

NURSING (NUR)

NUR 5100 Advanced Pediatric Health Care Management I: Practicum (1)

Co-requisite(s): NUR 5305

Pre-requisite(s): NUR 5332, 5354 and 5351

This course provides the student with clinical experiences within the scope of the Pediatric Nurse Practitioner centered on normal growth and development, health promotion, health maintenance and management of children from birth to adolescence, within the context of the family.

NUR 5103 Diagnostic Reasoning (1)

Pre-requisite(s): NUR 5351, 5332, and 5354

This course includes the application of pathologic disease mechanisms and advanced pharmacotherapy to refine and integrate techniques of history taking, physical examination, and diagnostics. Development of differential diagnoses that are prioritized based on clinical assessment, critical thinking, and clinical reasoning to narrow down the appropriate final diagnoses for adult and gerontology populations.

NUR 5140 Professional Issues and the History of Nurse-Midwifery (1)

The role and image of, and misconceptions about, the nurse-midwife in contemporary society are explored. The historic, political, social, and economic bases of nurse-midwifery practice are examined. Students become familiar with the role of the American College of Nurse-Midwives (ACNM) in professional practice and resources available through the ACNM, as well as regulations and legislation which guide, interpret, and provide a legal and ethical base for future nurse-midwifery practice.

NUR 5153 Advanced Practice FNP I Primary Care Practicum (1)

Co-requisite(s): NUR 5255

Pre-requisite(s): NUR 5332, 5351, and 5354

This practicum course allows the Advanced Practice Nurse student to apply principles of evaluation and management of common acute and chronic illnesses seen in primary care practice.

NUR 5158 Nurse Midwifery I: Primary Care for Women Practicum (1)

Co-requisite(s): NUR 5254

Pre-requisite(s): NUR 5332, 5351, and 5354 and NUR 5254 or concurrent enrollment

This practicum course allows the Advanced Practice Nurse Midwifery student to apply principles of evaluation and management of common acute and chronic illnesses seen in primary care practice for Women.

NUR 5163 Advanced Assessment and Diagnostics of the Newborn/Infant Practicum (1)

Co-requisite(s): NUR 5262

Pre-requisite(s): NUR 5332 and 5361

The student gains clinical experience in assessing the health care needs of healthy and at-risk newborns/infants and their families. This practicum focuses on assessment and evaluation of care to families with at-risk factors during all phases of the childbearing process (antenatal, intra-partum, post-partum, and neonatal periods) with an emphasis on obtaining and interpreting comprehensive assessment and diagnostic data.

NUR 5200 Advanced Pediatric Health Care Management II: Practicum (2)

Co-requisite(s): NUR 5307

Pre-requisite(s): NUR 5332, 5354, and 5351

This course provides the student with clinical experiences within the scope of the Pediatric Nurse Practitioner centered on health promotion, health maintenance and management of acute and common health issues of children from birth to adolescence, within the context of the family.

NUR 5201 Introduction to Statistical Methods (2)

Introduction to Statistical Methods is a non-calculus-based statistics course that provides an overview of descriptive and inferential methods including a brief introduction to probability distributions and how they are used for estimation and comparison of two or more groups. This course addresses how to analyze both continuous and categorical data with examples containing simulated data.

NUR 5202 Genomics in a Pediatric Setting (2)

This course focuses on the relationships among genes, environment, and health in the care of children and adolescents. Emphasis is placed on concepts of prevention and treatment effectiveness within cultural care contexts. Ethical and legal considerations are also addressed.

NUR 5209 Theoretical Concepts for the Advanced Practice Registered Nurse (2)

Pre-requisite(s): Basic statistics course and Graduate level standing

This course focuses on critical analyses of theory and its applicability for advanced practice nursing. The course explores the theoretical foundation of advanced practice nursing through analysis of selected nursing models, theories, and constructs as well as selected theories, models, and concepts from complementary sciences that enhance nursing as a scientific discipline. The relationship between theory and research and their application to advanced practice is explored.

NUR 5211 Servant Leadership and Advanced Practice Nursing (2)

Pre-requisite(s): Graduate-level standing

Application of nursing leadership theories and models in the delivery of advanced practice nursing care to culturally diverse clients (individuals, families, organizations, and global society).

NUR 5213 Adult-Gerontology Acute Care NP Management I: Practicum (2)

Co-requisite(s): NUR 5333

Pre-requisite(s): NUR 5351, NUR 5332, and NUR 5354

This course focuses on the management of adults and older adults with common health problems encountered across multiple acute/chronic care settings. Emphasis is on providing students with an opportunity to utilize theoretical knowledge and clinical decision-making skills in the management of care of adult-gerontology patients experiencing common health problems using evidence-based practice.

