

# NURSING (NURS)

## **NURS 10060 INTRODUCTION TO PROFESSIONAL NURSING PRACTICE 3 Credit Hours**

Focus on nursing's development as a discipline and profession. The art and science of nursing including the Scope and Standards of Practice, nursing theory, evidence based practice, and therapeutic communication will be explored.

**Prerequisite:** None.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

## **NURS 20005 CLINICAL CALCULATIONS IN NURSING I 1 Credit Hour**

This course focuses on essential mathematical and reasoning skills that are required for clinical nursing care. Content includes converting units of measure, calculating dosages and interpreting the language of medication administration. Students must be admitted to the professional nursing sequence.

**Prerequisite:** Special approval.

**Schedule Type:** Lecture

**Contact Hours:** 1 lecture

**Grade Mode:** Standard Letter

## **NURS 20015 CLINICAL CALCULATIONS IN NURSING II 2 Credit Hours**

Clinical Calculations II continues to focus on essential mathematical and reasoning skills that are required for clinical nursing care including safe medication administration. Introduces calculations required for parenteral medication administration and beginning competencies for clinical application.

**Prerequisite:** NURS 20005 and NURS 20020 with a minimum grade of C.

**Schedule Type:** Lecture

**Contact Hours:** 2 lecture

**Grade Mode:** Standard Letter

## **NURS 20020 FOUNDATIONS OF ASSESSMENT AND COMMUNICATION IN NURSING 3 Credit Hours**

Individuals are assessed as members of families and community members. Communication in nursing is explored. Students must be admitted to the Professional Nursing Sequence to be able register for this course.

**Prerequisite:** Special approval.

**Schedule Type:** Laboratory, Lecture, Combined Lecture and Lab

**Contact Hours:** 2 lecture, 3 lab

**Grade Mode:** Standard Letter

## **NURS 20025 PHARMACOLOGY AND ALTERATIONS IN PHYSIOLOGICAL FUNCTIONING I 3 Credit Hours**

Introduction to the basic principles of pathophysiology and pharmacology. Course offers a general understanding of pathophysiologic processes of body systems and the major classes of pharmacotherapeutic agents that are used to treat these pathophysiologic processes. The course focuses on mechanisms of action, effects of medications, pharmacodynamics, pharmacokinetics, as well as principles that guide the administration of medications, dosage and nursing responsibilities. Age and cultural differences related medication administration are addressed throughout the course. Students must be admitted to the Professional Nursing Sequence to be able register for this course.

**Prerequisite:** NURS 20020 or NURS 20040 (as a corequisite); and Nursing major; and sophomore standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

## **NURS 20030 FOUNDATIONS OF NURSING INTERVENTIONS 5 Credit Hours**

Foundations of nursing interventions enables students to continue to develop nursing knowledge and skills to improve the health of individuals. It requires the use of evidence-based practice, professional communication, safety principles, clinical judgment and the nursing process. This course introduces person-centered care to adults in a clinical setting.

**Prerequisite:** NURS 20020 with minimum C grade.

**Schedule Type:** Clinical Laboratory, Laboratory, Lecture

**Contact Hours:** 2 lecture, 2.4 lab, 5.2 other

**Grade Mode:** Standard Letter

## **NURS 20035 ACCELERATED CLINICAL CALCULATIONS 2 Credit Hours**

This course focuses on essential mathematical and reasoning skills that are required for safe clinical practice. Content includes converting units of measure, calculating dosages, interpreting the language of medication administration, calculations required for parenteral medication administration, and competencies for clinical application.

**Pre/corequisite:** NURS 20040.

**Schedule Type:** Lecture

**Contact Hours:** 2 lecture

**Grade Mode:** Standard Letter

## **NURS 20040 FUNDAMENTALS OF NURSING 8 Credit Hours**

Foundations of Nursing focuses on selected aspects of nursing care to improve the health of individuals within families and communities. Individuals are assessed as members of families and community members. Communication in nursing is explored. Principles of the interpersonal process, nursing process, and professional nursing are utilized. Students must be admitted to the Professional Nursing Sequence to be able register for this course.

**Prerequisite:** CHEM 10050 or CHEM 10055 or CHEM 10060; and BSCI 21010 and BSCI 21020; and BSCI 20021 or BSCI 30171; and special approval.

**Schedule Type:** Clinical Laboratory, Laboratory, Lecture

**Contact Hours:** 4 lecture, 4 lab, 6 other

**Grade Mode:** Standard Letter

**NURS 20950 HUMAN GROWTH AND DEVELOPMENT FOR HEALTH PROFESSIONALS 3 Credit Hours**

Examines theoretical principles and concepts of human growth and development throughout the life cycle applicable to personal and professional activities essential to the accurate assessment of human needs and understanding human behaviors.

**Prerequisite:** PSYC 11762; and sophomore standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**Attributes:** CTAG Nursing/Associate Degree, ITAG Nursing/Associate Degree

**NURS 21095 SPECIAL TOPICS IN NURSING 2-4 Credit Hours**

(Repeatable for credit) Scheduled topics of interest to faculty and students.

**Prerequisite:** Sophomore standing.

**Schedule Type:** Lecture

**Contact Hours:** 2-4 lecture

**Grade Mode:** Standard Letter

**NURS 21096 INDIVIDUAL INVESTIGATION IN NURSING 2-4 Credit Hours**

(Repeatable for credit) Designed for the student interested in exploration and research of material not covered in required nursing courses.

**Prerequisite:** Sophomore standing; and special approval.

**Schedule Type:** Individual Investigation

**Contact Hours:** 2-4 other

**Grade Mode:** Standard Letter

**NURS 30010 PARENT AND NEWBORN NURSING 4 Credit Hours**

A study of nursing assessment, need identification and evaluation for individuals and families during the child bearing cycle. Students must be admitted to the Professional Nursing Sequence to be able register for this course. This course integrates concepts to prepare students to deliver culturally congruent and appropriate care.

**Prerequisite:** Minimum C grade in NURS 20020 and NURS 20030 or NURS 20040; and NURS 20950.

**Corequisite:** NURS 30020.

**Schedule Type:** Clinical Laboratory, Laboratory, Lecture

**Contact Hours:** 2 lecture, .8 lab, 4 other

**Grade Mode:** Standard Letter

**NURS 30015 PHARMACOLOGY FOR INFANTS, CHILDREN AND MATERNAL CHILD HEALTH 3 Credit Hours**

(Repeatable for credit) Provides additional information to better understand the complexity of pediatric medications and their safe delivery to pediatric patients of all ages. Also, identifies safe practices for medication administration to mothers and their newborns.

**Pre/corequisite:** NURS 30010 or NURS 30020.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 30020 HEALTH CARE OF CHILDREN 4 Credit Hours**

Course prepares students to provide comprehensive healthcare to a diverse population of children and their families through the incorporation of developmental theories and evidence based concepts specific to children.

**Prerequisite:** Minimum C grade in NURS 20020 and NURS 20030 or NURS 20040.

**Corequisite:** NURS 30010.

**Schedule Type:** Clinical Laboratory, Laboratory, Lecture

**Contact Hours:** 2 lecture, .53 lab, 4 other

**Grade Mode:** Standard Letter

**NURS 30025 PHARMACOLOGY AND ALTERATIONS IN PHYSIOLOGICAL FUNCTIONING II 3 Credit Hours**

This course is a continuation of the study of pathophysiology and pharmacology for nursing students. It provides a deeper understanding of pathophysiologic processes of body systems, the management of disease states, interpretation of lab values and the analysis of symptomology and nursing indicators to allow students to initiate appropriate nursing actions as related to pharmacology and pathophysiology. This course explores assessment of therapeutic effects, side effects and adverse reactions of medications; it presents teaching skills needed to enhance patient education and pharmacologic literacy. Students must be admitted to the Professional Nursing Sequence to be able register for this course.

**Prerequisite:** NURS 20025 with a minimum C grade; and Nursing major; and sophomore standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 30035 NURSING OF ADULTS ACROSS THE LIFESPAN 9 Credit Hours**

Course emphasizes the care of adults, focused on health promotion, prevention of episodic illness and maintenance of health status. Gerontologic changes and rehabilitation needs are addressed. Utilizes nursing process as a foundation to provide nursing care. Course is composed of classroom and clinical experience in the acute, chronic and rehabilitation care settings. This course integrates concepts to prepare students to deliver culturally congruent and appropriate care. Students must be admitted to the Professional Nursing Sequence to be able to register for this course.

**Prerequisite:** Minimum C grade in the following courses: (NURS 20005 and NURS 20015) or NURS 20035; and (NURS 20020 and NURS 20030) or NURS 20040; and NURS 20950.

**Schedule Type:** Clinical Laboratory, Laboratory, Lecture

**Contact Hours:** 5 lecture, 1.6 lab, 8 other

**Grade Mode:** Standard Letter

**NURS 30050 BASIC NURSING INFORMATICS 2 Credit Hours**

Focuses on the use of nursing informatics for clinical nursing practice, inquiry and communication. This course integrates concepts to prepare students to deliver culturally congruent and appropriate care. Students must be admitted to the Professional Nursing Sequence to be able register for this course.

**Prerequisite:** NURS 20020 with a minimum C grade; and NURS 20030 or NURS 20040 with a minimum C grade.

**Schedule Type:** Lecture

**Contact Hours:** 2 lecture

**Grade Mode:** Standard Letter

**NURS 30070 HEALTH CARE POLICY (WIC) 3 Credit Hours**

This course looks at the organizational and societal context in which health care is delivered in the U.S. A historical perspective is developed early in the semester. Building on this, the course explores existing health care policy early in the semester. Building on this, the course explores existing health networks, forms of care delivery, consumer needs and economics and funding. This course integrates concepts to prepare students to deliver culturally congruent and appropriate care. Students must be admitted to the Professional Nursing Sequence to be able register for this course.

**Prerequisite:** NURS 20030 with a minimum C grade.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**Attributes:** Writing Intensive Course

**NURS 31010 APPLICATIONS FOR STATISTICAL FINDINGS FOR EVIDENCE BASED PRACTICE 3 Credit Hours**

An introduction to statistical techniques with an emphasis on application in the health care setting.

**Prerequisite:** None.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 31095 SPECIAL TOPICS IN NURSING 2-4 Credit Hours**

(Repeatable for credit) Scheduled topics of interest to faculty and students.

**Prerequisite:** NURS 20950.

**Schedule Type:** Lecture

**Contact Hours:** 2-4 lecture

**Grade Mode:** Standard Letter

**NURS 31096 INDIVIDUAL INVESTIGATION 2-4 Credit Hours**

(Repeatable for credit) Designed for the student interested in exploration and research of material not covered in required nursing courses.

**Prerequisite:** Special approval.

**Schedule Type:** Individual Investigation

**Contact Hours:** 2-4 other

**Grade Mode:** Standard Letter

**NURS 32060 TRANSCULTURAL NURSING ADVANCING CULTURAL HUMILITY 2 Credit Hours**

This course provides students with the opportunity to explore and understand the role of the transcultural nurse and the significance of cultural humility. Cultural humility serves as the basis for good moral education toward optimal healthcare and culturally competent and effective nursing care. Cultural humility recognizes that growth toward intercultural competence requires a lifelong journey of learning about and experiencing other cultures.

**Prerequisite:** Sophomore standing; and special approval.

**Schedule Type:** Laboratory, Combined Lecture and Lab, Seminar

**Contact Hours:** 1 lecture, 2 lab

**Grade Mode:** Standard Letter

**NURS 35020 TRANSCULTURAL NURSING AND HEALTH CARE 3 Credit Hours**

Provides students with the opportunity to explore and understand the role of the transcultural nurse in the care of patients from multiple and diverse cultural groups.

**Prerequisite:** Junior standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 35040 COMPLEMENTARY AND INTEGRATIVE HEALTH 3 Credit Hours**

(Repeatable for credit) Explores and critically analyzes complementary and integrative health therapies, products, and supplements primarily being used in the United States through the review of evidenced based research and case studies. Synthesizing the exploration of complementary and integrative health practices that are often used in conjunction with traditional Western medicine, students examine the evolving Integrative Health, which has also been called Integrative Medicine, or Complementary and Alternative Medicine.

