### Nursing (NUR)

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Semester Hours</th>
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<tbody>
<tr>
<td>NUR 500</td>
<td>SPECIAL TOPICS</td>
<td>2-4</td>
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<td>Advanced study of selected area of interest in nursing.</td>
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<tr>
<td>NUR 518</td>
<td>GLOBAL HEALTH: INTERN'L STUDY</td>
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<td>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.</td>
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<tr>
<td>NUR 524</td>
<td>HEALTH CARE AND THE LAW</td>
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<td>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).</td>
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<tr>
<td>NUR 525</td>
<td>HUMAN SEXUALITY</td>
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<td>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).</td>
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<tr>
<td>NUR 527</td>
<td>INTRO TO FORENSICS IN NURSING</td>
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<td>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 sociocultural 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.</td>
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<td>NUR 528</td>
<td>GERONTOLOGICAL NURSING</td>
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<td>Nursing care of older adults in multiple settings. Issues and trends are incorporated.</td>
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<td>NUR 534</td>
<td>PALLIATIVE CARE</td>
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<td>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.</td>
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<td>NUR 537</td>
<td>NURSING AS A POLITICAL FORCE</td>
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<td>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.</td>
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<td>NUR 539</td>
<td>NURSING MEDICAL MISSIONS</td>
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<td>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.</td>
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<tr>
<td>NUR 540</td>
<td>ONCOLOGY NURSING</td>
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<td>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.</td>
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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 INQ ADV NUR PRAC  
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 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 - ADV 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 with concurrency: NUR 605, NUR 606 and NUR 607.

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. Prerequisite: NUR 610.

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: NUR 611.

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, appraises policy development and systems organization, establishes respectful communication within inter-professional groups with skills and care coordination, delegation and conflict resolution. Prerequisite: NUR 612.

NUR 613L - CLINICAL EXPERIENCE
Semester Hours: 0

NUR 620 - ADLT GER ACUTE CR NUR PRACT 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 602, NUR 605, NUR 606, NUR 607.

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 NUR 620.

NUR 621L - CLINICAL EXPERIENCE
Semester Hours: 0

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

Establish competency and proficiency in the delivery of advanced practice nursing including comprehensive system and role integration. Prerequisites: NUR 621.

NUR 622L - CLINICAL EXPERIENCE
Semester Hours: 0

NUR 623 - ADLT GER ACUTE CR NUR PRACT IV
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 conflict resolution. Prerequisite: NUR 622.

NUR 623L - CLINICAL EXPERIENCE
Semester Hours: 0

NUR 629 - US HEALTHCARE SYSTEM
Semester Hours: 3

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 w/ concurrency: NUR 630.

NUR 630 - FND CONCEPTS NURSING ADMINATOR
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 HUMAN RESRC 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 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.

NUR 634 - INTERNSHIP IN NURS 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 AONE competencies and QSEN standards. Clinical hours 3, Contact hours 135.

NUR 634L - CLINICAL EXPERIENCE
Semester Hours: 0

NUR 638 - INFORMATICS NRSE ADMINISTRATOR
Semester Hours: 1-6
The focus of this course is on the structuring and processing of health information for making decisions in health care.

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. 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 - INSTRUC TECH NURSING EDUC
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 w/ concurrency: NUR 630.

NUR 648 - CONCEPTS OF HLTH ASSMNT & PROM  
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 w/ concurrency: NUR 630.

NUR 649 - QUALITY, SAFETY, & RISK MGMT  
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 w/ 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 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. 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 - 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 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 MGT & 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 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 an 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 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 - PHIL/THEOR/CONC FOUN FOR APN  
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 APN  
Semester Hours: 3  
This course focuses on the collection, organization, and analysis 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. 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  
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 program with less than 500 clinical hours.

NUR 735 - POPULATION HEALTH IN APN  
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 - INTDIS LDRSHP/ROLE DEV PRA EXC  
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: 1-7  
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 - HLH POLIC/POLIT:IMPLICATION HC  
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 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 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 - EVID BASED PRACT STRATEGIES  
Semester Hours: 3  
This course expands on evidence-based design to refine a problem statement 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.