NUR 5214 Adult-Gerontology Acute Care NP Management II: Practicum (2)

Co-requisite(s): NUR 5334

Pre-requisite(s): NUR 5351, NUR 5332, NUR 5354, NUR 5333, and NUR 5213

This course builds on AGACNP Management I of adults/older adults with chronic health problems encountered across multiple acute/chronic care settings. Emphasis is on providing students with an opportunity to utilize theoretical knowledge and clinical decision-making skills in the management of care of adult-gerontology patients experiencing chronic health problems using evidence-based practice.

NUR 5215 AGACNP Residency (2)

Pre-requisite(s): NUR 5351, 5332, 5354, 5333, 5213, 5334, 5214, 5335, and 5336

The culmination of acute care in AGACNP Management I/II/III of adults/older adults with complex acute/critical/chronic health problems encountered in multiple settings. Emphasized is high-quality, safe, cost-effective, patient-centered care in acute/critical care settings using evidence-based practice. Critical thinking and legal, ethical, and advanced clinical skills are essential to clinical decision-making using the AACN Synergy Model (2017).

NUR 5242 Nurse-Midwifery II A: Women's Health (2)

Pre-requisite(s): NUR 5452

This course provides students with the knowledge and skills necessary to promote health, maintain wellness, and manage common health problems in pregnant and postpartum women in the ambulatory setting

NUR 5243 Nurse-Midwifery II B: Women's Health and gynecologic care (2)

Pre-requisite(s): NUR 5452

This course provides students with the knowledge and skills necessary to promote health, maintain wellness, and care for women presenting for family planning and well women visits and women seeking care for gynecologic problems and conditions across the lifespan.

NUR 5248 Nurse-Midwifery IV: High Risk Family and Abnormal Gyn Practicum (2)

Pre-requisite(s): NUR 5346 or concurrent enrollment

A clinical course that focuses on the application of the nurse-midwifery process and care of mothers and newborns with complications and individuals with abnormal gynecologic conditions. The goal of this course is to further develop the role and responsibilities of the health care provider in caring for women and families who have a high-risk situation or condition or individuals with abnormal gynecologic conditions.

NUR 5250 Advanced Family Practice III/Low Resource Clinical (2)

Co-requisite(s): NUR 5357

Pre-requisite(s): NUR 5255 and 5153

Approval by faculty and program coordinator required. The clinical site will be arranged by student with help from faculty and must be with a qualified preceptor that meets approval of program coordinator and Baylor University policy and procedure. Continuing evaluation and management of common acute and chronic illnesses seen by the family nurse practitioner with a particular focus on medically underserved/low-resource individuals. A systematic approach to the treatment options across the lifespan is studied for all body systems. Students are given the opportunity to progress toward increasing independence in clinical practice.

NUR 5251 Family Nurse Practitioner International Clinical (2)

Co-requisite(s):

Pre-requisite(s): NUR 5356 and 5359

An International Clinical Course that will require cross-cultural independent clinical management of acute and chronic illnesses across the life span and focus on health-related issues relevant to a targeted international population, with the majority of the clinical hours to be completed in an international location.

NUR 5254 Nurse-Midwifery I: Primary Care of Women (2)

Co-requisite(s): NUR 5158

Pre-requisite(s): NUR 5354, NUR 5332 and NUR 5351

This course focuses on refinement of diagnostic reasoning strategies and the knowledge and skills necessary to promote health, prevent illness, and manage common primary care needs of individuals from puberty through menopause. Health promotion/wellness models and biopsychosocial and cultural theories are integrated throughout the course as role development of the Certified Nurse-Midwife within the community is explored.

NUR 5262 Advanced Assessment and Diagnostics of the Newborn/Infant (2)

Co-requisite(s): NUR 5163

Pre-requisite(s): NUR 5332 and 5361

The course focuses on the knowledge and skills necessary to perform comprehensive physical assessments and interpretation of diagnostic data on newborns/infants and their families. Systematic data collection, diagnostic reason, and clinical problem solving for a variety of newborns and infants is emphasized. Content focuses on perinatal assessment, fetal assessment, gestational age assessment, neurobehavioral and developmental assessments of newborns and infants, and the use of diagnostics such as laboratory studies, radiographs, instrumentation, and monitoring devices.

NUR 5266 Advanced Neonatal Nursing Practicum I (2)

Co-requisite(s):

Pre-requisite(s): NUR 5163 and 5262

This practicum focuses on developing clinical competency in the advanced practice role and in the pathophysiology, stabilization, management, and evaluation of the stable and acute high-risk newborn/infant. By using the processes of expert practice, consultation, collaboration, administration, and research utilization, the student provides advanced nursing management to a caseload of hospitalized newborns/infants and their families. Students are given the opportunity to progress toward increasing independence in clinical practice.