**Prerequisite:** None.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 35050 ADVANCED MEDICAL SURGICAL SIMULATION 3 Credit Hours**

Provides students opportunities for critical thinking and decision making through the use of human patient simulation. Theory, content and hands on application advance students' clinical judgement and competence in caring for patients of advancing complexity and those in crisis situations.

**Prerequisite:** NURS 20030 with a minimum C grade.

**Corequisite:** NURS 30010, NURS 30020 and NURS 30035.

**Schedule Type:** Combined Lecture and Lab

**Contact Hours:** 1.5 lecture, 1.5 lab

**Grade Mode:** Standard Letter

**NURS 35060 CRITICAL THINKING AND TEST TAKING SKILLS 2 Credit Hours**

(Repeatable once for credit) The focus of this course is to understand the art of analyzing and evaluating one's thinking. The focus is on how a person thinks and how they can improve their thinking. This course is designed for nursing students seeking to expand their critical thinking ability and improve studying and test taking skills. This course promotes analysis and evaluation of problem solving abilities and requires self-directed, self-disciplined and corrective thinking. The student will explore and develop individual plans with the course faculty person to improve their studying and test taking skills.

**Prerequisite:** Enrolled in the college of nursing.

**Schedule Type:** Lecture

**Contact Hours:** 2 lecture

**Grade Mode:** Standard Letter

**NURS 35065 STUDENTS HELPING STUDENTS: A STUDENT MENTORING COURSE 2 Credit Hours**

(Repeatable once for credit) This course is designed for the junior or senior student that has demonstrated a strong understanding of one or more course topics and who desires to function in the role of a mentor or tutor. Throughout the course the student will utilize skills learned in the course while engaging in a mentor tutor relationship with students of a lower class rank in need of mentoring and or tutoring.

**Prerequisite:** Nursing major; and junior and senior standing.

**Schedule Type:** Lecture

**Contact Hours:** 2 lecture

**Grade Mode:** Standard Letter

**NURS 35070 NURSING ETHICS IN CLINICAL PRACTICE 3 Credit Hours**

This course focuses on the principles and the theories related to the ethical challenges faced by today's health care professionals. It explores the ethical obligations of the professional nurse's role as a member of the interdisciplinary team, provider, leader and manager of care. This course further emphasizes methods of analyzing and resolving moral dilemmas using clinical decision making skills that can be applied to the clinical setting.

**Prerequisite:** None.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 35075 INTRODUCTION TO FORENSIC NURSING 3 Credit Hours**

This course will explore the basic concepts and foundations of forensic nursing in both criminal and civil contexts. The different roles and responsibilities of the forensic nurse in the investigation of violence and trauma, as well as the integration of scientific, ethical and legal principles into the acute care and community nursing practice will be examined. Providing specialized, holistic care of victims and families will be stressed. Students will review victimology, evaluate prevalent population-based health issues and explore forensic nursing interventions.

**Prerequisite:** None.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 35080 CONTEMPORARY ISSUES IN NURSING PRACTICE AND HEALTH CARE 3 Credit Hours**

This course provides the student an opportunity to focus on diverse contemporary issues in professional nursing practice and the health care environment. Content promotes critical thinking pertaining to emerging issues in society and how the topics impact practicing nurses, the nursing profession, the delivery of care, and the health-wellness continuum. This course will encompass evidence-based theory, which correlates with the relevant issues and explores avenues for improved health care.

**Prerequisite:** Special approval.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 40003 COMPARATIVE HEALTH CARE: NURSING IN NORTHERN IRELAND 2-3 Credit Hours**

Includes a 2 week intensive study abroad that is conducted in Northern Ireland and includes seminars at the University of Ulster and in select clinical settings. Students examine the cultural, political and economic forces influencing health care and nursing needs; status of nursing education, licensure and practice; and health disparities in Northern Ireland and compare them to the United States. An additional 1 credit hour web-based option is offered the week immediately following the 2 weeks in Northern Ireland for students who choose the 3 credit hour option.

**Prerequisite:** Minimum 2.750 overall GPA; and special approval.

**Schedule Type:** Clinical Laboratory, Seminar

**Contact Hours:** 2-3 other

**Grade Mode:** Standard Letter

**NURS 40005 PROFESSIONAL NURSING DEVELOPMENT 3 Credit Hours**

This course focuses on professional development and transition from student to graduate nurse. Emphasis is on professional role development through exploration of contemporary nursing issues in healthcare economics; diversity, equity and inclusion of the workforce; nursing theory; the future of nursing and health care; and the importance of self-care and lifelong learning. Students are encouraged to apply critical thinking strategies and self-reflection during classroom discussions, assignments and presentations.

**Prerequisite:** Minimum C grade in NURS 30010 and NURS 30020.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 40010 NURSING OF THE CRITICALLY ILL 4 Credit Hours**

This course integrates nursing concepts to prepare students to deliver person centered care through interprofessional partnerships to promote culturally sensitive and appropriate care in the critical care setting. A holistic approach is used to implement the nursing process for critically ill persons.

**Prerequisite:** Minimum C grade in NURS 30010 and NURS 30020 and NURS 30025 and NURS 30035 and NURS 30050.

**Schedule Type:** Clinical Laboratory, Laboratory, Lecture, Combined Lecture and Lab

**Contact Hours:** 2 lecture, .53 lab, 4 other

**Grade Mode:** Standard Letter

**NURS 40020 COMMUNITY HEALTH NURSING (DIVG) 4 Credit Hours**

Course presents concepts of community health nursing with an emphasis on health protection, promotion and prevention of population-based health problems. This course integrates concepts to prepare students to deliver culturally congruent care. Students gain insight into the health problems facing diverse, vulnerable populations; they explore those populations' social determinants of health. Students use an epidemiologic approach to assess community health and identify aggregates within a community that are at risk for disease, disability and premature death. Concepts covered throughout this course are applied locally (town, county, state and country) and globally. Students must be admitted to the Professional Nursing Sequence to be able to register for this course. Students are responsible for their transportation to field experience.

**Prerequisite:** Minimum C grade in NURS 30010 and NURS 30020 and NURS 30025 and NURS 30035 and NURS 30050.

**Pre/corequisite:** NURS 40030.

**Schedule Type:** Clinical Laboratory, Laboratory, Lecture, Combined Lecture and Lab

**Contact Hours:** 2.3 lecture, .5 lab, 3.2 other

**Grade Mode:** Standard Letter

**Attributes:** Diversity Global

**NURS 40025 PROFESSIONAL AND EVIDENCE-BASED PRACTICE 3 Credit Hours**

This course introduces the student to the process of identifying quality research studies and applying the findings to nursing practice to improve patient outcomes. This course also focuses on professional development and the transition from student to graduate nurse, including interviewing techniques and resume preparation. Explores health care economics and policy, political activism, cultural competence, nursing theory, leadership of meetings and managing group dynamics, the future of nursing and health care, nursing practice opportunities, role development, professional nursing organizations, graduate education and specialty certification. Students have the opportunity to attend a professional nursing organization meeting. Students must be admitted to the Professional Nursing Sequence to be able register for this course.

**Prerequisite:** NURS 30010 and NURS 30050 with a minimum C grade; and special approval.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 40030 PSYCHIATRIC MENTAL HEALTH NURSING 4 Credit Hours**

Focuses on the development of therapeutic relationships with individuals, families and vulnerable populations across the lifespan who have potential and or identified mental health needs. Students will learn and apply theory about mental health and illness and demonstrate psychiatric nursing skills and interventions in caring for persons living with mental illness. This course integrates concepts to prepare students to deliver culturally congruent and appropriate care.

**Prerequisite:** Minimum C grade in NURS 30010, NURS 30020, NURS 30025, NURS 30035 and NURS 30050.

**Schedule Type:** Clinical Laboratory, Laboratory, Lecture

**Contact Hours:** 2 lecture, .4 lab, 4 other

**Grade Mode:** Standard Letter

**NURS 40035 SENIOR LEVEL SKILL COMPETENCY LABORATORY 1 Credit Hour**

This course continues the development of essential skills and care to improve the health of individuals within families and groups. The patient care skills taught in this course prepares students for clinical practice and care for complex patients in a variety of settings.

**Pre/corequisite:** NURS 30010 and NURS 30020 and NURS 30035.

**Schedule Type:** Laboratory

**Contact Hours:** 2 lab

**Grade Mode:** Standard Letter

**NURS 40045 INTEGRATION OF LEADERSHIP AND MANAGEMENT IN NURSING (ELR) 6 Credit Hours**

Course provides students with the knowledge and skills for a beginning leadership position (team leader, module leader and primary nurse), applicable to the care of patients in a health care environment. Course provides students with opportunities to synthesize their nursing knowledge and collaborate with their clinical preceptor in preparation for their professional nursing role. This course integrates concepts to prepare students to deliver culturally congruent and appropriate care. Students must be admitted to the Professional Nursing Sequence to be able register for this course.

**Prerequisite:** Minimum C grade in NURS 30010, NURS 30020, NURS 30025 and NURS 30035; and senior standing.

**Schedule Type:** Clinical Laboratory, Laboratory, Lecture

**Contact Hours:** 2.75 lecture, .2 lab, 9.5 other

**Grade Mode:** Standard Letter

**Attributes:** Experiential Learning Requirement

**NURS 40075 INFORMATION AND PATIENT CARE TECHNOLOGY FOR HEALTHCARE PROFESSIONALS 3 Credit Hours**

(Cross-listed with RSPC 40075). Focuses on the use of information management and information systems, technology and the human technology interface utilized in healthcare. Students taking this course must be registered nurses. This course is designated for Nursing for Registered Nurses students with a current or verifiable nursing license only. Please see your academic advisor for special approval to register for this course.

**Prerequisite:** Nursing for Registered Nurses major; and special approval.

**Pre/corequisite:** A minimum C grade in NURS 41000.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 40085 INQUIRY AND RESEARCH FOR PROFESSIONAL NURSING PRACTICE 3 Credit Hours**

Introduction to clinical inquiry and research for the professional nurse. Theoretical frameworks appropriate to nursing are addressed in relation to research development. A nursing Evidence Based Practice project is developed.

**Pre/corequisite:** MATH 10041 or PSYC 21621; or SOC 32220 and 32221; GEOG 39002, BMRT 21004, MATH 30011, BA 24056 and PH 30002; and nursing major.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 40089 INTERNATIONAL HEALTH CARE POLICES (DIVG) (ELR) (WIC) 3 Credit Hours**

This course looks at the organizational and societal context in which health care is delivered in specific countries worldwide. A historical perspective is developed early in the semester. Building on this, the course explores existing health care policies in a specific population or county. This course further examines existing health networks, forms of care delivery, consumer needs and economics and funding for an identified population.

**Prerequisite:** NURS 20030; and special approval.

**Schedule Type:** Seminar

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**Attributes:** Diversity Global, Experiential Learning Requirement, Writing Intensive Course

**NURS 40092 NURSING PRACTICE INTERNSHIP (ELR) 1-4 Credit Hours**

Opportunity for professional nursing practice is expanded to a selected population with complex health care needs. Focus is on increasing theoretical knowledge base and using knowledge in complex care situations with patients and their families. Clinical practice will be guided by a clinical preceptor.

**Prerequisite:** NURS 30035 with a minimum C grade; and special approval.

**Schedule Type:** Clinical Laboratory

**Contact Hours:** 12 other

**Grade Mode:** Standard Letter

**Attributes:** Experiential Learning Requirement



**NURS 40872 INTRODUCTION TO EVIDENCE BASED PRACTICE 3 Credit Hours**

This course introduces the student to the process of identifying quality research studies and applying the findings to nursing practice to improve patient outcomes. This course integrates concepts to prepare students to deliver culturally congruent and appropriate care. Students must be admitted to the Professional Nursing Sequence to be able to register for this course.

**Prerequisite:** NURS 31010 or PH 30002 or PSYC 21621 or SOC 32220 or MATH 10041; and NURS 20030.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 40873 INTRODUCTION TO EVIDENCE BASED PRACTICE FOR REGISTERED NURSES 3 Credit Hours**

This course introduces the student to the process of identifying quality research studies and applying the findings to nursing practice to improve patient outcomes.

