

# NURSING (NURU)

## **NURU 310 Pharmacology**

This course provides a fundamental understanding of the pharmacological use of drugs and their effects on the body. The course relates the mechanisms by which drugs impact the human body and how the physiological factors influence drug responses. Along with a discussion of each body system, this course will also review the pathophysiology of various disease processes and medications used in their treatment. This course is only offered through the School of Extended Education. 3 credits.

## **NURU 325 Pathophysiology**

This course is designed as a systematic overview of the physiological changes that accompany a particular syndrome, disease or infection and their effects on other organs and systems. The pathology of each organ system is examined, followed by the common disorders of each system. The course relates manifestations of disease, risk factors, injury and the fundamentals of pathology underlying disease processes. Medical interventions, preventative healthcare measures and consequences are analyzed. Students are introduced to diseases as manifestations of disordered function and to create a connection to the related symptoms and signs in terms of their pathophysiologic basis. This course is only offered through the School of Extended Education. 3 credits.

## **NURU 400 Transitions to Inquiry Based Practice: Baccalaureate Generalist Nursing Practice**

This course is the foundation course for students moving to the role of the baccalaureate generalist nurse. Students coming with a variety of nursing experiences will come together to examine advocacy, empowerment, life-long learning and self-renewal in an evolving nursing career. This course requires students to attend a virtual Immersion and there is an associated nursing fee. 3 credits.

## **NURU 401 Nursing's Public Image and Professional Issues**

This course examines historical and current individual and societal perceptions of nurses and nursing, including how media has contributed to these perceptions. How these perceptions have affected and continue to affect healthcare, and the professional values fundamental to the practice of nursing today and in the future will be explored. The role of organized labor and other current professional issues will be analyzed. 3 credits.

## **NURU 403 Managing Health Care Reform**

This course will focus on the changing landscape, process, and issues facing healthcare reform in the United States. The context, role and impact of healthcare policy, finance, and regulation in shaping the nature, quality and safety of the practice environment will be examined. The associated responsibilities of the professional nurse to advocate for patients, families, communities, the nursing profession, and changes in the healthcare system will be explored. Emphasis will be placed on the role of the professional nurse as a manager of care who balances human, fiscal, and material resources to contribute to evidence-based quality care. 3 credits.

## **NURU 404 Healthcare Communication and Collaboration**

This course explores the history and development of issues in healthcare communication. The course will examine current and future interprofessional, patient and personal communication using current and emerging technologies. The course cuts across multiple levels of communication, different communication channels, and the use of diverse communication media and technologies to address far ranging issues within the field. Students will be able to develop case studies relating to their areas of interest within the field. 3 credits.

## **NURU 405 Evidence-Based Thinking for BSN-Prepared RN Scholarship and Practice**

This course explores nursing inquiry and professional scholarship. This course will focus on providing the student with foundational knowledge regarding critical appraisal and research utilization for its relevance and applicability to selected health care strategies and conditions. The course will examine the basic elements of the research process and models for applying evidence to clinical practice to patient-centered care. This course prepares students to synthesize a body of evidence, to collaborate with others in developing evidence-based projects, and to evaluate the application of evidence for practice. The course will explore the role of inquiry and innovation in improving critical thinking in practice, individual patient outcomes, population health, health care policy and educational practice. 3 credits.

## **NURU 406 Improving Patient Health Care Outcomes: Quality Care & Patient Safety**

This course will address patient safety and healthcare quality improvement concepts, principles, and practices. Emphasis will be placed on recognizing safety and quality concerns and applying evidence-based knowledge to nursing practice to optimize patient healthcare outcomes. The professional nurse role in recognizing, interrupting, evaluating, and correcting healthcare errors will be explored. 3 credits.

## **NURU 407 Cultural and Spiritual Diversity in Health and Nursing**

This course focuses on exploring diversity in different cultures, health beliefs, and spiritual practices; and how they affect the provision of culturally competent care. Students will have the opportunity to explore beliefs and values in their own culture as well as the cultures of others. Emphasis will be placed on summarizing intercultural aspects and how the professional nurse can assess and plan care according to the cultural and spiritual needs of individual patients and populations. 3 credits.