NUR 5280 Health Informatics and Innovations in Technology (2)

This course focuses on obtaining, analyzing, and using information to make patient-centered decisions and solve problems. The integration of current emerging technologies into practice to enhance care outcomes is explored.

NUR 5284 Psychiatric Mental Health NP Management I: Clinical (2)

Co-requisite(s): NUR 5282

This course focuses on common mental health disorders of diverse populations across the life span. Students participate in direct patient care in a psychiatric setting. Application of evidence-based clinical practice guidelines, pharmacological and non-pharmacological treatment, and tools and methods for promoting safe, patient-centered care are emphasized.

NUR 5291 Psychiatric Mental Health Residency (2)

Pre-requisite(s): NUR 5282, 5284, 5285, 5392, 5393, 5394, and 5387

This course continues building knowledge, skills, and competence to diagnose and treat acute and chronic mental illness across the lifespan. It builds upon the previous clinical practicums and is based on mental health theories, concepts, and clinical models. Application of evidence-based clinical practice guidelines, pharmacological and non-pharmacological treatment, and tools and methods for promoting safe, patient-centered care are emphasized.

NUR 5305 Advanced Pediatric Health Care Management I: Primary Care (3)

Co-requisite(s): NUR 5100

Pre-requisite(s): NUR 5354, 5332, and 5351

This course prepares the Pediatric Nurse Practitioner student to address the primary health care needs of children and adolescents, utilizing patient-and-family centered care. The course focuses on normal growth and development, health promotion, health maintenance, and management of children from birth to adolescence, within the context of the family.

NUR 5307 Advanced Pediatric Health Care Management II: Acute & Common Health Care Needs (3)

Co-requisite(s): NUR 5200

Pre-requisite(s): NUR 5305 and 5100

This course prepares the Pediatric Nurse Practitioner (PNP) student to address the acute and common health care needs of children and adolescents, utilizing patient-and-family centered care. The course focuses on health promotion, health maintenance, and management of acute and common health issues of children from birth to adolescence, within the context of the family.

NUR 5308 Advanced Pediatric Health Care Management III: Chronic Health Needs (3)

Co-requisite(s): NUR 5309

Pre-requisite(s): NUR 5307 and 5200

This course prepares the Pediatric Nurse Practitioner student to identify and address potential and actual chronic health needs of children and adolescents. The course focuses on providing direct care, teaching, and management to children and adolescents, and their families, experiencing complex, life-long processes.

NUR 5309 Advanced Pediatric Health Care Management III: Practicum (3)

Co-requisite(s): NUR 5308

Pre-requisite(s): NUR 5307 and 5200

This course provides the student with clinical experiences within the scope of the Pediatric Nurse Practitioner centered on health promotion, health maintenance and management of chronic health issues of children from birth to adolescence, within the context of the family.

NUR 5311 Gerontology Considerations for APRN Practice (3)

This course focuses on healthcare of geriatric patients by identifying normal and abnormal changes of the aging body and psychosocial and physiological processes related to aging with particular attention to environmental, circumstantial, and behavioral concerns including cognition, perception of health, performance status, falls, malnutrition, pharmacotherapy, substance abuse, elder neglect and abuse, and end of life issues.

NUR 5312 The Roles and Business of the Advanced Practice Registered Nurse (APRN) (3)

This course covers the analysis and synthesis of the multidimensional role and responsibilities of advanced practice nursing. This includes the financial role and responsibilities of Advanced Practice Registered Nurses. The business aspects of being an Advanced Practice Registered Nurse are included.

NUR 5314 Scientific Inquiry (3)

Pre-requisite(s): NUR 5201

The course emphasizes the critical appraisal and synthesis of evidence derived from quantitative and qualitative research and the relevance of the evidence to advanced practice. Skills necessary for evidence-based practice are developed.

NUR 5332 Advanced Human Pathophysiology (3)

This course focuses on developing an advanced knowledge base of pathophysiology across the lifespan for advanced nursing practice. The principles and laws that govern the life-process, well-being, and optimal function of human beings, sick or well, will be explored. Attention will be given to etiology, pathogenesis, and developmental and environmental influences, as well as clinical manifestations of major health problems.

NUR 5333 Adult Gerontology Acute Care NP Management I: Common Problems (3)

Pre-requisite(s): NUR 5351, 5332, and 5354

Assess, diagnose, and coordinate high-quality, cost-effective, evidence-based, patient-centered care of adults with common health problems via health promotion and disease prevention and management. Engage in collaboration with the interprofessional team and assess the impact of social, spiritual, psychological, and economic determinants of health which are essential roles of the AGACNP to provide care that is diverse, inclusive, and equitable.