**Pre/corequisite:** Minimum C grade in NURS 41000.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 41000 CONCEPTS AND ISSUES FOR PROFESSIONAL NURSING PRACTICE 3 Credit Hours**

Focuses on nursing concepts and theory, nursing process and the history of nursing as it relates to the development of professional nursing and the role of the professional nurse. Students taking this course must be registered nurses. This course is designated for Nursing for Registered Nurses students with a current or verifiable nursing license only. Please see your academic advisor for special approval to register for this course.

**Prerequisite:** Nursing for Registered Nurses major; and special approval.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 41089 INTERNATIONAL EXPERIENCE HEALTH CARE POLICES (DIVG) (ELR) 3 Credit Hours**

(Repeatable for credit) This course looks at the organizational and societal context in which health care is delivered in specific countries worldwide. A historical perspective is developed early in the semester. Building on this, the course explores existing health care policies in specific countries with comparison analysis to domestic policy.

**Prerequisite:** NURS 20030; and special approval.

**Schedule Type:** International Experience

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**Attributes:** Diversity Global, Experiential Learning Requirement

**NURS 41095 SPECIAL TOPICS 2-4 Credit Hours**

(Repeatable for credit) Scheduled topics of interest to faculty and students. Topics to be announced when scheduled.

**Prerequisite:** None.

**Schedule Type:** Lecture

**Contact Hours:** 2-4 lecture

**Grade Mode:** Standard Letter

**NURS 41096 INDIVIDUAL INVESTIGATION 2-4 Credit Hours**

(Repeatable for credit) Designed for the student interested in exploration and research of material not covered in required nursing courses.

**Prerequisite:** None.

**Schedule Type:** Individual Investigation

**Contact Hours:** 4 other

**Grade Mode:** Standard Letter

**NURS 42000 LEADERSHIP AND MANAGEMENT FOR PROFESSIONAL NURSING PRACTICE 3 Credit Hours**

Allows the registered nurse (RN) to utilize personal and professional knowledge and experiences in the study of leadership and management. Facilitates discovery of how nursing and leadership theories define and enhance practice. Assists the RN in analyzing the relationship between nursing, the professional nurse's leadership management roles, and the articulation between nursing research and practice. Students taking the course must be registered nurses. This course is designated for Nursing for Registered Nurses students with a current or verifiable nursing license only. Please see your academic advisor for special approval to register for this course.

**Prerequisite:** Nursing for registered nurses major; and special approval.

**Pre/corequisite:** A minimum C grade in NURS 41000.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 43001 HEALTH PROMOTION IN PROFESSIONAL NURSING PRACTICE (ELR) 3 Credit Hours**

This course utilizes the nursing process to explore health promotion and disease prevention across the lifespan and healthcare settings. Theories and models are used to understand health behaviors. The course includes the role of the nurse; national health objectives; health literacy; education; counseling; transcultural considerations; factors affecting health promotion; and specific health promotion strategies. Student must be a registered nurse. This course is designated for Nursing for Registered Nurses students with a current or verifiable nursing license only. Please see your academic advisor for special approval to register for this course.

**Prerequisite:** Nursing for registered nurses major; and special approval.

**Pre/corequisite:** A minimum C grade in NURS 41000.

**Schedule Type:** Clinical Laboratory, Lecture

**Contact Hours:** 2 lecture, 3 other

**Grade Mode:** Standard Letter

**Attributes:** Experiential Learning Requirement

**NURS 44001 POPULATION-BASED NURSING FOR PROFESSIONAL NURSING PRACTICE (DIVG) 3 Credit Hours**

Focuses on concepts of population-based nursing practice with emphasis on improving the health of diverse communities and populations, both locally and around the world. Students will gain insight into the health disparities facing diverse populations and cultures in the United States and throughout the world. Students will use an epidemiologic approach to assess community health and identify subgroups within the community or globally that are at risk for disease, disability, and premature death. Students taking this course must be registered nurses. This course is designated for Nursing for Registered Nurses students with a current or verifiable nursing license only. Please see your academic advisor for special approval to register for this course.

**Prerequisite:** Nursing for registered nurses major; and special approval.

**Pre/corequisite:** A minimum C grade in NURS 43001.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**Attributes:** Diversity Global

**NURS 45000 HEALTH MAINTENANCE AND RESTORATION FOR PROFESSIONAL NURSING PRACTICE 3 Credit Hours**

Focuses on issues related to health maintenance and restoration for individuals and families experiencing illness. Students taking this course must be registered nurses. This course is designated for Nursing for Registered Nurses students with a current or verifiable nursing license only. Please see your academic advisor for special approval to register for this course.

**Prerequisite:** Nursing for registered nurses major; and special approval.

**Pre/corequisite:** NURS 43001 with a minimum C grade.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 45010 HEALTHCARE POLICY AND DELIVERY SYSTEMS 3 Credit Hours**

Web-based course looks at the organizational and societal context in which health care is delivered in the U.S. An historical perspective is developed early in the semester. Building on this, the course explores existing health care policy and delivery systems, including legislation, the professional disciplines, organizations and health networks, forms of care delivery, consumer needs, and economics and funding. The ability of the current health care system to serve all segments of the U.S. population is examined in depth. Global health needs are examined as a minor theme. Ends with a focus on future forms of delivery that would improve the health care status of the American population as a whole. This course is not included in the BSN curriculum.

**Prerequisite:** None.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 45020 CRITICAL APPLICATION OF NURSING IN PHARMACOLOGY 3 Credit Hours**

Enhances application and analysis of pharmacology in nursing. Explores assessment of therapeutic effect, side effects and adverse reactions of medications. Analyzes pathophysiological symptoms, lab values and nursing indicators in order to allow students to initiate appropriate nursing actions as related to pharmacology. Further, course presents teaching skills needed to enhance patient education and pharmacologic literacy.

**Prerequisite:** NURS 20020 and 20030; and nursing major; and junior or senior standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 45050 LEGAL ISSUES FOR NURSES 3 Credit Hours**

This online course explores legal concepts and regulations that guide nursing practice and examines concepts, theories, and values applied in decision making that are related to a variety of legal concepts in nursing practice and health concepts.

**Prerequisite:** None.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 45060 NCLEX REVIEW PREPARATION 3 Credit Hours**

(Repeatable for credit) This course reviews nursing concepts and content important for a registered nurse to make safe clinical judgments. Specific study strategies for passing the national licensure exam will be reviewed. Students will practice answering NCLEX style questions. Students must be admitted to the Professional Nursing Sequence to be able register for this course.

**Prerequisite:** NURS 30035; and senior standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 45070 HEALTH CARE NEEDS FOR INDIVIDUALS WITH DISABILITIES 3 Credit Hours**

(Slashed with NURS 55070) Healthcare Needs for Individuals with Disabilities focuses on the developmental, physical, and mental needs of the individual with disabilities. Strategies to identify and safely manage the unique needs of individuals with disabilities will be provided.

**Prerequisite:** None.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 45075 NCLEX SUCCESS 2 Credit Hours**

This course reviews nursing concepts and content important for a registered nurse to make safe, clinical judgments. Specific study strategies for passing the national licensure exam will be reviewed. Students will practice answering NCLEX style questions. Students must be admitted to the Professional Nursing Sequence to be able register for this course.

**Prerequisite:** Senior standing; and special approval.

**Schedule Type:** Lecture

**Contact Hours:** 2 lecture

**Grade Mode:** Standard Letter

**NURS 45080 INTERDISCIPLINARY APPROACHES TO PALLIATIVE AND END OF LIFE CARE 3 Credit Hours**

This course focuses on the care of people with a life-limiting illness, their families, and caregivers. Students will explore key concepts related to end of life care including the history and philosophical underpinnings of the hospice movement, spiritual, cultural, psychosocial, physical, legal, ethical and social considerations of dying in a contemporary society.

**Prerequisite:** None.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 46000 HEALTH CARE POLICY 3 Credit Hours**

Examines the organizational and societal context in which health care is delivered. Existing health care policy and delivery systems are examined, including historical perspectives, legislation, professional disciplines, organizations, health networks, forms of care delivery, consumer needs, economics, and funding. The ability of the current health care system to serve all segments of the U.S. population is examined in depth, as well as future forms of health care delivery. Global perspectives are also studied. Student must be Registered Nurse. This course is designated for Nursing for Registered Nurses students with a current or verifiable nursing license only. Please see your academic advisor for special approval to register for this course.

**Prerequisite:** Nursing for registered nurses major; and special approval.

**Pre/corequisite:** NURS 43001 with a minimum C grade.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 47000 CAPSTONE CLINICAL FOR PROFESSIONAL NURSING PRACTICE (WIC) 3 Credit Hours**

Allows RNs to apply previously learned nursing theory and clinical knowledge with their baccalaureate education in the identification and implementation of a scholarly nursing project. This project utilizes, but is not limited to, previously learned knowledge of leadership skills, principles of teaching/learning, health care policy, change process, group process, team building, collaboration, healthcare policy and delivery systems, quality improvement, evidence-based care, diversity, nursing roles, information technology and systems, population-based care and ethical/legal issues. Students taking this course must be registered nurses.

**Prerequisite:** NURS 40075 and 41000.

**Pre/corequisite:** NURS 40085 and 42000 and 44001 and 45000 and 46000 and nursing major.

**Schedule Type:** Clinical Laboratory, Lecture

**Contact Hours:** 2 lecture, 3 other

**Grade Mode:** Standard Letter

**Attributes:** Writing Intensive Course

**NURS 47099 CAPSTONE FOR PROFESSIONAL NURSING PRACTICE (ELR) (WIC) 3 Credit Hours**

Allows RNs to apply previously learned nursing theory and clinical knowledge with their baccalaureate education in the identification and implementation of a scholarly nursing project. This project utilizes, but is not limited to, previously learned knowledge of leadership skills, principles of teaching learning, health care policy, change process, group process, team building, collaboration, healthcare policy and delivery systems, quality improvement, evidence-based care, diversity, nursing roles, information technology and systems, population-based care and ethical legal issues. Students taking this course must be registered nurses. This course is designated for the nursing for registered nurses online program, students should have a current/verifiable nursing license before registering for this course.

**Prerequisite:** A minimum C grade in each of the following courses: NURS 40075, NURS 41000 and NURS 42000; and nursing for registered nurses major; and special approval.

**Pre/corequisite:** A minimum C grade in each of the following: NURS 40873, NURS 43001, NURS 44001, NURS 45000 and NURS 46000.

**Schedule Type:** Lecture, Project or Capstone

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**Attributes:** Experiential Learning Requirement, Writing Intensive Course

**NURS 50003 COMPARATIVE HEALTH CARE: NURSING IN NORTHERN IRELAND 2-3 Credit Hours**

Includes a 2 week intensive study abroad that is conducted in Northern Ireland and includes seminars at the University of Ulster and in select clinical settings. Students examine the cultural, political and economic forces influencing health care and nursing needs; status of nursing education, licensure and practice; and health disparities in Northern Ireland and compare them to the United states. An additional 1 credit hour web-based option is offered the week immediately following the 2 weeks in Northern Ireland for students who choose the 3 credit hour option.

**Prerequisite:** Minimum 3.000 overall GPA; and graduate standing; and special approval.

**Schedule Type:** Clinical Laboratory, Seminar

**Contact Hours:** 2-3 other

**Grade Mode:** Standard Letter

**NURS 55070 HEALTH CARE NEEDS FOR INDIVIDUALS WITH DISABILITIES 3 Credit Hours**

(Slashed with NURS 45070) Healthcare Needs for Individuals with Disabilities focuses on the developmental, physical, and mental needs of the individual with disabilities. Strategies to identify and safely manage the unique needs of individuals with disabilities will be provided.

**Prerequisite:** Graduate standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60010 ADVANCED NURSING INFORMATICS 3 Credit Hours**

Course focuses on the role of informatics in advanced nursing practice through examination and application of theories, trends and policies for generation, storage, retrieval and analysis of health information. Students examine the use of information structures, processes and technology to support clinical decision-making to achieve patient and healthcare outcomes.

**Prerequisite:** Graduate standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60012 ADVANCED MENTAL HEALTH ASSESSMENT AND PSYCHOPATHOLOGY 4 Credit Hours**

Focuses on developing skills related to conducting a holistic mental health assessment and making psychiatric diagnoses. Develops understanding of psychopathology, which is integral to assessment and diagnosis processes.