## **NURU 408 Information, Patient Care, and Decision-Support System Technology**

Students in this course will explore the recent changes in healthcare technology, specifically electronic medical records, patient care, decision support, radio-frequency identification (RFID) systems, work flow, robotics, and will evaluate these technologies in terms of nursing practice and patient outcomes. Barriers and incentives to implementation will be examined. Emphasis will be placed on learning how to stay current in the integration of electronic information and related healthcare technologies to improve the design, delivery, and evaluation of evidence-based, quality care. 3 credits.

## **NURU 409 Understanding Health Issues and Health Delivery in the Community Setting**

This course will review the concepts, theories and evidence-based thinking in community/public health nursing in relation to population-based healthcare and its delivery in diverse healthcare settings for patients across the lifespan. Students will develop a knowledge-base and mastery of interventions aimed at health promotion and disease prevention that shape a community's health status. 3 credits.

## **NURU 410 Practicum in the Community Setting**

**Prerequisites:** NURU 409.

Students in this course will apply evidence-based thinking and nursing practice in selected community-based healthcare sites with emphasis on health risk assessment, disease prevention, and health promotion for improved health outcomes. Students will complete 96 practicum hours. 3 credits.

**NURU 411 Transformational Leadership and Management in Nursing**

This course provides the basis for understanding leadership and management principles as they relate to the delivery of healthcare. Emphasis is placed on how the use of leadership and management theories can create a positive difference in the quality of nursing practice. Students will have the opportunity to explore many issues and practices employed in the leadership and management of organizations and individual units. 3 credits.

**NURU 412 Practicum in Transformational Leadership and Management in Nursing**

**Prerequisites:** NURU 411.

Students in this course will analyze and apply leadership and management principles as they relate to the delivery of health care. Emphasis is placed on how the use of leadership and management theories can create a positive difference in the quality of nursing practice. Students will have the opportunity to introduce and recommend a nursing practice change based on evidence for best patient outcomes. Eighty (80) hours of practicum experience are required. 3 credits.

**NURU 428 Pathophysiology Across the Lifespan**

**Prerequisites:** BIOU 332, BIOU 340, BIOU 341.

This course focuses on the biological and physical processes that underlie human health alternations across the life span. The course prepares the student to use selected concepts in the clinical decision-making process. 3 credits.

**NURU 429 Pharmacology Across the Lifespan**

**Prerequisites:** BIOU 332, BIOU 340, BIOU 341, CHMU 101, NURU 428.

This course focuses on pharmacotherapeutic interventions to support human function in the practice of professional nursing across the life span. The course prepares the student for the safe and effective administration of pharmacotherapeutic agents and to use selected concepts in the clinical decision-making process. 3 credits.

**NURU 431 Foundations of Nursing Practice I and Physical Assessment Across the Lifespan**

**Prerequisites:** BIOU 332, BIOU 340, BIOU 341, NURU 407, NURU 428, PSYU 320.

**Co-requisites:** NURU 433.

This course is the first in a two-course sequence that focuses on select concepts that underlie the ability of the student to provide safe and effective professional nursing care. The student is introduced to the nursing process, fundamental nursing skills, and holistic assessment across the lifespan. Experiential learning occurs in the clinical laboratory setting and via direct patient care in select sub-acute care settings. 2 credits.

**NURU 432 Foundations of Nursing Practice II**

**Prerequisites:** NURU 429, NURU 431, NURU 433.

**Co-requisites:** NURU 435.

This course is the second in a two-course sequence that focuses on select concepts that underlie the ability of the student to provide safe and effective professional nursing care. Experiential learning occurs in the clinical laboratory setting and via direct patient care in with stable patients in select acute care settings. 2 credits.

**NURU 433 Foundations of Nursing Practice I Practicum**

**Prerequisites:** BIOU 332, BIOU 340, BIOU 341, NURU 407, NURU 428, PSYU 320.

**Co-requisites:** NURU 431.

This clinical practicum is the first in a two-course sequence that will provide students the opportunity to provide direct patient care activities in adults with health alterations. Experiential learning will occur in select sub-acute care settings. Students will complete 135 practicum hours. This course is graded Pass/No Pass. 3 credits.