NUR 5334 Adult Gerontology Acute Care NP Management II: Chronic Problems (3)

Co-requisite(s): NUR 5214

Pre-requisite(s): NUR 5351, 5332, 5354, 5333, and 5213

Focuses on high-quality, cost-effective, evidence-based, patient-centered care by formulating diagnoses, treatment, and evaluation plans to improve outcomes of adults with chronic health problems in a variety of settings. Interprofessional team collaboration and evaluation of the impact of social, spiritual, psychological, and economic determinants of health are essential for the AGACNP to provide care that is diverse, inclusive, and equitable.

NUR 5335 Adult Gerontology Acute Care NP Management III: Acute & Critical Care (3)

Co-requisite(s): NUR 5336

Pre-requisite(s): NUR 5351, 5332, 5354, 5333, 5213, 5334, and 5214

Emphasizes high-quality, cost-effective, evidence-based, patient-centered care by formulating diagnoses, treatment, and evaluation plans to improve patient outcomes of adults in acute/critical care settings. Interprofessional team collaboration and evaluation of the impact of social, spiritual, psychological, and economic determinants of health in adults are essential to providing acute/critical care that is diverse, inclusive, and equitable.

NUR 5336 Adult-Gerontology Acute Care NP Management III: Practicum (3)

Co-requisite(s): NUR 5335

Pre-requisite(s): NUR 5351, 5332, 5354, 5333, 5213, 5334, and 5214

This course builds on AGACNP Management I/II of adults/older adults with complex acute/critical/chronic health problems encountered in multiple settings. Emphasis is on high-quality, safe, cost-effective, patient-centered care in acute/critical care settings using evidence-based practice. Critical thinking and legal, ethical, and advanced clinical skills implementation are essential to clinical decision-making using the AACN Synergy Model (2017).

NUR 5344 Nurse-Midwifery III: Care of the Childbearing Family (3)

Pre-requisite(s): NUR 5V43

This course focuses on application of the Nurse-Midwifery process for the care of healthy women during childbirth and the newborn.

NUR 5345 Nurse-Midwifery III: Care of the Childbearing Family Practicum (3)

Pre-requisite(s): NUR 5344 or concurrent enrollment

This course provides students with clinical experiences to demonstrate synthesis, integration, and translation of the knowledge and skills necessary to promote health, maintain wellness, and manage common health problems in women experiencing childbirth and in the care of the essentially normal newborn. Use of information technology in the clinical practice setting is expected. The nurse-midwifery management model of care is used in the provision of care to clients.

NUR 5346 Nurse-Midwifery IV: High Risk Family and Abnormal Gynecologic Conditions (3)

Pre-requisite(s): NUR 5345

This course focuses on further development of application of the nurse-midwifery process to the care of mothers and newborns with complications and to individuals with abnormal gynecologic conditions. Knowledge of high-risk pregnancies and abnormal gynecologic conditions is continuously acquired and builds upon previous and concurrent courses.

NUR 5348 FNP I: Primary Care for FNP APRNS (3)

Co-requisite(s): NUR 5240

Pre-requisite(s): NUR 5332, 5351, and 5354

This course is the refinement of diagnostic reasoning strategies needed for primary care management of patients with commonly occurring health problems. This course provides students the knowledge and skills necessary to promote health, prevent illness, and manage the common primary care needs of individuals of all ages, from a variety of cultural, ethnic, and racial backgrounds, while providing the conceptual basis for advanced nursing practice. Health promotion/wellness models and biopsychosocial and cultural theories are integrated throughout the course. Role development of the Advanced Practice Nurse within the community is explored.

NUR 5349 Global Healthcare and Missions (3)

This course prepares students to evaluate the health needs for culturally, ethnically, geographically, and economically diverse populations; develop solutions; and evaluate outcomes from a Christian perspective. The course focuses on cultural analysis and key global health concepts to enhance the effectiveness of the Advanced Practice Registered Nurse working in global and/or cross-cultural health care settings.

NUR 5351 Advanced Pharmacology (3)

Use of advanced pharmacotherapeutics, herbals and dietary supplements for primary health care across the life span. Drugs used to treat and manage common illnesses and conditions are the focus of the course. Content includes indication, selection, adverse effects, and client education related to use of prescribed medication. Clinical decision-making and review of laws governing prescriptive authority are also emphasized.

NUR 5354 Advanced Health Assessment/Promotion/Disease Prevention (3)

Pre-requisite(s): NUR 5332 or concurrent enrollment

Expansion of prerequisite knowledge of health and physical assessment. Comprehensive physical, psychosocial, spiritual, and cultural assessments across the life span are studied. Health promotion and disease prevention during life transitions are incorporated into the assessment process. Advanced health assessment and disease prevention concepts and techniques are practiced. Beginning technical skills used in clinical diagnostic procedures are included.

