Nursing (NUR)

NUR 500 - SPECIAL TOPICS
Semester Hours: 2-4
Advanced study of selected area of interest in nursing.

NUR 518 - GLOBAL HEALTH: INTN'L 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 526 - CONS:WKG W/IND & GRP COMM APPR
Semester Hours: 3
This course presents consultation as a process of interacting with individuals and groups to resolve issues related to clients and/or the delivery of health care. Students explore the consultation process, group dynamics, application-oriented approaches and strategies, and professional issues. The focus is on communication as the key to developing successful relationships.

NUR 527 - INTRO TO FORENSICS IN NURSING
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 528 - GERONTOLOGICAL NURSING
Semester Hours: 3
Nursing care of older adults in multiple settings. Issues and trends are incorporated.

NUR 530 - HLTH CARE WKFISS/LDERSH STRAT(120,824),(310,843)
Semester Hours: 3
Description and analysis of contemporary issues regarding the health care workforce. Particular focus will be placed on the multifaceted nature of health care workforce shortages. Various models for analysis of workforce issues will be used and strategies being used will be examined. An evaluation of the nurse leader role in creating positive work environments and implementing solutions conclude the student experience.

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 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 601 - THEORETICAL PERS ADV NUR PRAC  
Semester Hours: 3  
NUR 602 - SCHOLARLY INQ ADV NUR PRAC  
Semester Hours: 3  
Includes discussion of philosophical and theoretical bases of nursing research and the application of research findings to practice. Development of a research problem, including problem identification, evaluation of current knowledge, and the selection of an appropriate research approach. Focuses on research methodologies, both quantitative and qualitative, as they relate to data collection, data analysis including both interpretive and statistical strategies, and discussion of findings. Proposal generation and research funding mechanisms are included.

NUR 604 - HEALTH POLICY  
Semester Hours: 3  
Local, state, and national health care policies, with emphasis on political systems, regulatory processes, and organizational issues influencing health care delivery. Elective; open to university students.

NUR 605 - ADVANCED HLTH 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 clients across the lifespan.

NUR 605L - CLINICAL  
Semester Hours: 0

NUR 606 - PATHOPHYSIOLOGY  
Semester Hours: 3  
Expands upon previous knowledge of anatomy, physiology, and developmental disease processes. Anticipated physiological alterations are discussed as they affect individuals throughout the lifespan.

NUR 607 - PHARMACOLOGY IN ADV PRAC  
Semester Hours: 3  
This course is designed to provide the advanced practice nursing student with clinical reasoning skills necessary to analyze data obtained from findings of the patient health history, advanced physical and pharmacological assessment of patients across the lifespan. The student will utilize the findings to determine the appropriate treatment regimen based on the individual needs of the patient.

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: NUR 605 and NUR 606 (concurrently).

NUR 610L - CLINICAL EXPERIENCE  
Semester Hours: 0

NUR 611 - FAM NURS PRACTITIONER II  
Semester Hours: 6  
This course encourages the advanced practice nurse to integrate principles of advanced practice nursing into broad organized, culturally appropriate planning, delivery, management, and evaluation in prevention and services of health through the lifespan/identified populations.

NUR 611L - CLINICAL  
Semester Hours: 0
NUR 612 - FAMILY NUR PRACTITIONER III
Semester Hours: 6

This course encourages the advanced practice nurse to define principles of advanced practice nursing including interventions that influence favorable health outcomes for common conditions through the lifespan/identified populations in collaboration with other health professionals. Prerequisites with concurrency: NUR 606 and NUR 607.

NUR 612L - CLINICAL EXPERIENCE
Semester Hours: 0

NUR 613 - FAM NURS PRACTITIONER IV
Semester Hours: 6

This is the culminating primary care clinical course in which the advanced practice student initiates and maintains effective working relationships, appraise policy development and systems organization, establishes respectful communication within inter-professional groups with skills and care coordination, delegation and initiation of conflict resolution strategies. Prerequisites: NUR 610, 611, & 612.

NUR 613L - CLINICAL EXPERIENCE
Semester Hours: 0

NUR 614 - FAMILY NURSE PRACTITIONER V
Semester Hours: 3

First of two culminating courses/seminar/clinical practicum in the family nurse practitioner certificate program. The clinical practicum will be completed in a primary care setting. Classroom seminar focuses on the role, trends, and health policy issues facing the family nurse practitioner.