**Prerequisite:** Nursing major or psychiatric mental health nurse practitioner graduate certificate; and graduate standing.

**Schedule Type:** Lecture

**Contact Hours:** 4 lecture

**Grade Mode:** Standard Letter

**NURS 60014 LEADERSHIP IN NURSING AND HEALTH CARE MANAGEMENT 3 Credit Hours**

This course provides an introduction to Nursing and Health Care Management with a focus on the nursing and health care manager competencies and skills. Concepts explored include leadership and management theories as they relate to the functions and responsibilities of nursing and health care administrator roles, analysis of leadership style, and professional competencies for nurses and health care managers and administrators.

**Prerequisite:** Graduate standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60015 ADVANCED HEALTH ASSESSMENT 3 Credit Hours**

Advanced Health Assessment comprises foundational skills including the comprehensive history, physical and psychological assessment of the patient. Students apply the diagnostic reasoning process to develop a comprehensive plan of care for patients in a variety of settings.

**Prerequisite:** Graduate standing.

**Pre/corequisite:** NURS 60045.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter



**NURS 60016 ADVANCED ASSESSMENT, PATHOPHYSIOLOGY AND PHARMACOLOGY FOR THE NURSE LEADER 3 Credit Hours**

(Slashed with NURS 70016) Course explores concepts of advanced assessment, pathophysiology and pharmacology topics to meet the complex needs of diverse patient populations and prepare learners to use this knowledge in the role of a nurse leader.

**Prerequisite:** Graduate standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60020 LEGAL AND REGULATORY MANAGEMENT FOR NURSE ADMINISTRATORS 3 Credit Hours**

This course focuses on legal and regulatory structures and issues and explores the impact of these topics on health care environments. Concepts and processes of accreditation, magnet designation, licensure and government regulation will be explored.

**Prerequisite:** Graduate standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60024 HEALTH CARE ORGANIZATION STRUCTURE AND BEHAVIOR 3 Credit Hours**

Course focuses on the structures and behaviors common in health care organizations. Historical perspectives, organizational theories and types and characteristics of health care organizations are explored.

**Prerequisite:** Graduate standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60025 HEALTH POLICY AND ADVANCED NURSING PRACTICE 3 Credit Hours**

This course focuses on cost, quality and access as fundamental concepts of health policy. Students will analyze historical and current policy initiatives that influence health care funding and delivery and consider the role of government, organizations, the discipline of nursing, health care leaders, and individuals in setting health policy. The impact of policies on nursing practice, health care delivery, and quality of life for citizens will be explored. Students will examine the concept and practice of advocacy from a nursing perspective.

**Prerequisite:** Graduate standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60045 PATHOPHYSIOLOGY FOR THE ADVANCED PRACTICE REGISTERED NURSE 3 Credit Hours**

Provides graduate nursing students with a theoretic foundation of human physiology and the phenomena that produce alterations or pathology in human physiologic function; and an understanding of the basis of disease processes across the lifespan.

**Prerequisite:** Graduate standing in nursing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60051 NEUROBIOLOGY AND PSYCHOPHARMACOLOGY OF MAJOR PSYCHIATRIC DISORDERS 4 Credit Hours**

Focuses on the neurobiology of severe and persistent psychiatric disorders. Addresses fundamental principles underlying psychopharmacology related to these disorders.

**Prerequisite:** Graduate standing in the nursing.

**Schedule Type:** Lecture

**Contact Hours:** 4 lecture

**Grade Mode:** Standard Letter

**NURS 60101 THEORETICAL BASIS FOR NURSING PRACTICE 3 Credit Hours**

Course incorporates nursing theories, science and evidence-based practice to enhance clinical judgements that promote compassionate, person-centered care.

**Prerequisite:** Graduate standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60110 ADULT GERONTOLOGY CLINICAL NURSE SPECIALIST I 3 Credit Hours**

Introduction to the clinical nurse specialist (CNS) role to develop a foundation for equitable, evidence-based, person-centered advanced nursing care within the patient sphere of impact. Students explore the scientific and theoretical basis for interventions for health promotion and illness care in adults and gerontological patients across the care continuum. The CNS role within nursing and systems spheres of impact is introduced. S.N. degree or the Adult Gerontology Clinical Nurse Specialist graduate certificate; and graduate standing.

**Prerequisite:** NURS 60015; and admitted to the Adult Gerontology Clinical Nurse Specialist concentration in the M.

**Pre/corequisite:** NURS 60441 and NURS 60506.

**Corequisite:** NURS 61192.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60120 ADULT GERONTOLOGY PRIMARY CARE I 3 Credit Hours**

Introduction to the care of adult-gerontology primary care patients. Identification and examination of evidence-based primary health care problems, needs and interventions. Course focuses on biological and behavioral parameters at primary, secondary and tertiary levels of prevention.

**Prerequisite:** NURS 60015 and NURS 60441; and Nursing major or Nurse Educator graduate certificate; and graduate standing.

**Pre/corequisite:** NURS 60506.

**Corequisite:** NURS 61292.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60125 FAMILY AND ADULT GERONTOLOGY NURSE PRACTITIONER ROLE 1 Credit Hour**

This course continues to develop competencies of the Family and Adult-Gero Nurse Practitioner including requirements for practice, and prescribing. Quality of health care delivery is examined.

**Prerequisite:** NURS 60120 and NURS 61292; and graduate standing.

**Corequisite:** NURS 61892.

**Schedule Type:** Lecture

**Contact Hours:** 1 lecture

**Grade Mode:** Standard Letter

**NURS 60126 FAMILY AND ADULT GERONTOLOGY NURSE PRACTITIONER ROLE AND PROCEDURES 2 Credit Hours**

Examination of the nurse practitioner role in the healthcare profession. Introduction to basic procedures and diagnostic interpretation used in developing clinical judgement for the care of adult gerontology and family patients.

**Prerequisite:** NURS 60120 and NURS 61292; or NURS 60129 and NURS 61092; and graduate standing.

**Pre/corequisite:** NURS 61392 or NURS 61892.

**Schedule Type:** Lecture

**Contact Hours:** 2 lecture

**Grade Mode:** Standard Letter

**NURS 60129 ADULT GERONTOLOGY ACUTE CARE NURSE PRACTITIONER I 3 Credit Hours**

Introduction to the care of the adult or gerontology patient with chronic illness, acute illness and acute exacerbation of chronic illness. Identification of primary and acute health care problems, communication with diverse populations and examination of evidence-based practice to develop clinical judgment.

**Prerequisite:** NURS 60015; and graduate standing.

**Pre/corequisite:** NURS 60506.

**Corequisite:** NURS 61092.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60130 ADULT GERONTOLOGY ACUTE CARE NURSE PRACTITIONER II 1 Credit Hour**

This course continues the introduction to the acute APRN care of the adult - gero patient with chronic illness, acute illness, and acute exacerbation of chronic illness. Identification and examination of evidence-based acute health care problems, needs, and interventions.

**Prerequisite:** NURS 60129 and NURS 60441 and NURS 61092; and graduate standing.

**Corequisite:** NURS 61392.

**Schedule Type:** Lecture

**Contact Hours:** 1 lecture

**Grade Mode:** Standard Letter

**NURS 60151 INDIVIDUAL PSYCHOTHERAPY 3 Credit Hours**

Basic elements related to individual psychotherapy, as well as various theoretical approaches to individual psychotherapy are examined.

**Prerequisite:** NURS 60012 and NURS 60051; and nursing major; and graduate standing.

**Corequisite:** NURS 61592.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60160 PRIMARY CARE PEDIATRICS 3 Credit Hours**

Introduction to the care of pediatric patients in a primary care setting. Identification and examination of evidence-based primary health care problems, needs and interventions. Course focus is on health promotion, acute and chronic illness management and age and developmentally appropriate anticipatory guidance for infants and children.

**Prerequisite:** NURS 60015 and NURS 60441; and graduate standing.

**Pre/corequisite:** NURS 60506.

**Corequisite:** NURS 61692.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60170 PEDIATRIC ASSESSMENT FOR ADVANCED PRACTICE NURSES 3 Credit Hours**

Initial pediatric assessment course emphasizes primary care of the infants, children and teens with a holistic approach to well-child development, health promotion, illness prevention and management of developmental challenges with a family centered approach.

**Prerequisite:** Graduate standing.

**Pre/corequisite:** NURS 60015.

**Corequisite:** NURS 61792.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60199 THESIS I 2-6 Credit Hours**

Thesis students must register for a total of 6 credit hours, 2 to 6 hours in a single semester distributed over several semesters if desired.

Guidelines are established by the College of Nursing.

**Prerequisite:** Graduate standing; and special approval.

**Schedule Type:** Masters Thesis

**Contact Hours:** 2-6 other

**Grade Mode:** Satisfactory/Unsatisfactory-IP

**NURS 60210 ADULT GERONTOLOGY CLINICAL NURSE SPECIALIST II 3 Credit Hours**

Application and further development of the clinical nurse specialist (CNS) role introduced in NURS 60110, within adult and gerontological populations. The focus is on continued development of CNS competencies within the patient sphere of impact to promote equitable, evidence-based, person-centered advanced nursing care. Students develop CNS competencies in the nurse sphere of impact involving mentoring, coaching, role modeling and education with the interdisciplinary health care team. Evaluation of gaps and outcomes of care, including quality and safety, are examined.

**Prerequisite:** NURS 60110 and NURS 61192; and graduate standing.

**Pre/corequisite:** NURS 60403.

**Corequisite:** NURS 62192.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60220 PRIMARY CARE II: CHRONICALLY ILL ADULTS 3 Credit Hours**

Introduction to the complexity of chronic care conditions of adult-gerontology primary care patients. Identification and examination of evidence-based primary health care problems, needs and interventions, with a focus on collaboration and consultation within a interprofessional team. Continue to address health promotion with primary, secondary and tertiary levels of prevention.

**Prerequisite:** NURS 60126 and NURS 61892; and graduate standing.

**Corequisite:** NURS 62292.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60230 ADULT GERONTOLOGY ACUTE CARE NURSE PRACTITIONER III 4 Credit Hours**

Care of the critically ill adult or gerontology patient with chronic illness, acute illness and acute exacerbation of chronic illness. Identification and examination of critical care problems, appropriate communication with diverse populations and application of evidence-based practice to develop clinical judgment.

**Prerequisite:** NURS 60126 and NURS 61392; and graduate standing.

**Corequisite:** NURS 62392.

**Schedule Type:** Lecture

**Contact Hours:** 4 lecture

**Grade Mode:** Standard Letter

**NURS 60251 FAMILY AND GROUP PSYCHOTHERAPY 3 Credit Hours**

Study of theoretical approaches to advanced psychiatric mental health nursing practice with individuals who are experiencing identified mental health problems. Basic elements related to family and group psychotherapy are examined.

**Prerequisite:** NURS 62592; and graduate standing.

**Corequisite:** NURS 63592.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60270 PEDIATRIC NURSE PRACTITIONER I 3 Credit Hours**

Emphasizes the development of competent advanced practice nursing skills and comprehensive knowledge of acute physical and psychosocial illnesses in children, including diagnoses, management and evaluation in primary care.

**Prerequisite:** NURS 60015 and NURS 60170 and NURS 61792; and graduate standing.

**Corequisite:** NURS 62792.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60299 THESIS II 2 Credit Hours**

Thesis students must continue registration each semester until all degree requirements are met.

**Prerequisite:** NURS 60199; and graduate standing; and special approval.

**Schedule Type:** Masters Thesis

**Contact Hours:** 2 other

**Grade Mode:** Satisfactory/Unsatisfactory-IP

**NURS 60310 ADULT GERONTOLOGY CLINICAL NURSE SPECIALIST III 3 Credit Hours**

Students develop clinical nurse specialist (CNS) competencies in the nurse and system spheres of impact, including leadership and interprofessional collaboration. Course addresses project development and evaluation to promote equitable, evidence-based, person-centered advanced nursing care.

**Prerequisite:** NURS 60210 and NURS 62192; and graduate standing.

**Corequisite:** NURS 63192.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60315 BUDGETARY AND FISCAL MANAGEMENT FOR NURSES 3 Credit Hours**

Course examines management of fiscal resources in nursing service settings.