**NURU 435 Foundations of Nursing Practice II Practicum**

**Prerequisites:** NURU 429, NURU 431, NURU 433.

**Co-requisites:** NURU 432.

This clinical practicum is the second in a two-course sequence that will provide students the opportunity to provide direct patient care activities in adults with stable conditions in select acute care settings. Students will complete 135 practicum hours. This course is graded Pass/No Pass. 3 credits.

**NURU 441 Adult Gerontology-Centered Care**

**Prerequisites:** NURU 404, NURU 432, NURU 435.

**Co-requisites:** NURU 443.

This course focuses on select nursing practice concepts that will be used by the student to make safe, evidence-based clinical decisions while providing professional patient-centered nursing care to the older adult at all levels of prevention and practice settings. Experiential learning occurs during direct and indirect patient care activities as well as in simulated scenarios occurring with the older adult. 3 credits.

**NURU 443 Adult Gerontology-Centered Care Practicum**

**Prerequisites:** NURU 404, NURU 432, NURU 435.

**Co-requisites:** NURU 441.

This clinical practicum will provide students the opportunity to provide direct and indirect patient care activities with the older adult across the health and wellness spectrum. Experiential learning will occur in select practice settings, as well as in simulated scenarios. Students will complete 90 practicum hours. This course is graded Pass/No Pass. 2 credits.

**NURU 451 Acute Care Nursing I**

**Prerequisites:** NURU 405, NURU 441, NURU 443.

**Co-requisites:** NURU 453.

This course focuses on select nursing practice concepts that will be used by the student to make safe, evidence-based clinical decisions while providing professional patient-centered nursing care to adults at the tertiary level of prevention during acute health alternations. Experiential learning occurs during direct and indirect patient care activities as well as in simulated scenarios occurring with adults experiencing acute health alterations. 3 credits.

**NURU 452 Acute Care Nursing II****Prerequisites:** NURU 406, NURU 451, NURU 453.**Co-requisites:** NURU 455.

This course is the first in a two-course sequence that focuses on the complex interaction of select concepts that that will be used by the student to make safe, evidence-based, and cost effective clinical decisions while providing professional patient and family-centered nursing care to individuals at the tertiary level of prevention. The concepts and processes related to care coordination are emphasized throughout the course. Experiential learning occurs during direct and indirect patient care activities as well as in simulated scenarios occurring with adults experiencing acute health alterations. 1 credit.

**NURU 453 Acute Care Nursing I Practicum****Prerequisites:** NURU 405, NURU 441, NURU 443.**Co-requisites:** NURU 451.

This clinical practicum will provide students the opportunity to provide direct and indirect patient care with adults experiencing acute health alterations. Experiential learning will occur in select practice settings, as well as in simulated scenarios. Students will complete 90 practicum hours. This course is graded Pass/No Pass. 2 credits.

**NURU 454 Acute Care Nursing III****Prerequisites:** NURU 408, NURU 452, NURU 455.**Co-requisites:** NURU 457.

This course is the second in a two-course sequence that focuses on the complex interaction of select concepts that that will be used by the learner to make safe, evidence-based, and cost effective clinical decisions while providing professional patient and family-centered nursing care to individuals at all levels of prevention. The concepts and processes related to care coordination are emphasized throughout the course. Experiential learning occurs during direct and indirect patient care activities as well as in simulated scenarios occurring with adults experiencing health alterations across practice settings. 1 credit.

**NURU 455 Acute Care Nursing II Practicum****Prerequisites:** NURU 406, NURU 451, NURU 453.**Co-requisites:** NURU 452.

This clinical practicum is the first in a two-course sequence that will provide students the opportunity to provide direct and indirect patient care activities with adults experiencing acute complex health alterations across practice settings, as well as in simulated scenarios. Students will complete 45 practicum hours. This course is graded Pass/No Pass. 1 credit.

**NURU 457 Acute Care Nursing III Practicum****Prerequisites:** NURU 408, NURU 452, NURU 455.**Co-requisites:** NURU 454.

This clinical practicum is the second in a two-course sequence that will provide students the opportunity to provide direct and indirect patient care activities with adults experiencing acute complex health alterations. Experiential learning will occur across practice settings, as well as in simulated scenarios. Students will complete 45 practicum hours. This course is graded Pass/No Pass. 1 credit.