NUR 614L - CLINICAL EXPERIENCE
Semester Hours: 0

NUR 615 - FAMILY NURSE PRACTITIONER VI
Semester Hours: 3

The culminating course/seminar/clinical practicum in the family nurse practitioner certificate. The clinical practicum will be completed in a primary care setting. Classroom seminar focuses on the role, trends, and issues facing the family nurse practitioner.

NUR 615L - CLINICAL EXPERIENCE
Semester Hours: 0

NUR 620 - ADLT GER ACUTE CR NUR PRACT I
Semester Hours: 6

This is the culminating adult gerontology acute care clinical course in which the advanced practice student initiates and maintains effective working relationships, establishes respectful communication within inter-professional groups with skills and care coordination delegation, and initiation of conflict resolution strategies.

NUR 620L - CLINICAL EXPERIENCE
Semester Hours: 0

NUR 621 - ADLT GER ACUTE CR NUR PRACT II
Semester Hours: 6

This course allows the advanced practice nurse to refine principles of advanced practice nursing into the delivery of broad, organized, culturally appropriate planning, delivery, management, and evaluation of evidence based care of complex, acute critically and chronically ill diverse patients across the entire spectrum of adulthood. Prerequisites w/ concurrency: NUR 606 or NUR 607 or NUR 620.

NUR 621L - CLINICAL EXPERIENCE
Semester Hours: 0

NUR 622 - ADLT GER ACUTE CR NUR PRAC III
Semester Hours: 6

Clinical course in care of adult patients with acute alterations in health in the hospital, home, or clinic setting focusing on the concept of managed care. Within a selected product line, the practitioner will develop protocols, care for and evaluate care for patients and practice consulting with client groups.

NUR 622L - CLINICAL EXPERIENCE
Semester Hours: 0
NUR 623 - ADLT GER ACUTE CR NUR PRAC IV  
Semester Hours: 6  
Culminating course in the acute care nurse practitioner track. Student will complete a clinical residency in a selected acute care area/specialty. Classroom theory will focus on the role and legal trends and issues facing the acute care nurse practitioner.

NUR 623L - CLINICAL EXPERIENCE  
Semester Hours: 0

NUR 630 - THEOR FOUND NUR LDSH HLT CA SY  
Semester Hours: 3  
This course focuses on the nurse leader's relationships in a variety of health care systems. Theories of management and organization from the perspective of structure, dynamics, trends, technology, and strategic planning in health care delivery are included.

NUR 631 - LEADERSHIP IN RESOURCE MGMT  
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.

NUR 632 - ECONOMIC AND POLICY IMPLICATIONS FOR LEADERS IN HEALTH CARE SYSTEMS  
Semester Hours: 3  
This course focuses on economic and policy factors impacting cost, quality and access to health care. The role of the nurse leader in fiscal management and in influencing policy will be emphasized.

NUR 633 - APPLI LEADERSHIP HLTH CARE SYS  
Semester Hours: 6  
This is a clinical course based upon the application of organizational theory, resource management and basic budgeting in nursing. Clinical experiences focus on nursing leadership functions and roles in a variety of health care systems.

NUR 633L - CLINICAL EXPERIENCE  
Semester Hours: 0

NUR 634 - INTERNSHIP IN NURS LEADERSHIP  
Semester Hours: 5  
This is the culminating course that provides opportunities to synthesize leadership learning, administrative theory, 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.

NUR 634L - CLINICAL EXPERIENCE  
Semester Hours: 0

NUR 635 - RESIDENCY IN LEADERSHIP I  
Semester Hour: 1  
This course focuses on introduction to health care leadership concepts and beginning role development. Introduction of leadership systems in clinical management, administration, education, and research will be completed. Students will explore capabilities of electronic communications as compared to didactic interactions. Emphasis is placed on strategies and communication. Admission to Leadership in Health Care Systems Track required.

NUR 636 - BUDGETING IN HEALTH CARE SYS  
Semester Hours: 3  
This course is designed to assist nurse leaders in gaining conceptual knowledge regarding budgeting in health systems. The focus is on planning and controlling budgets. Topics include knowledge related to executive level budget management and business planning.

NUR 637 - CASE MGMT IN HEALTH CARE SYS  
Semester Hours: 2  
This course is designed as an introduction to health care delivery through case management model. The course focuses upon basic foundational information targeting the professional nurse's role in case management. Various types of case management are discussed and analyzed. The impact of managed care to case management and other care delivery methods is explored for a changing health care delivery system. Fiscal, ethical/legal and clinical implications of case management are considered.
NUR 638 - HEALTH CARE INFORMATICS  
Semester Hours: 1-6  
This course focuses on information system concepts and technologies used in the structuring and processing of nursing information to arrive at clinical decision-making for healthcare. Analysis of information systems in clinical management, administration, education, and research will be completed. Students will explore capabilities, benefits, barriers, and related information and technologies comprising current state of informatics design and use in health and nursing related systems. Emphasis is placed on strategies, issues and technologies of information collection, analysis and communication.