**Prerequisite:** Graduate standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60320 ADULT GERONTOLOGY PRIMARY CARE III 3 Credit Hours**

Continuation of evaluation and management of complex chronic care conditions of adult gerontology primary care patients while transitioning to the professional role of the advanced practice registered nurse. Students learn to synthesize evidence-based practice through comprehensive care in the primary care setting, with multidisciplinary collaboration and consultation, to improve patient care and healthcare outcomes

**Prerequisite:** NURS 60220 and NURS 62292; and graduate standing.

**Corequisite:** NURS 63692.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60325 PRIMARY CARE: FAMILY HEALTH AND CHRONIC ILLNESS 4 Credit Hours**

This comprehensive course completes the evaluation and management of acute and chronic conditions in primary care patients, including common chronic pediatric conditions; promotion of health and wellness of women during the reproductive years; and additional focus on family assessment and counseling. Students synthesize evidence-based practice through comprehensive care while transitioning to the professional role of the advanced practice registered nurses in the family primary care setting, with interprofessional collaboration and consultation, to improve patient care and healthcare outcomes.

**Prerequisite:** NURS 60220 and NURS 62292; and graduate standing.

**Corequisite:** NURS 63292.

**Schedule Type:** Lecture

**Contact Hours:** 4 lecture

**Grade Mode:** Standard Letter

**NURS 60330 ADULT GERONTOLOGY ACUTE CARE NURSE PRACTITIONER IV 2 Credit Hours**

Introduction to specialty care of the adult gerontology patient with chronic illness, acute illness and acute exacerbation of chronic illness. Identification of specialty acute health care problems, communication with diverse populations and examination of evidence-based practice to develop clinical judgment.

**Prerequisite:** NURS 60230 and NURS 62392; and graduate standing.

**Corequisite:** NURS 63392.

**Schedule Type:** Lecture

**Contact Hours:** 2 lecture

**Grade Mode:** Standard Letter

**NURS 60353 INDIVIDUAL, ORGANIZATION AND COMMUNITY CONSULTATION 3 Credit Hours**

Study of the theoretical approaches to psychiatric mental health advanced practice nursing with organizations and communities. Emphasis is on learning consultation and liaison skills. Students will develop skills in performing a community needs assessment and organizational analysis.

**Prerequisite:** NURS 60251; and graduate standing.

**Pre/corequisite:** NURS 63592.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60370 PEDIATRIC NURSE PRACTITIONER II 1 Credit Hour**

Focuses on continued development of advanced practice nursing assessment skills for well and-or acute care of infants, children and adolescents.

**Prerequisite:** NURS 60270 and NURS 62792; and graduate standing.

**Corequisite:** NURS 63792.

**Schedule Type:** Lecture

**Contact Hours:** 1 lecture

**Grade Mode:** Standard Letter

**NURS 60372 ADVANCED NURSING CARE OF THE CHRONICALLY ILL CHILD 3 Credit Hours**

Emphasizes the development of competent advanced practice nursing skills and comprehensive knowledge of chronic illness-conditions in children, including diagnoses, management and evaluation in primary care. Concepts of chronic illness and interventions for families are explored.

**Prerequisite:** NURS 60370 and NURS 63792; and graduate standing.

**Corequisite:** NURS 63992.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60403 METHODS OF INQUIRY 3 Credit Hours**

Course covers surveys types of research designs and methods that produce evidence contributing to positive patient outcomes. For each design, students learn essential elements, appropriate use and the criteria for rigor within the context of patient outcomes.

**Prerequisite:** Graduate standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60441 PHARMACOLOGY FOR THE ADVANCED PRACTICE REGISTERED NURSE 3 Credit Hours**

A survey course addressing the fundamental principles of clinical judgement in medication prescribing and administration necessary for diverse populations by nurses in advanced practice. This course addresses pharmacodynamics, pharmacokinetics and pharmacotherapeutics of broad categories of medications, as well as patient safety, social determinants of health and legal requirements.

**Prerequisite:** Graduate standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60470 PEDIATRIC NURSE PRACTITIONER III 2 Credit Hours**

Focus on synthesizing pediatric nurse practitioner knowledge and skills to provide expert care to a selected population of pediatric clients.

**Prerequisite:** NURS 60372 and NURS 63992; and graduate standing.

**Corequisite:** NURS 64792.

**Schedule Type:** Lecture

**Contact Hours:** 2 lecture

**Grade Mode:** Standard Letter

**NURS 60496 INDEPENDENT STUDY 1-4 Credit Hours**

(Repeatable for credit) Readings and/or research supervised by a member of graduate faculty. Provides students the opportunity to explore a content area in depth.

**Prerequisite:** Graduate standing; and special approval.

**Schedule Type:** Individual Investigation

**Contact Hours:** 1-4 other

**Grade Mode:** Standard Letter-IP

**NURS 60498 RESEARCH 1-15 Credit Hours**

(Repeatable for credit) Research or individual investigation supervised by a graduate faculty member. Repeat registration permitted. Maximum of 9 credit hours may apply toward degree.

**Prerequisite:** Graduate standing; and special approval.

**Schedule Type:** Research

**Contact Hours:** 1-15 other

**Grade Mode:** Standard Letter

**NURS 60506 CLINICAL DIAGNOSTICS FOR ADVANCED PRACTICE NURSES 3 Credit Hours**

Prepares the student in the selection, use and interpretation of laboratory and other diagnostic tests for screening, examination, and therapeutics in the care of ambulatory adults. The course examines comprehensive laboratory and diagnostic techniques and guides the student in safe and appropriate application. The student is be able to use their understanding of complex clinical situations to build specialty nursing knowledge.

Throughout this course the student is guided in the demonstration of sound clinical judgment in diagnostic testing for patient assessment and evaluation using case management problems.

**Prerequisite:** Graduate standing.

**Pre/corequisite:** NURS 60015 and NURS 60045.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 60592 NURSING EDUCATION PRACTICUM 3 Credit Hours**

(Repeatable for credit) Prepares students with practical experiences in curriculum design, implementation, evaluation, and instruction with a master educator in the academic and or staff development setting.

**Prerequisite:** NURS 60601 and NURS 60602 and NURS 60605; and graduate standing.

**Schedule Type:** Lecture, Practical Experience

**Contact Hours:** 1 lecture, 10 other

**Grade Mode:** Standard Letter

**NURS 60601 CURRICULUM AND INSTRUCTION IN NURSING EDUCATION 3 Credit Hours**

For master's enrolled or master's prepared nurses learning to teach and facilitate critical thinking in the areas of curriculum planning, design, development, implementation and evaluation in nursing education in the academic and staff development settings.

**Prerequisite:** Graduate standing.

**Pre/corequisite:** NURS 60015 and NURS 60101.

**Schedule Type:** Laboratory, Lecture

**Contact Hours:** 1 lecture, 4 lab

**Grade Mode:** Standard Letter

**NURS 60602 ROLES AND EVALUATION FOR NURSING EDUCATION CURRICULA 3 Credit Hours**

For master's enrolled or master's prepared nurses focusing on theory, history and techniques of evaluation and testing for nurse educators in academic and staff development settings. Faculty and student roles, and legal and ethical issues are addressed.

**Prerequisite:** NURS 60601; and graduate standing.

**Schedule Type:** Laboratory, Lecture

**Contact Hours:** 1 lecture, 4 lab

**Grade Mode:** Standard Letter



**NURS 60605 NURSING EDUCATION WITH TECHNOLOGY 2 Credit Hours**

This course is designed for master's enrolled or master's prepared students with a focus in nursing education. Theory, concepts and evidence are introduced to support the use of technology in nursing education. Students gain an understanding of how to use and integrate a variety of technology tools as they prepare to deliver educational offerings in academic and staff development nursing settings.

**Prerequisite:** NURS 60601; and graduate standing.

**Corequisite:** NURS 60602 and NURS 60607.

**Schedule Type:** Laboratory, Lecture

**Contact Hours:** 1 lecture, 2 lab

**Grade Mode:** Standard Letter

**NURS 60607 CLINICAL NURSING AND EDUCATION ISSUES IN A SPECIALTY AREA 1 Credit Hour**

This course focuses on exploration of pertinent issues applicable to clinical practice. Students will develop in depth knowledge and expertise in their area of clinical specialty as well as analyze how this impacts their role as nurse educators.

**Prerequisite:** Nursing major; and graduate standing.

**Schedule Type:** Lecture

**Contact Hours:** 1 lecture

**Grade Mode:** Standard Letter

**NURS 61092 ADULT GERONTOLOGY ACUTE CARE NURSE PRACTITIONER I PRACTICUM 2 Credit Hours**

(Repeatable for credit) Students apply in the clinical setting the concepts introduced in NURS 60129. Students must complete 150 practicum hours. Students must be fully compliant with the College of Nursing Clinical Compliance Policy to register for this course.

**Prerequisite:** Graduate standing; and special approval.

**Corequisite:** NURS 60129.

**Schedule Type:** Practical Experience

**Contact Hours:** 10 other

**Grade Mode:** Standard Letter

**NURS 61095 SPECIAL TOPICS IN NURSING 2-6 Credit Hours**

(Repeatable for credit) Topics in nursing such as holistic health, selected pathological alterations and recent developments. May include clinical practicum. May be repeated three times with approval for a maximum of 12 credits applied toward the degree.

**Prerequisite:** Graduate standing in Nursing.

**Schedule Type:** Lecture

**Contact Hours:** 2-6 lecture

**Grade Mode:** Standard Letter

**NURS 61192 ADULT GERONTOLOGY CLINICAL NURSE SPECIALIST I PRACTICUM 2 Credit Hours**

(Repeatable for credit) Clinical practicum of 150 hours to apply clinical nurse specialist (CNS) competencies introduced in NURS 60110.

The student acquires direct care CNS competencies within adult and gerontological populations. Competencies within nursing and systems spheres of impact are explored. Students must be fully compliant with the College of Nursing Clinical Compliance Policy to register for this course.

**Prerequisite:** Graduate standing; and special approval.

**Corequisite:** NURS 60110.

**Schedule Type:** Practical Experience

**Contact Hours:** 10 other

**Grade Mode:** Standard Letter

**NURS 61292 ADULT GERONTOLOGY PRIMARY CARE I PRACTICUM 2 Credit Hours**

(Repeatable for credit) Practicum to integrate the concepts introduced in NURS 60120 with a focus on health promotion, acute illness and common primary care conditions. Students complete 150 hours of practicum. Students must be fully compliant with the College of Nursing Clinical Compliance Policy to register for this course.

**Prerequisite:** NURS 60015; and graduate standing; and special approval.

**Corequisite:** NURS 60120.

**Schedule Type:** Practical Experience

**Contact Hours:** 10 other

**Grade Mode:** Standard Letter

**NURS 61392 ADULT GERONTOLOGY ACUTE CARE NURSE PRACTITIONER II PRACTICUM 2 Credit Hours**

(Repeatable for credit) Practicum for application of the concepts introduced in didactic nurse practitioner course work. Students complete 150 hours of practicum.

**Prerequisite:** NURS 60129 and NURS 61092; and graduate standing.

**Pre/corequisite:** NURS 60126.

**Schedule Type:** Practical Experience

**Contact Hours:** 10 other

**Grade Mode:** Standard Letter

**NURS 61592 INDIVIDUAL THERAPY PRACTICUM 2 Credit Hours**

Initial PMH nurse practitioner practicum emphasizes the development of knowledge and skills in mental health assessment, individual psychotherapy, and psychopharmacologic therapies with individuals experiencing chronic or acute mental illness. 150 practicum hours required. Students must be fully compliant with the College of Nursing Clinical Compliance Policy to register for this course.

**Prerequisite:** NURS 60012 and NURS 60051; and graduate standing, and special approval.

**Corequisite:** NURS 60151.

**Schedule Type:** Practical Experience

**Contact Hours:** 10 other

**Grade Mode:** Standard Letter

**NURS 61692 PRIMARY CARE PEDIATRICS PRACTICUM 1-2 Credit Hours**

(Repeatable for credit) Practicum to integrate the concepts introduced in NURS 60160 with a focus on health promotion, acute illness and common primary care conditions. Students complete 150 hours of practicum to earn 2 credit hours. Students must be fully compliant with the College of Nursing Clinical Compliance Policy to register for this course.