**NURU 461 Family Centered Care - Pediatrics****Prerequisites:** NURU 451, NURU 453.**Co-requisites:** NURU 463.

This course focuses on select nursing practice concepts that will be used by the student to make safe, evidence-based clinical decisions while providing professional family-centered nursing care to children and their families at all levels of prevention across practice settings. Experiential learning occurs during direct and indirect patient care activities in select practice settings as well as in simulated scenarios occurring with children and their families across the health and wellness spectrum. 2 credits.

**NURU 462 Family Centered Care - Childbearing****Prerequisites:** NURU 451, NURU 453.**Co-requisites:** NURU 465.

This course focuses on select nursing practice concepts that will be used by the student to make safe, evidence-based clinical decisions while providing professional family-centered nursing care to families related to the child bearing process, children, and their families at all levels of prevention across practice settings. Experiential learning occurs during direct and indirect patient care activities in select practice settings as well as in simulated scenarios occurring with families during all phases of the child-bearing process. 2 credits.

**NURU 463 Family Centered Care - Pediatrics Practicum****Prerequisites:** NURU 451, NURU 453.**Co-requisites:** NURU 461.

This clinical practicum will provide students the opportunity to provide direct and indirect patient care activities with children and their families across the health and wellness spectrum. Experiential learning will occur in select practice settings, as well as in simulated scenarios. Students will complete 45 practicum hours. This course is graded Pass/No Pass. 1 credit.

**NURU 465 Family Centered Care - Childbearing Practicum****Prerequisites:** NURU 451, NURU 453.**Co-requisites:** NURU 462.

This clinical practicum will provide students the opportunity to provide direct and indirect patient care activities with families during all phases of the child-bearing process. Experiential learning will occur in select practice settings, as well as in simulated scenarios. Students will complete 45 practicum hours. This course is graded Pass/No Pass. 1 credit.

**NURU 471 Mental Health Care****Prerequisites:** NURU 451, NURU 453.**Co-requisites:** NURU 473.

This course focuses on select nursing practice concepts that will be used by the student to make safe, evidence-based clinical decisions while providing professional patient and family-centered nursing care to individuals experiencing alterations in mental health at all levels of prevention across practice settings. Experiential learning occurs during direct and indirect patient care activities in select practice settings as well as in simulated scenarios occurring with individuals experiencing alterations in mental health. 2 credits.

**NURU 473 Mental Health Care Practicum****Prerequisites:** NURU 451, NURU 453.**Co-requisites:** NURU 471.

This clinical practicum provides the student with experiential learning through direct and indirect patient care activities with individuals experiencing alterations in mental health. Experiential learning will occur in select practice settings, as well as in simulated scenarios. Students will complete 45 practicum hours. This course is graded Pass/No Pass. 1 credit.

**NURU 481 Community-Centered Care****Prerequisites:** NURU 451, NURU 453.**Co-requisites:** NURU 483.

This course focuses on select nursing practice concepts that will be used by the student to make evidence-based decisions to impact aggregate health outcomes for communities. The emphasis is on the primary and secondary levels of prevention. Experiential learning occurs in community settings where the student interacts with individuals and families receiving community-based professional nursing services and at the systems level where the student participates in professional nursing practice activities that impact aggregate health outcomes. 2 credits.

**NURU 483 Community-Centered Care Practicum****Prerequisites:** NURU 451, NURU 453.**Co-requisites:** NURU 481.

This clinical practicum will provide students the opportunity to apply evidence-based thinking and nursing practice in selected community-based healthcare sites. Emphasis is placed on health risk assessment, disease prevention, and health promotion for improved health outcomes. Students will complete 90 practicum hours. This course is graded Pass/No Pass. 2 credits.

**NURU 491 Theory and Practice: Leadership in Nursing****Prerequisites:** NURU 471, NURU473, NURU 481, NURU 483.**Co-requisites:** NURU 492, NURU 493, NURU 495, NCLEX PREP I.

This course focuses on select nursing practice and leadership concepts that will be used by the student to make evidence-based decisions that impact quality and financial system-level outcomes in healthcare-related organizations. Experiential learning occurs during indirect patient care activities in select practice settings where the student participates in professional nursing practice activities as well as in simulated scenarios that impact systems-level outcomes. 2 credits.

