GRADUATE NURSING COURSES

NUR 6312 Evidence-Based Practice and Theory for Advanced Nursing (3-0-0). This course focuses on nursing knowledge synthesis and application of research evidence into best practice. Theoretical constructs that guide nursing research and inform nursing practice are explored. Critical appraisal and evidence synthesis provide the basis for a research utilization/scholarship project designed to change policy, improve patient/educational outcomes, or implement best-practice guidelines.

Prerequisite: NUR 6323

NUR 6316 Informatics and Healthcare Technology for Advanced Nursing (3-0-0). This course integrates computer, information, and nursing sciences in tandem with health care and communication technologies to deliver, integrate and coordinate nursing care. Students demonstrate meaningful use of technology by analyzing and ethically managing aggregate data to guide decisions and improve outcomes. Using information systems, emerging technologies, and electronic health records, students will develop an evidence-based informatics project to inform or influence care.

NUR 6317 Health Policy and Ethics (3-0-0). This course prepares students as effective agents of change by building leadership skills in health care policy development, implementation and evaluation. Ethics content promotes self-care and active advocacy. Student understanding of local, national, and global factors is expanded to facilitate clinical reasoning and collaborative engagement with all healthcare professionals in redesigning systems to achieve equity, safety, and quality for better healthcare outcomes.

Prerequisite: Graduate Standing

NUR 6318 Pharmacotherapeutics (3-0-0). This course focuses on the study of advanced pharmacologic principles of drug therapy used by nurses in advanced practice.

NUR 6323 Research Foundations for Advanced Nursing (3-0-0). This course develops an understanding of quantitative and qualitative nursing research methodologies, frameworks and relationships between research questions and design. Application and evaluation of statistical methods is emphasized. Students use critical appraisal skills to critique relevant research.

NUR 6324 Advanced Pathophysiology (3-0-0). A study of the function of the human body as it is altered by and responds to disease, including disease manifestations, mechanisms of disease production and response, and the physiological basis of diagnostic and therapeutic procedures. This course provides coverage of human diseases organized by the body system which they affect.

NUR 6331 Advanced Health Assessment (2-0-50). This course presents the theoretical and clinical principles of advanced health assessment supported by related clinical experiences for the advanced practice nursing student to gain the knowledge and skills needed to perform comprehensive assessments to acquire data, make diagnoses of health status and formulate effective clinical management plans of patients with common, acute, and chronic health issues. A 50 clock hour practicum provides opportunities to practice advanced health assessment skills.

Prerequisite: Graduate Standing, NUR 6324 or co-requisite with departmental approval

NUR 6338 Leadership and Roles in Advanced Nursing (3-0-0). This course prepares students to assume responsibility and accountability for advanced practice roles. In addition, application of leadership and practice principles at both the patient and system levels is used to promote high quality and safe patient care, reduce overall health care delivery costs, improve access to care, and influence political factors that affect interdisciplinary care. Analysis of aggregate systems data to make decision forms the basis for a leadership and practice project.

NUR 6339 Population Health and Epidemiology for Advanced Nursing (3-0-0). This course explores the distribution and determinants of health and disease that affect human populations using health information and technology. Principles of genetics, genomics and epidemiological data are considered for design and delivery of evidence-based, culturally relevant clinical prevention and health promotion strategies and interventions. Evidence-based clinical prevention and population indices form the basis of a health project.

Nursing (NUR) – Family Nurse Practitioner (APRN) Courses

NUR 6201 Advanced Skills for Advanced Practice Nurses (1-0-50). This course focuses on the development of essential advanced practice nursing skills to perform procedures in primary care practice. Diagnostic methods and procedures for patients of all ages will be included in an on-campus lab and a 50-clock-hour practicum.

Prerequisites: Nursing 6318, 6324, 6331

NUR 6325 Family Primary Care I (3-0-0). Focus on the transition from RN to Family Nurse Practitioner in the diagnosis and management of common acute and chronic conditions across the lifespan in a primary care setting. As a provider of family-centered care emphasis is placed on health promotion, risk reduction and evidence-based management of common symptoms and problems. Nursing's unique contribution to patient care and collaboration with other health care professionals is emphasized.