NUR 639 - RESIDENCY IN LEADERSHIP II  
Semester Hour: 1  
This course focuses on leadership concepts and application in the clinical decision making arena for health care. Analysis of leadership systems in clinical management, administration, education, and research will be completed. Students will explore capabilities, benefits, barriers, and related information to current states of health care delivery design and functions. Emphasis is placed on strategies and communication.

NUR 640 - CURRICULUM DEV 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  
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 & EVALUATION IN NURS  
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 DEV 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.

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.

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

NUR 660 - ADLT GERONT CNS I  
Semester Hours: 6  
Primary focus is on nursing care of adults and families with long-term alterations in health. Subroles of the advanced practice nurse are introduced and reinforced. Theory concerning adult development, health promotion, and disease prevention practices, identifying populations at risk, cultural and environmental diversity issues, provides the background knowledge used by the student in giving care to patients/families in a variety of settings. Patient and caregiver needs and care interventions are central as the student practices the role of clinician caring for adults with chronic problems.
NUR 660L - CLINICAL EXPERIENCE  
Semester Hours: 0

NUR 661 - ADLT GERONT CNS II  
Semester Hours: 6

Care management of the adult patient in the hospital or community setting. Rural and other vulnerable populations are of major concern. Health policy, fiscal regulations, and differing health delivery systems serve as points of discussion. Clinical experiences with vulnerable and underserved populations primarily in rural settings.

NUR 661L - CLINICAL EXPERIENCE  
Semester Hours: 0

NUR 662 - ADLT GERONT CNS II  
Semester Hours: 6

Advanced nursing care of adults of diverse populations in secondary or tertiary settings. Emphasis on special needs and advanced nursing care of adults with acute health alterations. Student clinical experiences are therapeutic nursing interventions with acutely ill patients with complex health problems.

NUR 662L - CLINICAL EXPERIENCE  
Semester Hours: 0

NUR 663 - ADLT GERONT CNS IV  
Semester Hours: 6

Culminating residency course where the student uses the sub-roles of the advanced practice nurse?clinician, teacher, manager, researcher, consultant, in providing direct and indirect care to the adult patient. Legal, ethical, and licensing issues affecting the role of the advanced practice nurse are points of classroom discussion, along with current issues and trends. Theories concerning ethical decision making, consultation, leadership, and methods of research utilization enhance the student?s practice. The clinical placement should strengthen the student?s area of concentration developed with the faculty advisor.

NUR 663L - CLINICAL EXPERIENCE  
Semester Hours: 0

NUR 670 - HUMAN FACTORS HEALTHCARE COMPU  
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.

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 672 - EBP ADVANCED NURSING PRACTICE  
Semester Hours: 3

This course focuses on developing the advanced practice nurse to critique and synthesize evidence for nursing for the purpose of improving healthcare outcomes. Emphasis is on the critical analysis of evidence to be used in formulating of information technology, data from practice, databases and research methods to appropriately generate evidence for advanced nursing practice.

NUR 680 - CLINICAL NURSE LEADER I  
Semester Hours: 6

This course will introduce key concepts that impact today?s healthcare environment and patient population as well as relevant quality management tools that improve patient care delivery and outcomes. In addition, the role of the clinical nurse leader will be explored.

NUR 680L - CLINICAL EXPERIENCE  
Semester Hours: 0

NUR 681 - CLINICAL NURSE LEADER II  
Semester Hours: 6
NUR 681L - CLINICAL EXPERIENCE  
Semester Hours: 0

NUR 682 - CLINICAL NURSE LEADER III  
Semester Hours: 6

Advancing nursing care of adults of diverse populations in secondary or tertiary settings. Emphasis on special needs and advanced nursing care of adults with acute health alterations. Student clinical experiences are therapeutic nursing interventions with acutely ill patients with complex health problems.

NUR 682L - CLINICAL EXPERIENCE  
Semester Hours: 0

NUR 683 - CLINICAL NURSE LEADER IV  
Semester Hours: 6

NUR 683L - CLINICAL EXPERIENCE  
Semester Hours: 0

NUR 688 - PLAN II: OTHER RES ACTIVITIES  
Semester Hours: 1-4

Application of activities appropriate to student program of study. Intended to expand student knowledge and enhance track specific content.