**Prerequisite:** NURS 60015; and graduate standing; and special approval.

**Schedule Type:** Practical Experience

**Contact Hours:** 5-10 other

**Grade Mode:** Standard Letter

**NURS 61792 PEDIATRIC ASSESSMENT FOR ADVANCED PRACTICE NURSE PRACTICUM 2 Credit Hours**

(Repeatable for credit) This course is the clinical application of concepts introduced in NURS 60170. Students complete 150 hours of practicum. Students must be fully compliant with the College of Nursing Clinical Compliance Policy to register for this course.

**Prerequisite:** NURS 60045 and NURS 60101; and graduate standing; and special approval.

**Pre/corequisite:** NURS 60015.

**Corequisite:** NURS 60170.

**Schedule Type:** Practical Experience

**Contact Hours:** 10 other

**Grade Mode:** Standard Letter

**NURS 61892 FAMILY AND ADULT GERONTOLOGY NURSE PRACTITIONER ROLE PRACTICUM 1 Credit Hour**  
 (Repeatable for credit) Practicum for the concepts introduced in NURS 60126 and continued from NURS 61292. Students complete 75 hours of practicum.  
**Prerequisite:** NURS 60120 and NURS 61292; and graduate standing.  
**Corequisite:** NURS 60126.  
**Schedule Type:** Practical Experience  
**Contact Hours:** 5 other  
**Grade Mode:** Standard Letter

**NURS 62095 SPECIAL TOPICS IN NURSING 1-4 Credit Hours**  
 (Repeatable for credit) Topics in nursing such as holistic health, selected pathological alterations and recent developments.  
**Prerequisite:** Graduate standing in Nursing.  
**Schedule Type:** Lecture  
**Contact Hours:** 1-4 lecture  
**Grade Mode:** Standard Letter

**NURS 62192 ADULT GERONTOLOGY CLINICAL NURSE SPECIALIST II PRACTICUM 2-3 Credit Hours**  
 (Repeatable for credit) Clinical practicum to apply clinical nurse specialist (CNS) competencies introduced in NURS 60210. Students acquire CNS competencies in the patient, nurse and systems spheres of impact with adult and gerontological populations. Students complete 225 practicum hours of practicum to earn 3 credit hours or 150 practicum hours to earn 2 credit hours.  
**Prerequisite:** NURS 60110 and NURS 61192; and graduate standing.  
**Corequisite:** NURS 60210.  
**Schedule Type:** Practical Experience  
**Contact Hours:** 10-15 other  
**Grade Mode:** Standard Letter

**NURS 62292 PRIMARY CARE II PRACTICUM: CHRONICALLY ILL ADULTS 2 Credit Hours**  
 (Repeatable for credit) Practicum to integrate the concepts from NURS 60220 focusing on chronic illness and complex care in collaboration with an interprofessional team while continuing to address health promotion and wellness. Students complete 150 hours of practicum. Students must be fully compliant with the College of Nursing Clinical Compliance Policy to register for this course.  
**Prerequisite:** NURS 60126 and NURS 61892; and graduate standing.  
**Corequisite:** NURS 60220.  
**Schedule Type:** Practical Experience  
**Contact Hours:** 10 other  
**Grade Mode:** Standard Letter

**NURS 62392 ADULT GERONTOLOGY ACUTE CARE NURSE PRACTITIONER III PRACTICUM 2 Credit Hours**  
 (Repeatable for credit) Practicum for application of the concepts introduced in NURS 60230. Students complete 150 hours of practicum.  
**Prerequisite:** NURS 60126 and NURS 61392; and graduate standing.  
**Corequisite:** NURS 60230.  
**Schedule Type:** Practical Experience  
**Contact Hours:** 10 other  
**Grade Mode:** Standard Letter

**NURS 62592 MEDICATION MANAGEMENT AND INDIVIDUAL THERAPY PRACTICUM 2 Credit Hours**  
 Second Psychiatric Mental Health Advanced Practice Nurse practicum emphasizes the continued development of knowledge and skills in mental health assessment, individual psychotherapy, and psychopharmacologic therapies with individuals experiencing chronic or acute mental illness. Students will also get experience working with a Psychiatric Mental Health prescriber. Group supervision is provided. 150 practicum hours.  
**Prerequisite:** NURS 61592 and NURS 60151; and graduate standing.  
**Pre/corequisite:** NURS 60441.  
**Schedule Type:** Practical Experience  
**Contact Hours:** 10 other  
**Grade Mode:** Standard Letter

**NURS 62792 PEDIATRIC NURSE PRACTITIONER I PRACTICUM 2 Credit Hours**  
 (Repeatable for credit) Practicum for the concepts introduced in NURS 60270. Students complete 150 hours of practicum.  
**Prerequisite:** NURS 60015 and NURS 60170; and graduate standing.  
**Corequisite:** NURS 60270.  
**Schedule Type:** Practical Experience  
**Contact Hours:** 10 other  
**Grade Mode:** Standard Letter

**NURS 63192 ADULT GERONTOLOGY CLINICAL NURSE SPECIALIST III PRACTICUM 2-3 Credit Hours**  
 (Repeatable for credit) Clinical practicum that expands on the CNS competencies acquired in NURS 61192 and NURS 62192 with a primary focus on the nurse and systems spheres of impact for adult and gerontological populations. Students complete 150 hours of clinical practicum to earn 2 credit hours or 225 hours to earn 3 credit hours.  
**Prerequisite:** NURS 60210 and NURS 62192; and graduate standing.  
**Corequisite:** NURS 60310.  
**Schedule Type:** Practical Experience  
**Contact Hours:** 10-15 other  
**Grade Mode:** Standard Letter

**NURS 63292 PRIMARY CARE: FAMILY HEALTH AND CHRONIC ILLNESS PRACTICUM 2 Credit Hours**  
 (Repeatable for credit) Practicum for the concepts introduced throughout the primary care courses and in NURS 60325 for comprehensive care across the lifespan. Students complete 150 hours of practicum. Students must be fully compliant with the College of Nursing Clinical Compliance Policy to register for this course.  
**Prerequisite:** NURS 60220 and NURS 62292; and graduate standing.  
**Corequisite:** NURS 60325.  
**Schedule Type:** Practical Experience  
**Contact Hours:** 10 other  
**Grade Mode:** Standard Letter

**NURS 63392 ADULT GERONTOLOGY ACUTE CARE NURSE PRACTITIONER IV PRACTICUM 2 Credit Hours**  
 (Repeatable for credit) Practicum for application of the concepts introduced in NURS 60330. Students complete 150 hours of practicum.  
**Prerequisite:** NURS 60230 and NURS 62392; and graduate standing.  
**Corequisite:** NURS 60330.  
**Schedule Type:** Practical Experience  
**Contact Hours:** 10 other  
**Grade Mode:** Standard Letter

**NURS 63592 FAMILY AND GROUP THERAPY 2 Credit Hours**

Third Psychiatric Mental Health Advanced Practice Nurse practicum emphasizes the development of knowledge and skills in family and group psychotherapies with individuals experiencing chronic or acute mental illness.

**Prerequisite:** NURS 62592; and graduate standing.

**Corequisite:** NURS 60251.

**Schedule Type:** Practical Experience

**Contact Hours:** 10 other

**Grade Mode:** Standard Letter

**NURS 63692 ADULT GERONTOLOGY COMPREHENSIVE PRIMARY CARE III PRACTICUM 2 Credit Hours**

(Repeatable for credit) Practicum for the comprehensive concepts introduced throughout the adult gerontology primary care courses. Students complete 150 hours of practicum.

**Prerequisite:** NURS 60220 and NURS 62292; and graduate standing.

**Corequisite:** NURS 60320.

**Schedule Type:** Practical Experience

**Contact Hours:** 10 other

**Grade Mode:** Standard Letter

**NURS 63792 PEDIATRIC NURSE PRACTITIONER II PRACTICUM 1 Credit Hour**

(Repeatable for credit) Practicum for the concepts introduced in NURS 60370. Students complete 75 hours of practicum.

**Prerequisite:** NURS 60270 and NURS 62792; and graduate standing.

**Corequisite:** NURS 60370.

**Schedule Type:** Practical Experience

**Contact Hours:** 5 other

**Grade Mode:** Standard Letter

**NURS 63992 ADVANCED NURSING CARE OF THE CHRONICALLY ILL CHILD PRACTICUM 2 Credit Hours**

(Repeatable for credit) Practicum for the concepts introduced in NURS 60372. Students complete 150 hours of practicum.

**Prerequisite:** NURS 60270; and graduate standing.

**Corequisite:** NURS 60372.

**Schedule Type:** Practical Experience

**Contact Hours:** 10 other

**Grade Mode:** Standard Letter

**NURS 64002 PROGRAM DEVELOPMENT AND EVALUATION FOR NURSE ADMINISTRATORS 3 Credit Hours**

Course focuses on processes for planning, developing and evaluating programs in health care. Students consider analysis of theories, models, issues and challenges related to program planning, development and evaluation relevant to the nurse administrator.

**Prerequisite:** Graduate standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 64202 NURSING ADMINISTRATION AND HEALTH SYSTEMS LEADERSHIP I SEMINAR 2 Credit Hours**

Course is the first of two capstone seminars with a practicum in a health care organization. Students integrate and apply leadership and management knowledge and are coached in professional roles by established health care leaders.

**Prerequisite:** NURS 60014 and NURS 60020 and NURS 60024 and NURS 60315; and graduate standing.

**Corequisite:** NURS 64292.

**Schedule Type:** Seminar

**Contact Hours:** 2 lecture

**Grade Mode:** Standard Letter

**NURS 64292 NURSING ADMINISTRATION AND HEALTH SYSTEMS LEADERSHIP I PRACTICUM 2 Credit Hours**

(Repeatable for credit) Application of principles of leadership and management introduced in NURS 64202 and in other program courses. Students acquire competencies related to leading others in a health care organization. Students must be fully compliant with the College of Nursing Clinical Compliance Policy to register for this course.

**Prerequisite:** NURS 60014 and NURS 60020 and NURS 60024 and NURS 60315; and graduate standing; and special approval.

**Corequisite:** NURS 64202.

**Schedule Type:** Practical Experience

**Contact Hours:** 10 other

**Grade Mode:** Standard Letter

**NURS 64302 NURSING ADMINISTRATION AND HEALTH SYSTEMS LEADERSHIP II SEMINAR 2 Credit Hours**

This course is the second of two capstone seminars with a practicum in a health care organization. Students further integrate and apply management knowledge and their professional roles coached by established health care leaders.

**Prerequisite:** NURS 64202 and NURS 64292; and graduate standing.

**Corequisite:** NURS 64392.

**Schedule Type:** Seminar

**Contact Hours:** 2 lecture

**Grade Mode:** Standard Letter

**NURS 64392 NURSING ADMINISTRATION AND HEALTH SYSTEMS LEADERSHIP II PRACTICUM 2 Credit Hours**

Capstone clinical practicum with application of principles of leadership and management introduced in NURS 64392 and throughout the program. Students acquire competencies in leadership in health care organizations.

**Prerequisite:** NURS 64202 and NURS 64292; and graduate standing.

**Corequisite:** NURS 64302.

**Schedule Type:** Practical Experience

**Contact Hours:** 10 other

**Grade Mode:** Standard Letter

**NURS 64592 PSYCHIATRIC MENTAL HEALTH PRACTICUM IV: NURSE PRACTITIONER ROLE 2 Credit Hours**

This is the capstone practicum course for students in the Psychiatric Mental Health Family Nurse Practitioner concentration. Students further integrate and apply Psychiatric Mental Health Advance Practice Nurse knowledge and learn about their professional roles, coached by established Psychiatric Mental Health Advanced Practice Registered Nurses. 150 hours of practicum.

**Prerequisite:** NURS 63592; and graduate standing.

**Pre/corequisite:** NURS 60452.

**Schedule Type:** Practical Experience

**Contact Hours:** 10 other

**Grade Mode:** Standard Letter

**NURS 64792 PEDIATRIC NURSE PRACTITIONER III PRACTICUM 1 Credit Hour**

(Repeatable for credit) Practicum for the concepts introduced in NURS 60470. Students complete 75 hours of practicum.