NUR 5356 Family Health Care Management II (3)

Co-requisite(s): NUR 5359

Pre-requisite(s): NUR 5153 and 5255

Prepares the Family Nurse Practitioner to assume continued responsibility for evaluation and management of acute common and increasingly complex problems in primary care. A systematic approach to current evidence-based assessment, diagnostic testing, diagnosis, and management options is taught from a primary care perspective. Indications for collaboration, consultation, and/or referral to other health care providers are emphasized as an integral part of the nurse practitioner's role.

NUR 5357 Family Health Care Management III (3)

Pre-requisite(s): NUR 5356 and 5359

Prepares the family nurse practitioner student to continue to assume responsibility for evaluation and management of patients in primary care. A focus of the course is to prepare the student to assess and manage selected complex health problems. Indications for collaboration, consultation, and/or referral to other health care providers are emphasized as an integral part of the nurse practitioner's role.

NUR 5359 Advanced Family Practice II (3)

Co-requisite(s): NUR 5356

Prerequisites(s): NUR 5153 and 5255. Continuing evaluation and management of common acute and chronic illnesses seen by the family nurse practitioner. A systematic approach to the treatment options across the lifespan is studied for all body systems. Students are given the opportunity to progress toward increasing independence in clinical practice.

NUR 5360 Embryology and Developmental Physiology (3)

This course is designed to provide the student with a greater depth of understanding of developmental physiology of the fetus and neonate. Principles of growth and development, physiologic maturation of organ systems, birth physiology, and transition to extrauterine life through early infancy will be covered. Adaptation of physiologic stress and alterations from normal will also be addressed.

NUR 5361 Advanced Newborn/Infant Pharmacotherapeutics (3)

This course provides the student with an in-depth understanding of pharmacotherapeutics for newborns and infants. Content focuses on the alterations seen in the principles of pharmacokinetics and pharmacodynamics when applied to newborn/infant physiology, special considerations of drug therapy in the newborn/infant, and advanced nursing management of selected newborn/infant therapeutics. Issues associated with drug therapy in the neonatal intensive care unit and evaluation of experimental therapies are included. The course also provides essential information needed to obtain prescriptive authority for advanced practice neonatal nurses.

NUR 5363 Advanced Neonatal Nursing Practicum II (3)

Pre-requisite(s): NUR 5266

This practicum focuses on developing increasing clinical competency in the advanced practice role and in the pathophysiology, stabilization, management, and evaluation of the stable and acute high-risk newborn/infant. By using the processes of expert practice, consultation, collaboration, administration, and research utilization, the student will provide advanced nursing management to an increasing caseload of hospitalized newborn/infants and their families. Students are given the opportunity to progress toward increasing independence in clinical practice.

NUR 5365 Advanced Neonatal Nursing Management I: High-Risk & Critically Ill Newborns/Infants (3)

Pre-requisite(s): NUR 5163 and NUR 5262

Theoretical and practical knowledge needed for advanced practice neonatal nurses (APNN) to manage the health care needs of culturally diverse newborns/infants in neonatal intensive care units (NICU). Content focuses on stabilization, management and evaluation of high-risk and critically ill newborns/infants and their families. Responsibilities of the APNN in perinatal-neonatal health care policy and delivery systems management are also emphasized.

NUR 5367 Advanced Neonatal Nursing Management II: Acute & Chronic Problems of Newborns/Infants (3)

Pre-requisite(s): NUR 5365

Theoretical and practical knowledge needed for advanced practice neonatal nurse (APNN) to manage the health care needs of culturally diverse newborns/infants in neonatal intensive care units (NICU) and post-discharge NICU graduates through the first two (2) years of life. Content focuses on stabilization, management, and evaluation of acute and chronic illness during infancy. Responsibilities of APNN in perinatal-neonatal health care policy and delivery systems management are also emphasized.

NUR 5369 Advanced Neonatal Nursing Practicum III Residency (3)

Pre-requisite(s): NUR 5363

This practicum focuses on continuing to develop increased clinical competency, delivery room management, and team management in the advanced practice role and in the pathophysiology, stabilization, management, and evaluation of high-risk infants with increasing acuity. By using the processes of expert practice, consultation, collaboration, administration, and research utilization, the student provides advanced nursing management to a caseload of hospitalized infants and their families with complex health needs. Students are given the opportunity to progress toward increasing independence in clinical practice.

NUR 5370 Practice Residency for Midwifery (3)

Pre-requisite(s): Completion of all specialty clinical practicum courses

Students will have the opportunity to practice in the full scope of the nurse-midwifery role. Student experiences will lead to increasing expertise in providing safe, effective, efficient and ethical care.