**NURU 492 Capstone of Professional Nursing Practice****Prerequisites:** NURU 471, NURU473, NURU 481, NURU 483.**Co-requisites:** NURU 491, NURU 493, NURU 495, NCLEX PREP I.

This course provides the student with the opportunity to synthesize select nursing practice concepts in order to make clinical decisions that are safe, of high quality, and cost effective. Experiential learning occurs during direct and indirect patient care activities under the guidance of a professional nurse preceptor in select practice settings. 1 credit.

**NURU 493 Theory and Practice: Leadership in Nursing Practicum****Prerequisites:** NURU 471, NURU473, NURU 481, NURU 483.**Co-requisites:** NURU 491, NURU 492, NURU 495, NCLEX PREP II.

This clinical practicum provides the student with the opportunity to explore leadership and management principles in an area of clinical interest through observation and participation in leadership/management activities. Students will work closely with a mentor, with emphasis given to the various roles nurse managers play on specific nursing units or healthcare organizations. Students will complete 90 practicum hours. This course is graded Pass/No Pass. 2 credits.

**NURU 495 Capstone of Professional Nursing Practice Practicum****Prerequisites:** NURU 471, NURU 473, NURU 481, NURU 483.**Co-requisites:** NURU 491, NURU 492, NURU 493, NCLEX PREP II.

This clinical practicum provides the student with experiential learning through direct and indirect patient care activities under the guidance of a professional nurse preceptor in select practice settings. Students have the opportunity to demonstrate synthesis of select nursing practice concepts in making clinical decisions that promote safe, high quality, and cost-effective care. Students will complete 90 practicum hours. This course is graded on Pass/No Pass. 2 credits.

**NURU 499 Independent Practicum for pl-ABSN Clinical Hours Completion**

This course allows pl-ABSN students to complete required clinical practicum hours not achieved within the initial/designated 8-week session/s. There is no associated clinical hours completion fee. This course is graded on a Pass/No Pass basis. 0 credits.

**NURU 600 Theoretical Foundations of Evidence-Based and Advanced Practice Nursing****Prerequisites:** NURU 601.

This course will analyze the major nursing theories and theories from other disciplines to explore how they apply to advanced practice registered nursing. Students in this course will develop a personal theoretical framework for their own clinical practice and for use in their final DNP Project. 3 credits.

**NURU 601 Transitions in Practice: The DNP-prepared Advanced Practice Registered Nurse (APRN)**

This course will explore the evolution of doctoral education in nursing. Current issues regarding the DNP-prepared APRN role, including titling, role transition, education, certification, and public understanding of the role will be discussed. The role of the DNP graduate as a leader, collaborator, and expert clinician will be analyzed. Students will discuss the future of advanced practice registered nursing and the role that nurse practitioners play in healthcare reform. This course requires students to attend a virtual Immersion and there is an associated nursing fee. 3 credits.

**NURU 602 Developmental, Cultural and Spiritual Care across the Lifespan****Prerequisites:** NURU 601.

This course focuses on examining concepts, influences, and approaches to health care from perspectives of integrative, functional, complementary and alternative health practices, culture, religious and spiritual beliefs; and the provision of patient centered care. Students will develop a holistic evidence-based approach to the health promotion of the individual and family that incorporates cultural and spiritual preferences. Emphasis will be placed on developing a personal approach to recognize and incorporate patient preferences for care during encounters with advanced practice nurses. 3 credits.

**NURU 603 Advanced Health Assessment Across the Lifespan and Cultures****Prerequisites:** NURU 601 (for BSN students only).

This course is designed to expand upon basic health assessment skills and includes strategies for history taking and for physical, functional, developmental, and psychosocial assessment that recognizes and includes normal individual, cultural, and developmental variations and pathophysiological changes across the lifespan. Comprehensive and focused data collection, verbal case presentation, documentation, and physical examination strategies culminating in a differential diagnosis will be addressed. This course provides the foundation for critical thinking, diagnostic reasoning, and the development of clinical decision-making skills necessary for the advanced practice nursing role across the lifespan for an evidence-based perspective. 3 credits.

