publication and makes a scholarly presentation of findings to peers and faculty. A minimum of seven credit hours for this course are distributed across several semesters as determined by the chair. Prerequisite with concurrency: NUR 738.

NUR 740 - HEALTH POLICY AND POLITICS: IMPLICATIONS IN HEALTH CARE
Semester Hours: 3

This course focuses on the unique challenges of engaging and influencing health care policy at local, state, national or international levels. It is designed to develop skills, techniques, and approaches to the critical analysis of health policy proposals, health policies, and to identify stakeholders in policy development. The health policy framework is analyzed from a governmental, institutional, and organizational perspective. Prerequisite: NUR 729.
NUR 742 - PROGRAM EVALUATION METHODS
Semester Hours: 3

The purpose of this course is to synthesize knowledge related to translation/implementation science models and strategies to improve health outcomes. The emphasis in the course is the use of program evaluation as a tool to achieve positive changes in health status, initiate and manage quality improvement, engage in risk anticipation, and facilitate organizational and system level changes. Prerequisite with concurrency: NUR 729.

NUR 743 - EVIDENCE-BASED PRACTICE STRATEGIES
Semester Hours: 3

This course expands on evidence-based design to refine a problem statement and a clinical question. Content includes conducting a systematic review of the literature to guide the selection of methods, strategies, tools and metrics needed to complete a successful DNP project. Students will develop and have approved a proposed DNP project plan. Prerequisite: NUR 742.