NUR 5393 Psychiatric Mental Health NP Management II: Practicum (3)

Co-requisite(s): NUR 5392

Pre-requisite(s): NUR 5284

The focus of this course is acute and chronic, serious mental health disorders of diverse populations across the life span. Students refine their skills in assessment, diagnosis, and treatment using pharmacologic and non-pharmacologic modalities, evidence-based clinical practice guidelines, and pharmacological and non-pharmacological treatment. Tools and methods for promoting safe, patient-centered care and treatment are emphasized.

NUR 5400 PNP Primary Care Residency (4)

Pre-requisite(s): NUR 5100, 5200, and 5309

A residency requiring independent clinical management of health promotion and acute and chronic illnesses of children and adolescents across the pediatric life span. Synthesis of practice management skills pertaining to economics, reimbursement for services, and time management are emphasized, as is implementation of transcultural nursing concepts. Concepts of research are applied in the clinical setting.

NUR 5440 Primary Care Women's Health and Pediatric Management for the Family Nurse Practitioner (4)

Pre-requisite(s): NUR 5240 and 5348

This course prepares the advanced practice nurse to care for women from adolescence throughout the lifespan and pediatric patients from birth to adolescence. Emphasis is on female reproductive gynecologic health, and normal growth and development and common illnesses in children. Principles of health promotion, disease prevention, assessment, and management of primary care health issues for these populations are presented.

NUR 5450 Family Nurse Practitioner Residency (4)

Pre-requisite(s): NUR 5356 and 5359

A residency requiring independent clinical management of acute and chronic illnesses across the life span. Synthesis of practice management skills pertaining to economics, reimbursement for services, and time management will be emphasized as well as implementation of transcultural nursing concepts. Concepts of research will be applied in the clinical setting.

NUR 5V08 Special Topics in Advanced Nursing (1-3)

Pre-requisite(s): Graduate standing

The special topics, variable credit course provides opportunity for advanced study in areas not covered by formal nursing courses.

NUR 5V43 Nurse-Midwifery II: Women's Health Practicum (1-3)

Pre-requisite(s): NUR 5242 or concurrent enrollment

This course provides students with clinical experiences to demonstrate synthesis, integration, and translation of the knowledge and skills necessary to promote health, maintain wellness, and manage pregnancy, contraception, and common gynecologic problems. Use of information technology in the clinical practice setting is expected. The nurse-practitioner and nurse-midwifery management models of care are used in the provision of assessment, diagnosis, intervention, and evaluation for clients.

NUR 5V90 APRN International Clinical (1-6)

Pre-requisite(s): NUR 5351, 5332, and 5354

An International Clinical Course requiring cross-cultural independent clinical management of acute and chronic illnesses across the life span, with focus on health-related issues affecting targeted international populations. Most clinical hours are completed in an international location. Focus is on practice management skills in low resource settings, time management, and cross-cultural learning concepts.

NUR 6102 Doctor of Nursing Practice-Executive Nursing Leadership-Project 2 (1)

Pre-requisite(s): NUR 6203

This is the second in a series of three seminars that guide the student in development thru completion of the scholarly DNP-ENL Project. In this second course the student finalizes and gets approval for the project plan proposal and completes IRB review as needed.

NUR 6103 Doctor of Nursing Practice-Executive Nursing Leadership-Project 3 (1)

Pre-requisite(s): NUR 6102

This seminar is the third and last DNP-ENL project course. During DNP-ENL 3 the student finalizes the project. The student prepares and gives a compelling presentation to gain endorsement for the project in the practice environment. To further demonstrate DNP-Executive Nursing Leadership skills, knowledge, and influence, the student formally presents the project to other health professionals and faculty.

NUR 6110 Data Management for the Advanced Practice Nurse (1)

Pre-requisite(s): Basic statistics course, NUR 5314, and NUR 6375

This course provides basic skills for managing scientific data through all stages of a DNP Project (collection, cleaning, analysis, and interpretation). Students gain experience using quantitative and qualitative (e.g., SPSS and NVivo) statistical software to clean messy data, merge data from multiple sources, restructure data for analysis, choose appropriate statistical analyses, run statistical analyses, and interpret statistical results.

NUR 6175 Scientific Inquiry for Executive Nurse Leaders (1)

Scientific inquiry for executive nurse leaders focuses on the developing understanding of how scientific knowledge applies to executive nursing leadership practice. The emphasis of the course is on evidence-based practice and appraisal.

NUR 61C2 DNP Project II (1)

Pre-requisite(s): NUR 63C1

This course involves the implementation of the DNP project. During DNP Project II the student is expected to be actively engaged in project implementation. IRB submission (if required) must be accomplished prior to project implementation if it was not accomplished in DNP Project I.