**NURU 604 Clinical Practicum: Advanced Health Assessment Across the Lifespan and Cultures****Prerequisite:** NURU 603.

This course will provide students with the opportunity to develop and refine comprehensive health assessment skills necessary for advanced health assessment across the lifespan. Students will be expected to demonstrate and document, both in a laboratory and clinical setting, their ability to perform a comprehensive and organized history and physical examination that considers cultural and socioeconomic background, developmental variations, and pathophysiological changes. This course requires students to attend a virtual, immersion, 255 clinical hours and is graded Pass/No Pass. 4 credits.

**NURU 605 Advanced Pathophysiology across the Lifespan****Prerequisites:** NURU 601 (for BSN students only).

This course is designed to prepare advanced practice nurses to apply concepts of pathophysiology from the cellular level to disease process for assessment of patients with a variety of conditions across clinical settings. The concepts and principles of normal physiology, pathophysiology, and genetics are emphasized. Current research is used to explore disruptions in normal physiological functioning. The impact of positive health behaviors on pathophysiology is addressed. A systems approach and psychophysiological interrelationships are used to analyze the disease processes and their causative factors. The course stresses critical thinking and decision-making in clinical settings based on these concepts. 3 credits.

**NURU 606 Advanced Pharmacotherapeutics Across the Lifespan****Prerequisites:** NURU 601 (for BSN students only).

The focus of this course for advanced practice nurses is to expand theoretical and evidence-based knowledge and promote synthesis of pharmacotherapeutic concepts and principles across the lifespan. The application of knowledge of pharmacological principles to prevent and/or treat specific conditions will be emphasized, iatrogenic problems caused by the pharmacologic agents will be explored. Drug classifications, cost-effective drug therapy, management and monitoring of therapy including over the counter and herbal preparations and educating/counseling strategies will be included. Ethical, legal, cultural considerations and safety standards of pharmacotherapeutics will be discussed in relationship to the advanced practice nursing role. 3 credits.

**NURU 609 Genetics Across the Lifespan****Prerequisite:** NURU 600, NURU 601 and/or equivalent with permission of instructor.

This course provides the student with knowledge of the principles of human genetics as they apply to the healthcare professional. Specific topics pertinent to genetics in maternal-child health and the use of genetics and genomics in diseases across the lifespan will be analyzed. Questions regarding genetics and ethics in healthcare in a time of advancing technology in gene mapping, genetic testing and gene therapy will be explored. Students are given the opportunity to develop techniques to build knowledge for evaluation of a genetic disorder using evidence-based practices. The course emphasizes the role of the advanced practice nurse in the creation of an evaluation process and treatment plan for clients with genetic disorders presenting across the lifespan. 3 credits.

**NURU 610 Synthesis of Advanced Practice Registered Nursing (APRN) Professional Role****Prerequisites:** NURU 601 (for BSN students only).

This course will cover scope of practice, state and federal regulation(s), legal issues, negligence, malpractice, hospital privileges, risk management, and reimbursement for services. Professional conduct, measurements of performance, quality assurance and peer review will be analyzed. Students will explore legal issues using case studies, and strategies for providing the best patient outcomes using clinical evidence. Students will also integrate reflective habits in assembling a career trajectory to outline personal and professional projected outcomes, leading to sustained and continued growth, education, career satisfaction/longevity, health and well-being of the DNP-prepared APRN graduate over time. 3 credits.

**NURU 641 Psychopharmacology Across the Lifespan****Prerequisites:** NURU 603, NURU 605, NURU 606 and for BSN students only NURU 601.

This course provides the didactic background to prepare the Psychiatric Mental Health Nurse Practitioner for the complex role of prescribing psychotropic medications. Students will apply evidence-based knowledge of psychopharmacological principals to treat specific psychiatric and neurologic conditions and explore management of iatrogenic problems caused by psychopharmacologic agents. Students will examine concepts of neuropsychiatric development, brain function, neuroanatomy, and neurophysiology with relation to psychopharmacotherapeutic agents. Students will learn how to prescribe, manage, and monitor psychopharmacotherapeutics including complementary and alternative agents. Course content will address therapeutic challenges such as medication adherence, outcomes, patient preference, family dynamics, ethical responsibilities, advocacy, recovery, legalities, financial realities, cultural diversity, and practical considerations. 3 credits.