NUR 689 - PLAN I: THESIS  
Semester Hours: 1-4

Independent research investigation related to practice of nursing under faculty guidance. Minimum of six hours required.

NUR 700 - CLINICAL DATA MGT & ANALYSIS  
Semester Hours: 3

This required course provides students with the knowledge base to understand, collect, manage, and measure clinical data. Students will explore data collection and management processes, levels 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 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 - EVID BASED PRACT DESGN & TRANS  
Semester Hours: 3

The purpose of this course is to provide students with models for evidence-based practice (EBP) design and improvement translation. 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 the clinical problem and is designed to improve 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. Improvement translation sciences will also be introduced.

NUR 731 - PHIL/THEOR/CONC FOUN FOR APN  
Semester Hours: 3

This required core course in the Doctor of Nursing Practice program provides an understanding of the use of theory and conceptual foundation to guide the complexity of specialty nursing practice at the doctoral level. The content is derived from the philosophical and scientific underpinnings of nursing, natural, and psycho-social sciences.

NUR 733 - INFORMATICS FOR APN  
Semester Hours: 3

This required core course in the Doctor of Nursing Practice program focuses on the collection, organization, analysis, and dissemination of information in nursing and health care. Students are introduced to the speciality of nursing informatics, the information system life-cycle telemedicine, and the use of technology to enhance nursing care delivery and patient safety. Also, students learn how to design, use, and manipulate large and small patient databases for the analysis of patient outcomes.
NUR 734 - ADVANCED EXPERIENTIAL CLINICAL  
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 programs in nursing with less than 500 clinical hours. The course is a pre-requisite to NUR 739 Scholarly Project.

NUR 735 - POPULATION HEALTH IN APN  
Semester Hours: 3  
This required core course in the Doctor of Nursing Practice program prepares the student to implement specialty population-based disease prevention and health promotion activities to achieve national and international goals of improving worldwide health status. The course 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 behavior and lifestyle choices.

NUR 737 - INTDIS LDRSHP/ROLE DEV PRA EXC  
Semester Hours: 3  
This course is a required core course in the Doctor of Nursing Practice program that focuses on organizational and systems leadership and knowledge and skills critical to role development in independent and inter and intra-disciplinary practice. Content includes communication, conflict resolution, collaboration and negotiation, leadership, and team-functioning to maximize success in the establishment of safe, effective patient-centered care in complex environments.

NUR 738 - SCHOLARLY PROJECT DEVELOPMENT  
Semester Hours: 3  
This course is a 2-hour seminar designed to assist the student in selecting an area of interest within a practice specialization and in demonstrating professional competencies related to that area of interest. The student will document previously acquired abilities and competencies in a professional portfolio. Students will participate in the seminar to obtain guidance and receive peer suggestions about the portfolio and project plans.

NUR 739 - SCHOLARLY PRACTICE PROJECT  
Semester Hours: 1-7  
This is the capstone clinical course in all advanced practice tracks. The student presents evidence of achievements and competencies in a professional portfolio. The practice residency is completed in a specialty area of the student's choice. This course focuses on aspects of the final practice project and interventions that promote health, prevent illness and disability, and alleviate health disparities. The final project selected and planned by the student and advisor is implemented during this course. The student completes the project, evaluates the outcomes, disseminates findings, and makes a formal, scholarly presentation to peers and faculty. Prerequisite: NUR 738.

NUR 740 - HLH POLIC/POLIT:IMPLICATION HC  
Semester Hours: 3  
This course prepares students to assume complex leadership roles in order to advance specialty practice and health. This course focuses on the unique challenges of engaging and influencing health care policy in the U.S. and internationally. It is designed to develop skills, techniques, and approaches to the critical analysis of health policy proposals, health policies and related stakeholder in policy and public forums. The health policy framework is analyzed from a governmental, institutional and organizational perspective.

NUR 742 - PROGRAM EVAL & 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 strategic planning tool to achieve positive changes in health status, to initiate quality improvement, to engage in risk anticipation, management and to facilitate organizational and system level changes.

NUR 743 - EVID BASED PRACT STRATEGIES  
Semester Hours: 3  
This course expands on evidence-based practice concepts to refine a problem statement and derive a searchable and answerable 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 scholarly project. The course also addresses targeted strategies for disseminating evidence associated with scholarly projects.