NUR 6202 The NICU Graduate (2)

This course provides an overview of the care of the NICU graduate: the infant after NICU discharge through two years of life. The course focuses on parent and family transitions, the care of infants post-discharge, growth and development, immunizations, wellness visits, acute care visits, special considerations for those with long-term complications, and consulting services.

NUR 6203 Doctor of Nursing Practice-Executive Nursing Leadership-Project 1 (2)

Co-requisite(s):

Pre-requisite(s): NUR 6175 and 6275

This is the first in a series of three seminars that guide the student in development through completion of the scholarly DNP-ENL Project. In this first course the student identifies the area of focus, identifies the gap, designs the innovation or transformation, and determines key influential components (AIM model) to operationalize during the DNP project process.

NUR 6272 Applied Ethics for Advanced Practice Nursing (2)

Students explore the development and philosophical foundation of nursing ethics. Ethical dilemmas encountered by advanced practice nurses in a variety of settings are identified and systematically analyzed.

NUR 6275 Translational Science for Executive Nurse Leaders (2)

Pre-requisite(s): NUR 6175

Translational science for executive nurse leadership builds on knowledge gained in NUR 6175 Scientific Inquiry for Executive Nurse Leaders. The emphasis of NUR 6275 is to promote executive nursing leadership skills relevant to implementation and sustainment of evidence-based practice.

NUR 62C3 DNP Project III (2)

Pre-requisite(s): NUR 61C2

This Seminar, the third of four Capstone courses, involves the implementation of the Capstone project. In Capstone 3 the student is expected to be actively engaged in project implementation. IRB submission (if required) must be accomplished in Capstone 3 if it has not been accomplished in Capstone 2.

NUR 62C4 DNP Project IV (2)**NUR 6301 Developing Executive Nursing Presence, Authority, and Influence (3)**

This course assists nurse leaders in embracing the factors, attributes, and processes that can strategically influence their constituents' goals and perceptions. The course focuses on nurse executives' applying knowledge-based competencies and using communication traits that reflect the appropriate authority and status required to successfully influence decisions locally, nationally, and globally.

NUR 6302 Resource Attainment and Allocation (3)

Advanced business principles and skills are critical to strategically attaining and allocating financial and human resources. The course focuses on knowledge and skills that are essential to operationalize fiscal and human resources for current and future care delivery models. The content includes advanced financial business skills, alternative funding options, staffing models, and human resource and workforce development.

NUR 6303 Influential Communication & Relationship Building (3)

This course examines specific knowledge and traits that impact the executive's proficiency in interacting and purposefully creating influential macro and micro relationships and actualizing desired outcomes. The focus is on identification of key constituents' perspectives and determining the most effective communication methods and timing to influence relationships, gain credibility, and actualize goals.

NUR 6304 Optimizing Quality and Safety Outcomes (3)

This course provides advanced knowledge and skill regarding concepts in quality, safety improvement, and risk management including collaboration, leading teams, system design, evaluating quality, safety, and risk management data and implementing micro and macro initiatives. This course has an experiential learning option to apply knowledge and skills in a selected practice setting.

NUR 6305 Business Intelligence and Advanced Decision-making in Complex Healthcare Organizations (3)

This course focuses on the use of business and healthcare technology data to improve and predict performance, influence and optimize decisions in health care, and promote effective strategy development to improve operational and clinical outcomes. The course provides an opportunity to collaborate with healthcare leaders to apply knowledge in a selected setting.

NUR 6306 Creating Excellence in Professional Practice Environments (3)

This course addresses visioning, strategic planning, and designing structures and processes that will advance excellence in professional nursing practice. The emphasis is on developing skills and knowledge that will support developing and sustaining a practice environment that promotes optimal outcomes for patients, nursing, and organizations and elevates the perception of nursing practice.

NUR 6307 Strategic Economic and Financial Concepts (3)

The course examines current trends in healthcare economics and the current and potential impact on organizational financial practices. The emphasis is on developing specific skills and knowledge a nurse executive can use to effectively respond to changing economic and financial expectations and improve stakeholder perception of nursing's value to the organization.

NUR 6308 Transforming Systems and Care Delivery Models for Diverse Populations and Emerging Needs (3)

This course examines different models of care delivery, outcomes, and emerging trends in the United States and globally. The emphasis is on gaining a theoretical, evidenced-based, and global perspective to be able to effectively influence transformation of systems and care delivery models in response to the emerging needs of diverse populations.