**NURU 642 Management in Lifespan Psychiatric and Mental Health Care****Prerequisites:** NURU 641 and for BSN students only NURU 601.

This course provides the evidence-based background to prepare the Family Psychiatric Mental Health Nurse Practitioner for the complex role of providing mental health care for children, adolescents, adults and families. The emphasis of this course is on psychiatric assessment, psychiatric diagnosis, differential diagnosis and co-morbidities, applying therapeutic treatments and appropriate modalities. Students will examine and apply evidence-based knowledge of psychotherapy theories and techniques as well as complementary alternative methods of treatment. Synthesis of evidence-based management, socio-cultural, environmental, economic, spiritual, neuro-developmental and physical needs of the patient and family will be emphasized. Family dynamics will also be a consideration. Mental illness stigma awareness and reduction techniques will be utilized to promote empathic understanding, optimize wellness and recovery. 3 credits.

**NURU 643 Practicum in Psychotherapeutic Treatment Modalities****Prerequisite:** NURU 604 (for BSN-DNP only), NURU 641.

This course is a precepted clinical practicum designed to facilitate in preparing the Psychiatric Mental Health Nurse Practitioner for the complex role of providing mental health treatment for children, adolescents, adults and families. Students will participate in a variety of clinical settings where they will learn to conduct at least three different treatment modalities. Emphasis on psychiatric assessment, psychiatric diagnosis, differential diagnosis and co-morbidities will be incorporated throughout this clinical experience. Synthesis of evidence based management in concert with the socio-cultural, environmental, economic, spiritual and physical needs of the patient and family will be emphasized. Mental illness stigma awareness and reduction techniques will be utilized to promote empathic understanding and improved outcomes. This course requires students to attend a virtual Immersion and perform 255 precepted clinical hours. There is an associated clinical course fee. This course is graded Pass/No Pass. 3 credits.

**NURU 644 Complex and Chronic Problems in Psychiatric and Mental Health Care****Prerequisite:** NURU 641.

This course is designed to facilitate the Psychiatric Mental Health Nurse Practitioner's role as primary mental health care provider for patients, families and groups with chronic, complex psychiatric illness and substance use problems including those with Severe Mental Illness (SMI). Emphasis will be on integrating evidence based approaches, and therapeutic management across the lifespan. This course builds on the fundamental knowledge and concepts obtained in NURU 642 with focus upon complexity and its management. Examination of the social, physical, economic, familial, spiritual and societal impacts of SMI will incorporate local and worldviews as well as advocacy opportunities for the Psychiatric Mental Health Nurse Practitioner. 3 credits.

**NURU 645 Practicum for Complex and Chronic Problems in Psychiatric and Mental Health Care****Prerequisites:** NURU 604 (for BSN-DNP only) NURU 641.

This course is the second precepted clinical practicum designed to facilitate in preparing the Psychiatric Mental Health Nurse Practitioner for the complex role of providing mental health care for children, adolescents, adults and families with chronic and complex psychiatric illness. Students will participate in a variety of clinical settings where emphasis will be placed on medication management and therapeutic management while integrating evidence-based approaches to different therapeutic modalities of care. Emphasis on psychiatric assessment, psychiatric diagnosis, differential diagnosis and co-morbidities will be incorporated throughout this clinical experience. Synthesis of evidence-based management in concert with the socio-cultural, environmental, economic, spiritual and physical needs of the patient and family will be emphasized. Examination of the social, physical, economic, familial, spiritual and societal impacts of severe mental illness will incorporate local and worldviews as well as advocacy opportunities for the Psychiatric Mental Health Nurse Practitioner. This course requires students to perform a 255 precepted clinical hours. There is an associated clinical course fee. This course is graded Pass/No Pass. 3 credits.

**NURU 671 Foundations of Interprofessional Collaborative Practice****Prerequisites:** NURU 603, NURU 605, NURU 606 and for BSN students only NURU 601.