**Prerequisite:** NURS 60372 and NURS 63992; and graduate standing.

**Corequisite:** NURS 60470.

**Schedule Type:** Practical Experience

**Contact Hours:** 10 other

**Grade Mode:** Standard Letter

**NURS 66100 WOMEN'S HEALTH NURSE PRACTITIONER I 3 Credit Hours**

Development of foundational basis for competent clinical practice in women's health is the basis for this course. Emphasis is placed on the menstrual cycle, fertility control, and normal and abnormal gynecological conditions. Course also emphasizes the coordination of care needed within the clinical setting through the diagnostic, planning and evaluation components pertinent to clinical practice.

**Prerequisite:** NURS 60015 and NURS 60045; and graduate standing.

**Pre/corequisite:** NURS 60506.

**Corequisite:** NURS 66192.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 66192 WOMEN'S HEALTH NURSE PRACTITIONER I PRACTICUM 2 Credit Hours**

Gain the skills necessary to provide advanced care to women and their partners throughout the lifespan with a specialized emphasis on reproductive and gynecologic health needs. Students will embrace the competencies and skill sets required for today's versatile nurse practitioner as medical knowledge expands, health care systems evolve and technology advances in response to health care needs and evidence-based research. Students must be fully compliant with College of Nursing Clinical Compliance Policy to register for this course.

**Prerequisite:** Graduate standing.

**Corequisite:** NURS 66100.

**Schedule Type:** Practical Experience

**Contact Hours:** 10 other

**Grade Mode:** Standard Letter

**NURS 66200 WOMEN'S HEALTH NURSE PRACTITIONER II 2 Credit Hours**

Further development of a foundation for competent clinical practice within a health care setting. Introduces the student to the practice of primary health care of women including pre-menopausal and menopausal women. Included are principles of growth and development, health promotion, disease prevention and management of common acute and chronic health problems. Emphasis is placed on the biological, psychological and socio-cultural aspects of care. Pathophysiology, assessment and diagnostic techniques specific to the acute and common problems are stressed. Nursing strategies related to health problems used to enhance, maintain and restore health are emphasized. Also emphasized are the coordination of care needed within the clinical setting, collaboration and use of community resources.

**Prerequisite:** NURS 60441 and NURS 60506 and NURS 66100 and NURS 66192; and graduate standing.

**Corequisite:** NURS 66292.

**Schedule Type:** Lecture

**Contact Hours:** 2 lecture

**Grade Mode:** Standard Letter

**NURS 66292 WOMEN'S HEALTH NURSE PRACTITIONER II PRACTICUM 2 Credit Hours**

This course is the clinical application of concepts introduced in the Women's Health Care NURS 66200. Corequisites: NURS 66200

**Prerequisite:** Graduate standing.

**Schedule Type:** Practical Experience

**Contact Hours:** 10 other

**Grade Mode:** Standard Letter

**NURS 66300 WOMEN'S HEALTH NURSE PRACTITIONER III 3 Credit Hours**

The primary purpose of Women's Health Care Nurse Practitioner 3 is the application of evidence-based practice and research by advanced practice nurses in the promotion of health and wellness of women during the reproductive years. The emphasis is on normal pregnancy focusing on prevention and health promotion as well as the management of deviations from normal. Clinical assessment skills, including diagnosis, nursing intervention, treatment, and evaluation, will be emphasized and the student is expected to concentrate efforts in attainment and safe execution of skills pertinent to the pregnant women.

**Prerequisite:** NURS 66200 and NURS 66292; and graduate standing.

**Corequisite:** NURS 66392.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 66392 WOMEN'S HEALTH NURSE PRACTITIONER III PRACTICUM 2 Credit Hours**

Women's Health Care Nurse Practitioner II Practicum is the clinical component for concepts introduced in NURS 66200. In this course the emphasis is normal pregnancy focusing on prevention and health promotion as well as deviation from normal. Clinical assessment skills, including diagnosis, intervention, treatment, and evaluation, will be emphasized and the student is expected to concentrate efforts in attainment and safe execution of skills pertinent to the women during the reproductive years.

**Prerequisite:** Graduate standing.

**Corequisite:** NURS 66300.

**Schedule Type:** Practical Experience

**Contact Hours:** 0 lab, 10 other

**Grade Mode:** Standard Letter

**NURS 66400 WOMEN'S HEALTH NURSE PRACTITIONER IV 2 Credit Hours**

This course prepares the student for fully integrated practice as a women's health nurse practitioner. This course is a refinement of women's health nurse practitioner skills and expansion of knowledge related to women's health in selected areas of concentration. These areas will include gynecological and obstetrical complications, infertility, and reproductive men's health. The professional, social, political, legal, ethical, economic and financial factors that affect advanced nursing practice are analyzed. Knowledge is further integrated by 3 National Credentialing Center blueprint comprehensive exams. Corequisites: NURS 66492

**Prerequisite:** NURS 66300 and NURS 66392; and graduate standing.

**Schedule Type:** Lecture

**Contact Hours:** 2 lecture

**Grade Mode:** Standard Letter

**NURS 66492 WOMEN'S HEALTH NURSE PRACTITIONER IV PRACTICUM 2 Credit Hours**

This course prepares the student for fully integrated practice as a women's health nurse practitioner. The professional, social, political, legal, ethical, economic and financial factors that affect advanced nursing practice are analyzed. Knowledge is further integrated by 3 NCC blueprint comprehensive exams.

**Prerequisite:** Graduate standing.

**Corequisite:** NURS 66400.

**Schedule Type:** Practical Experience

**Contact Hours:** 10 other

**Grade Mode:** Standard Letter



**NURS 67092 CLINICAL NURSING AND EDUCATION ISSUES IN A SPECIALTY AREA PRACTICUM 2 Credit Hours**

This practicum course allows students to apply concepts introduced in NURS 60607 to develop in-depth knowledge and expertise in a chosen area of clinical specialty. Students must be fully compliant with the College of Nursing Clinical Compliance Policy to register for this course.

**Prerequisite:** Graduate standing.

**Pre/corequisite:** NURS 60607.

**Schedule Type:** Practical Experience

**Contact Hours:** 10 other

**Grade Mode:** Standard Letter

**NURS 67100 ADULT/ADOLESCENT SEXUAL ASSAULT NURSE EXAMINER TRAINING 3 Credit Hours**

Course provides basic knowledge, skills and judgement to provide competent, comprehensive, patient-centered and coordinated care to individuals being evaluated for sexual assault or suspected of having been sexually assaulted.

**Prerequisite:** Graduate standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 67192 SEXUAL ASSAULT NURSE EXAMINER I PRACTICUM 1 Credit Hour**

Students apply knowledge and skills gained from NURS 67100 in a clinical setting that provides treatment and care to victims of sexual assault. Students must complete 105 practicum hours.

**Prerequisite:** Graduate standing.

**Pre/corequisite:** NURS 67100.

**Schedule Type:** Practical Experience

**Contact Hours:** 7 other

**Grade Mode:** Standard Letter

**NURS 67200 SEXUAL ASSAULT NURSE EXAMINER ADMINISTRATIVE CONCEPTS AND EVALUATION 3 Credit Hours**

Concepts related to the administration and evaluation of programs that treat and care for victims of sexual assault are taught, including working with the criminal justice system, evidence collection and documentation, health care cost, leadership and mentoring and trauma informed care.

**Prerequisite:** NURS 67100; and graduate standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 67292 SEXUAL ASSAULT NURSE EXAMINER II PRACTICUM 1 Credit Hour**

Students continue to apply knowledge, hone skills and gain competencies related to the role of a sexual assault nurse examiner in a clinical setting that provides treatment and care to victims of sexual assault. Students must complete 105 practicum hours.

**Prerequisite:** NURS 67100 and NURS 67192; and graduate standing.

**Schedule Type:** Practical Experience

**Contact Hours:** 7 other

**Grade Mode:** Standard Letter

**NURS 67300 POPULATION HEALTH AND SEXUAL ASSAULT 3 Credit Hours**

Course covers topics and concepts that include a quality care model and self-care for the sexual assault nurse examiner; victim population; human trafficking; victim health; rape trauma syndrome; post-traumatic stress disorder (PTSD); healing; substance abuse; pharmacology for sexually transmitted disease; access and barriers to care; and working within an interprofessional team.

**Prerequisite:** NURS 67100; and graduate standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 67392 SEXUAL ASSAULT NURSE EXAMINER III PRACTICUM 1 Credit Hour**

Students continue to develop competencies in a clinical setting that provides treatment and care to victims of sexual assault. Students must complete 105 practicum hours.

**Prerequisite:** NURS 67100 and NURS 67292; and graduate standing.

**Schedule Type:** Practical Experience

**Contact Hours:** 7 other

**Grade Mode:** Standard Letter

**NURS 70016 ADVANCED ASSESSMENT, PATHOPHYSIOLOGY AND PHARMACOLOGY FOR THE NURSE LEADER 3 Credit Hours**

(Slashed with NURS 60016) Course explores concepts of advanced assessment, pathophysiology and pharmacology topics to meet the complex needs of diverse patient populations and prepare learners to use this knowledge in the role of a nurse leader.

**Prerequisite:** Doctoral standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 70592 DOCTORAL NURSING PRACTICE PRACTICUM 1-2 Credit Hours**

(Repeatable for credit) This course will be repeated beginning the second semester of enrollment until the completion of the scholarly project. The student will design a scholarly project, complete the project proposal defense, successfully obtain IRB approval if needed, implement the scholarly project and successfully defend the completed scholarly project. A minimum of 7 credit hours of this course, which equals 525 practicum hours, are required for these scholarly project activities. The Project Chair will be responsible for the oversight of these activities. Students must be fully compliant with the College of Nursing Clinical Compliance Policy to register for this course.

**Prerequisite:** NURS 70630 and NURS 70620; and doctoral standing; and special approval.

**Schedule Type:** Practical Experience

**Contact Hours:** 5-10 other

**Grade Mode:** Satisfactory/Unsatisfactory-IP

**NURS 70620 DOCTOR OF NURSING PRACTICE SEMINAR 3 Credit Hours**

This course is an introduction and overview of the DNP degree as the foundation for translational science in healthcare organizations. DNP Essentials and the associated competencies will be explored (i.e., DNP scholarly inquiry, interdisciplinary collaboration, systems thinking, and organizational leadership). The structure and function of the DNP committee and the requirements for the final scholarly project will be discussed. A complete and thorough literature review to support the DNP Scholarly Project will be a requirement. A Committee Chair will be assigned. The role of the academic advisor and committee chairperson will be explained.

**Prerequisite:** Doctoral standing.

**Schedule Type:** Seminar

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 70630 RESEARCH METHODS FOR EVIDENCE BASED PRACTICE 3 Credit Hours**

The focus of this course is to provide instruction regarding concepts related to statistical methods and their application in evidence-based practice. Essentials of research methods in evidence-based practice will also be covered. Students will learn to critically analyze and synthesize research findings.

**Prerequisite:** Doctoral standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 70635 APPLICATION OF EVIDENCE BASED PRACTICE 3 Credit Hours**

Focus of course is on the concepts, models, and methods for implementation of evidence-based nursing practice at both individual clinician and system levels. Students will learn to design, implement and evaluate processes and programs at the practice and organizational level to improve healthcare outcomes. Leadership attributes necessary to lead change in practice will be discussed. Factors that facilitate and impede implementing and sustaining evidence-based practice are considered.

**Prerequisite:** NURS 70630; and doctoral standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 70640 ADVANCED LEADERSHIP IN HEALTHCARE 3 Credit Hours**

Advanced competencies of the doctoral-prepared advanced practice nurse for transformational leadership in healthcare to improve patient and population health outcomes are addressed. Five key leadership competencies including creating and leading change; self-knowledge; strategic vision; interpersonal communication; and organizational effectiveness are presented with examples and case studies. Transcending themes of ethics, research, interprofessional collaboration, creativity, and insuring accountability are addressed throughout the course. Students conduct a self-assessment, and develop and implement individualized action plans for advanced competency in interprofessional healthcare leadership.