NUR 6309 Pediatric Acute Care Nurse Practitioner I (3)

Co-requisite(s): NUR 6311

Pre-requisite(s): NUR 5332 or 5351

This course prepares the Acute Care Pediatric Nurse Practitioner student to identify and address potential and actual health care needs of the acutely ill or injured child. Course content focus encompasses clinical judgment, decision-making, and procedural skills for delivering complex acute, critical, and chronic health care to ill or injured children, within the context of the family.

NUR 6310 Evidence Informed Health Policy for the Executive Nurse Leader (3)

Examines how policy affects nursing practice and the delivery of health care. Provides information to facilitate the identification, analysis, and interpretation of emerging priority areas for health care from state, national, and international perspectives. Reviews the policy development process and identifies opportunities for nurse participation and influence. Also discusses ethical implications of policy development and implementation.

NUR 6311 Pediatric Acute Care Nurse Practitioner II (3)

Co-requisite(s): NUR 6406

This course expands preparation of the Acute Care Pediatric Nurse Practitioner student for identifying and addressing potential and actual health care needs of the acutely ill or injured child. This course focuses on mastery of essential competencies to meet the specialized needs of infants and children with complex acute, critical, and chronic health conditions and advanced roles of the acute care pediatric nurse practitioner.

NUR 6316 Transforming Health Care Organizations and Changing Outcomes (3)

This course examines key factors used to assess complex health care organizations, including identification, development, implementation, and evaluation of change strategies that ensure optimal patient care quality and safety outcomes

NUR 6369 Clinical Genetics in Practice (3)

This course explores the identification, evaluation, and implementation of evidence-based genomics practices that can be used to prevent and control leading chronic, infectious, environmental, and occupational diseases. The familial, social, economic, and psychological implications of genetic testing are analyzed.

NUR 6371 Nursing Informatics (3)

This course focuses on the current role of information technology in nursing practice. Emerging trends and informatics are explored. Students will become familiar with application of information science and computer technologies in health care, biomedical research, and education of health professionals.

NUR 6373 Clinical Epidemiology (3)

Pre-requisite(s): NUR 5314

An integration of basics of epidemiology (e.g. incidence, distribution and determinants of disease) and public health in order to promote knowledge and skills in care for vulnerable populations as individuals and aggregate. Basics of study of populations, biostatistics and environmental data will be included. This course builds upon NUR 5314 Scientific Inquiry.

NUR 6375 Translational Science (3)

Pre-requisite(s): NUR 5314 or a passing grade in a masters-degree level research methods course

This course builds upon knowledge gained in Scientific Inquiry (NUR 5314) or a masters-level research course. Students in Translational Science gain advanced skills in appraising the results of scientific and other evidence, learn strategies to translate evidence into practice, and evaluate outcomes relevant to advanced practice nursing.

NUR 6377 Policy and Implications for Health (3)

This course provides the student with information to facilitate the identification and analysis of emerging priority areas for health from state, national, and international nursing perspectives. The role of advocate for population groups from a position of leadership is emphasized.

NUR 63C1 DNP Project I (3)

Pre-requisite(s): NUR 6110

This course provides the student the opportunity to develop a written proposal for the DNP project.

NUR 6406 Pediatric Acute Care Nurse Practitioner II: Practicum (4)

Co-requisite(s): NUR 6311

Pre-requisite(s): NUR 5232, 5233, 5351

This course provides the student with expanded clinical experiences within the scope of the Acute Care Pediatric Nurse Practitioner centered on addressing potential and actual health care needs of the acutely ill or injured child.

NUR 6407 Pediatric Acute Care Nurse Practicum I (4)

Co-requisite(s): NUR 6309

This course provides the student with clinical experiences within the scope of the Acute Care Pediatric Nurse Practitioner centered on addressing potential and actual health care needs of the acutely ill or injured child.

NUR 6V09 Doctor in Nursing Practice Executive Nursing Leadership Residency (2-6)

Co-requisite(s): NUR 6103

Pre-requisite(s): NUR 6101, 6102, 6301, 6302, 6303, 6304, 6305, 6306, 6307, 6308, 6375, and 6377

The residency provides an in-depth executive experiential opportunity focused on a personally designed plan. The plan will lead to increasing expertise and influence in promoting evidence-based practice, strategically leading change, transforming care models, and improving patient outcomes with an emphasis on current and emerging healthcare organizations and systems in a targeted healthcare organization.

NUR 6V76 Advanced Practice Nursing Residency (1-6)

Pre-requisite(s): APRN students: Completion of all specialty clinical courses

Post-MS to DNP students: completion of all core courses. [For APRN students] This course provides the student with in-depth clinical opportunities by focusing on personally designed experiences that lead to increasing expertise in providing safe, effective, and efficient care in focused populations. [For post MS to DNP students] This course provides the student with in-depth, personally-designed experiences that lead to a beginning mastery of the DNP Essentials.