Prerequisites: NUR 6201, 6318, 6323, 6324, 6331
Co-requisite: NUR 6327

NUR 6327 Family Primary Care I Practicum (0-0-150). A guided clinical experience providing the opportunity to apply family centered primary care related to health promotion and evidence-based diagnosis and management of common acute and chronic conditions across the lifespan. Students complete a minimum of 150 clock hours of practicum. Grading will be either pass or fail.

Prerequisites: NUR 6201, 6318, 6323, 6324, 6331
Co-requisite: NUR 6325

NUR 6326 Family Primary Care II (3-0-0). Focus is on the progression in the role of the Family Nurse Practitioner in the diagnosis and management of common acute and chronic conditions across

the lifespan in a primary care setting. As a provider of family-centered care emphasis is placed on health promotion, risk reduction, and evidence-based management of more complex symptoms and problems. Nursing's unique contribution to patient care and collaboration with other health care professionals is emphasized.

Prerequisites: NUR 6312, 6325, 6327
Co-requisite: NUR 6336

NUR 6336 Family Care II Practicum (0-0-150). A guided clinical experience in the progression of the role of providing family centered primary care related to health promotion and evidence-based diagnosis and management of common and complex acute and chronic conditions across the lifespan. Students complete a minimum of 150 clock hours of practicum. Grading will be either pass or fail.

Prerequisites: NUR 6312, 6325, 6327
Co-requisite: NUR 6326

NUR 6537 Integrated Clinical Practice: FNP (0-0-250). A guided clinical experience to synthesize skills acquired and to refine abilities in primary family centered care related to health promotion and the diagnosis and management of common acute and chronic conditions across the lifespan. Students have the opportunity to refine evidence-based pathophysiological and psychosocial interventions, theories, and concepts of care. Students complete a minimum of 250 clock hours of practicum. Grading will be either pass or fail.

Prerequisites: NUR 6326, 6336, 6351

NUR 6351 Mental Health Concepts for Advanced Practice Nurses (3-0-0). This course focuses on the development of advanced practice nursing skills in mental health. Specifically, the application of evidence-based knowledge and critical thinking skills in providing clinical management of individuals with common psychiatric-mental health problems across all age groups. Developmental assessment, crisis intervention, pharmacological management, and therapies are discussed as well as consultation and referral to other mental health professionals. Opportunity to gain clinical experience in the area of mental health will be provided in the final practicum of the program.

Prerequisites: NUR 6318, 6324, 6331

Nursing (NUR) - Nurse Educator Courses

NUR 6306 Teaching Strategies in Nursing Education (3-0-0). This course is designed to explore the knowledge and competencies needed to develop and apply innovation strategies and technologies in classroom, laboratory, and clinical settings. Strategies for distance and web-based learning are also addressed.

NUR 6307 Evaluation in Nursing Education (3-0-0). This course focuses on knowledge and skills needed to design and evaluate tests and scales constructed to measure academic achievement. Practical components of test item construction, essay evaluation, and clinical/laboratory performance evaluation is incorporated. This course also focuses on the essential components of academic program evaluation, including outcomes assessment and accreditation processes and procedures.

Prerequisite: NUR 6306, NUR 6319

NUR 6308 Leadership and Practicum in Nursing Education (0-0-150). This course provides a faculty guided experience for nurse educator students. This course will focus on nurse educator leadership roles, classroom and clinical teaching, as well as supervised evaluation of student work and performance. The student will complete a 150 clock-hour practicum designed for comprehensive leadership and teaching experiences in an approved setting providing student, patient and/or staff education. Grading will be either pass or fail.

Prerequisites: NUR 6306, and 6319

NUR 6319 Curriculum in Nursing Education (3-0-0). This course explores the nature of curriculum development in higher education based on educational theories and principles. It focuses on the development of curricula for a variety of academic programs in nursing education and the design of teaching and learning strategies for their implementation and evaluation. Factors influencing curriculum, student, faculty, and administrator roles are explored.

Nursing (NUR) - Additional Offerings

NUR 6381 Special Topics (3-0). A seminar in selected topics in nursing. (May be repeated once for credit when topic varies.)

NUR 6391 Research. Individual research in nursing. (May be repeated once for credit. Prior approval of instructor and department chair required.)