**Prerequisite:** Doctoral standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 70641 EXECUTIVE LEADERSHIP IN NURSING 3 Credit Hours**

This course prepares the nurse to serve at the highest level of healthcare organizations. Students will be challenged to develop communication skills that lead to effective interprofessional collaboration across the health care system, design and oversee dynamic practice environments, develop skills to analyze and address complex organizational situations, influence organizational decisions, and lead change through innovation and evidence-based practice to enhance patient/client outcomes while ensuring organizational financial integrity.

**Prerequisite:** Doctoral standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 70650 ORGANIZATIONAL SYSTEMS 3 Credit Hours**

Building on the skills in Advanced Leadership for Healthcare Providers, students will gain an understanding of organizational culture and management structures that contribute to the design and delivery of healthcare. Economic, political and cultural aspects of organizational systems will be discussed.

**Prerequisite:** NURS 70640; and doctoral standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 70651 ADVANCED LEGAL, REGULATORY AND POLICY CONSIDERATIONS FOR NURSE 3 Credit Hours**

This course focuses on legal, regulatory, and policy considerations that impact health care delivery. Theory and application are integrated and focus the student on preparing to assume an executive-level doctor of nursing practice role.

**Prerequisite:** NURS 60020; and doctoral standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 70670 QUALITY IMPROVEMENT IN HEALTHCARE DELIVERY 3 Credit Hours**

Focus on the design, implementation and evaluation of quality and patient safety initiatives to improve healthcare delivery at the individual patient and system levels. Data necessary to support quality initiatives will be considered as well as policy, legal and ethical implications.

**Prerequisite:** Doctoral standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 70680 POPULATION HEALTH 3 Credit Hours**

Students will explore care delivery models and strategies for health promotion and disease prevention in individuals, aggregates and populations. Gaps in care and healthcare access will be explored, including social, cultural, economic, and policy and political barriers. The role of genomics in healthcare delivery of populations will be discussed. Students will develop skills to design and evaluate health promotion and disease prevention programs.

**Prerequisite:** Doctoral standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 70685 HEALTHCARE FINANCE AND ECONOMIC POLICY 3 Credit Hours**

Students will gain an understanding of healthcare finance, economics and policy on healthcare delivery systems. The impact of current healthcare laws-policies (Affordable Care Act, HCAHPS, and other care delivery and reimbursement strategies) will be discussed. The DNP prepared nurses' role in patient advocacy and policy development will be discussed. Student will gain an understanding of cost-benefit analyses and creating budgets to support the design, implementation and sustainability of healthcare delivery initiatives.

**Prerequisite:** Doctoral standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 70686 APPLIED ECONOMIC AND FINANCIAL PRINCIPLES FOR THE NURSE EXECUTIVE 3 Credit Hours**

Students apply economic, financial principles and the impact of regulation to the development, evaluation and monitoring of health care delivery systems and practice. Theory and application are integrated and focus the student on preparing to assume an executive-level doctor of nursing practice role.

**Prerequisite:** NURS 70651; and doctoral standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 70710 HISTORY AND PHILOSOPHY OF NURSING SCIENCE 2 Credit Hours**

This course examines the nature and metaphysics and epistemology and the influence of contemporary Eastern and Western philosophies on the developing epistemology of disciplinary nursing knowledge.

**Prerequisite:** Doctoral standing.

**Schedule Type:** Lecture

**Contact Hours:** 2 lecture

**Grade Mode:** Standard Letter

**NURS 70711 SCIENTIFIC WRITING 2 Credit Hours**

This courses covers how to conduct several types of literature reviews. Students will conduct a literature review relevant to their research interest, synthesize the literature, identify gaps, and write a synthesis of the literature. Ethical issues and authorship considerations are discussed.

**Prerequisite:** Doctoral standing.

**Schedule Type:** Lecture

**Contact Hours:** 2 lecture

**Grade Mode:** Standard Letter

**NURS 70712 RESEARCH DESIGN FUNDAMENTALS 2 Credit Hours**

The course focuses on learning fundamental methodological concepts and tools that enable an understanding of research problems and serve as a basis to conduct quantitative and qualitative research. There is emphasis on linking theory and research models to research questions, hypotheses and designs.

**Prerequisite:** Doctoral standing.

**Schedule Type:** Lecture

**Contact Hours:** 2 lecture

**Grade Mode:** Standard Letter

**NURS 70713 ADVANCED STATISTICS I 2 Credit Hours**

This course focuses on learning introductory descriptive, parametric and non-parametric statistical models. Students learn how to enter, clean, and handle missing data, as well as perform analyses using SPSS. Expected outcomes are a conceptual understanding of statistical models covered in the course, interpretation of output of statistical analyses, and communication of findings in oral and written work.

**Prerequisite:** Doctoral standing.

**Schedule Type:** Lecture

**Contact Hours:** 2 lecture

**Grade Mode:** Standard Letter

**NURS 70714 LEADERSHIP FOR NURSING SCIENCE 3 Credit Hours**

This course focuses on the development of the nurse scientist as a leader across health care and higher educational systems, as well as in influencing and formulating healthcare policy.

**Prerequisite:** Doctoral standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 70715 THEORY CONSTRUCTION AND DEVELOPMENT IN NURSING 3 Credit Hours**

This course examines strategies for theory development including logical-empirical-deductive and inductive approaches. Emphasis will be on elements and strategies used in theory building.

**Prerequisite:** NURS 70710; and doctoral standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 70716 INNOVATION AND INTERVENTION RESEARCH 3 Credit Hours**

The course is designed to introduce innovation and intervention research. The first part of the course will include the development of an innovative measurable intervention resulting in testing the intervention fidelity and usability analysis. The overall goal is to experience the development of an innovative intervention as a small project during the course.

**Prerequisite:** NURS 70712 and NURS 70713; and doctoral standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 70718 ROLES AND EVALUATION 3 Credit Hours**

To prepare individuals in their role as an academician in nursing and promote the transmission of science through mentorship and service. This course prepares individuals for the role as nursing faculty. This course also addresses social, legal and ethical issues in nursing education especially related to creating a sense of belonging and addressing structural inequities.

**Prerequisite:** Doctoral standing.

**Pre/corequisite:** NURS 70710 and NURS 70715.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 70739 RESEARCH IN HEALTH DISPARITIES 3 Credit Hours**

This course focuses on the definition, principles, and concepts for health disparities research and minority health outcomes. The goal is to explore the different government agencies that lay the groundwork for the development of the science related to health disparities. In this course, the student will understand some of the social determinants that cause, sustain or mitigate health disparities and how the knowledge will translate into interventions in reducing these disparities.

**Prerequisite:** NURS 70712, NURS 70713 and NURS 70715; and doctoral standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 70740 ADVANCED STATISTICS II 3 Credit Hours**

This course provides in-depth knowledge of regression, general linear model, and exploratory factor analysis statistical models. Course outcomes include a conceptual understanding of these models and the ability to conduct and interpret output of statistical analyses and communicate findings in oral and written work. Knowledge of SPSS is required.

**Prerequisite:** NURS 70713; and doctoral standing.

**Schedule Type:** Lecture

**Grade Mode:** Standard Letter

**NURS 70741 ADVANCED STATISTICS III 3 Credit Hours**

This course focuses on more advanced statistical models used in nursing, including but not limited to, confirmatory factor analysis, path analysis and structural equation modeling. Course outcomes are a conceptual understanding of these models and ability to interpret output of statistical analyses and communicate findings in oral and written work.

**Prerequisite:** NURS 70740; and doctoral standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 70742 ADVANCED QUALITATIVE METHODS FOR HEALTH SCIENCES 4 Credit Hours**

Selected qualitative research methods used to study nursing phenomena. Students analyze the following with regard to nursing phenomena: philosophical bases; design, sampling, recruitment, data collection and analysis; evaluation of rigor; and human subjects and ethical issues for major qualitative methods.

**Prerequisite:** NURS 70710 and NURS 70712; and doctoral standing.

**Pre/corequisite:** NURS 70715.

**Schedule Type:** Lecture

**Contact Hours:** 4 lecture

**Grade Mode:** Standard Letter

**NURS 70743 ADVANCED QUANTITATIVE METHODS FOR HEALTH SCIENCES 4 Credit Hours**

This course extends knowledge of quantitative research designs for nursing and focuses on cross-sectional, cohort, and case control studies, and clinical trials. Advanced knowledge of measurement, sampling, data collection and methods to improve quantitative design rigor is covered. There is emphasis on application of course content to a selected research question or hypothesis.

**Prerequisite:** NURS 70710, NURS 70712 and NURS 70715; and doctoral standing.

**Schedule Type:** Lecture

**Contact Hours:** 4 lecture

**Grade Mode:** Standard Letter

**NURS 70744 PROPOSAL DEVELOPMENT 3 Credit Hours**

In this course, students critically evaluate existing literature to develop persuasive and methodologically sound arguments addressing at least one critical gap for nursing science. Focus is on study design, scope and feasibility of projects that culminate in a dissertation proposal first draft.

**Prerequisite:** NURS 70742 and NURS 70743; and doctoral standing.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Satisfactory/Unsatisfactory-IP

**NURS 70753 DATA SCIENCE AND NURSING 3 Credit Hours**

This course provides the student a rigorous understanding of informatics at the doctoral level that includes big data with a focus on electronic medical record (EMR) data. Students will learn to identify the principles of health informatics and application. The EMR and other big data sources will be examined to determine patient health outcomes statistically. The goal is to determine the appropriate measurable constructs and analyze the statistically significance for overall patient health outcomes.

**Prerequisite:** NURS 70712 and NURS 70740; and doctoral standing.

**Pre/corequisite:** NURS 70741.

**Schedule Type:** Lecture

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 70791 VARIABLE CONTENT SEMINAR: EMERGING ISSUES IN NURSING SCIENCE AND RESEARCH 3 Credit Hours**

(Repeatable for credit) This seminar course will examine in-depth current scientific trends and emerging topics in nursing research.

**Prerequisite:** NURS 70742 and NURS 70743; and doctoral standing.

**Schedule Type:** Seminar

**Contact Hours:** 3 lecture

**Grade Mode:** Standard Letter

**NURS 70795 SPECIAL TOPICS IN NURSING 2-6 Credit Hours**

(Repeatable for credit) Study of important topics in nursing practice, research on the profession. Offering in response to existing interests and opportunities.

**Prerequisite:** Doctoral standing.

**Schedule Type:** Lecture

**Contact Hours:** 2-6 lecture

**Grade Mode:** Standard Letter

**NURS 70796 INDIVIDUAL INVESTIGATION IN NURSING 1-3 Credit Hours**

(Repeatable for credit) Individual enrollment for independent study in nursing carried out by student under supervision of a doctoral faculty member.

**Prerequisite:** Doctoral standing.

**Schedule Type:** Individual Investigation

**Contact Hours:** 1-3 other

**Grade Mode:** Standard Letter

**NURS 70798 RESEARCH IN NURSING 2-5 Credit Hours**

(Repeatable for credit) Research activities are carried out by a student under faculty supervision, including but not limited to, data collection, coding, entry and analysis, inter-professional teamwork and preparation and submission of research presentations and manuscripts.

**Prerequisite:** NURS 70742; and doctoral standing.

**Pre/corequisite:** NURS 70743.

**Schedule Type:** Research

**Contact Hours:** 6-15 other

**Grade Mode:** Satisfactory/Unsatisfactory



**NURS 80199 DISSERTATION I 15 Credit Hours**

(Repeatable for credit) Independent doctoral research for the dissertation under faculty supervision. Registration of at least two semesters is required, continuing until completion of 30 credit hours. Akron 8200:899.

**Prerequisite:** Admission to doctoral candidacy; and doctoral standing.

**Schedule Type:** Dissertation

**Contact Hours:** 15 other

**Grade Mode:** Satisfactory/Unsatisfactory-IP

**NURS 80299 DISSERTATION II 15 Credit Hours**

(Repeatable for credit) Continuing registration of research, after initial 30 hours of Dissertation I.

**Prerequisite:** 30 hours of NURS 80199; and doctoral standing.

**Schedule Type:** Dissertation

**Contact Hours:** 15 other

**Grade Mode:** Satisfactory/Unsatisfactory-IP