This course explores the scope of practice of other healthcare professions to create a climate of mutual respect, shared values and knowledge resulting in collaborative practice with the common goal of delivering the safest, highest quality of patient-centered care. Course work, including case studies with standardized patients, will focus on integrating the knowledge of one's own role and those of other professions to appropriately assess and improve the healthcare needs of patients and populations served. Four nationally recognized competency domains will be addressed: Values/Ethics for Interprofessional Practice, Roles and Responsibilities, Interprofessional Communication and Teams and Teamwork and provide the basis for the Course Learning Objectives. 3 credits.

**NURU 672 Management of Common and Acute Problems in Family/Individual Across the Lifespan Care****Prerequisite:** NURU 671 and for BSN students only NURU 601.

This course is designed to provide students with the knowledge necessary for the management of common and acute health problems in family/individual across the lifespan patients. Course content builds upon information in previous courses related to the principles of assessment and development issues in family/across the lifespan patients. A portion of the course includes information necessary for the care and management of patients of all ages with special needs and their family. Using a family-centered and developmental perspective, related pathophysiology, research, psychosocial factors, and ethical considerations are explored as they apply to practice. 3 credits.

**NURU 673 Practicum in Common and Acute Problems in Family/Individual Across the Lifespan Care**

**Prerequisites:** NURU 671 and for BSN-DNP only NURU 604 and for BSN students only NURU 601.

This course is a precepted clinical practicum (255 clinical hours) focusing on the management of common and acute health problems in family/individual across the lifespan patients. Students will participate in a variety of settings where they will have the opportunity for health assessment and formulation of a comprehensive plan of care. Experiences may include rotations in primary care practices, outpatient clinics and/or urgent cares or long-term care facilities. Working as a member of a team, students will apply the latest evidence to practice. This course requires students to attend a virtual Immersion and perform 255 precepted clinical hours. There is an associated clinical course fee. This course is graded Pass/No Pass. 3 credits.

**NURU 674 Management of Complex and Chronic Problems in Family/Individual Across the Lifespan Care**

**Prerequisite:** NURU 671 and for BSN students only NURU 601.

This course extends student knowledge regarding the management of family/individual across the lifespan patients. Students explore the principles of assessment and ethical issues related to complex, critical, and chronic problems in family/individual across the lifespan patients. This course content builds upon information in previous courses related to the principles of assessment and ethical issues related to complex, critical and chronic problems in family/individual across the lifespan patients. Using a patient-centered perspective, related pathophysiology, research, psychosocial factors, and ethical considerations are explored as they apply to practice. 3 credits.

**NURU 675 Practicum in Complex and Chronic Problems in Family/Individual Across the Lifespan Care**

**Prerequisites:** NURU 671 and for BSN students only NURU 601 and for BSN-DNP only NURU 604.

This course is the second precepted clinical practicum focusing on the management of complex, critically and chronically ill family/individual across the lifespan patients. Students will participate in a variety of settings where they will have the opportunity for health assessment and formulation of a comprehensive plan of care. Experiences may include rotations in primary care practices, outpatient clinics and/or urgent cares or long-term care facilities. Working as a member of a team, students will apply the latest evidence to practice. This course requires performance of 255 precepted clinical hours. There is an associated clinical course fee. This course is graded Pass/No Pass. 3 credits.

**NURU 690 Independent Synthesis of Advanced Practice Registered Nursing (APRN) Professional Role**

This course is for students who need to take an additional APRN Management, Role and Evidence-based Practice credit or credits, as determined by gap analysis. Permission of the Program Director required. Variable: 1-2 credits.

**NURU 693 Independent Advanced Health Assessment across the Lifespan and Cultures**

This course is for students who are required to take an additional advanced health assessment across the lifespan and culture credit or credits, as determined through gap analysis. Permission of Program Director required. Variable: 1-2 credits.

**NURU 695 Independent Advanced Pathophysiology across the Lifespan**

This course is for students who are required to take an additional advanced pathophysiology across the lifespan credit or credits, as determined through gap analysis. Permission of Program Director required. Variable: 1-2 credits.

**NURU 696 Independent Advanced Pharmacotherapeutics across the Lifespan**

This course is for students who need to take an additional advanced pharmacotherapeutic across the lifespan credit or credits, as determined by gap analysis. Permission of Program Director required. Variable: 1-2 credits.

**NURU 698 Independent Special Topic**

This course is for students who need to take an additional independent special topic credit or credits, as determined by gap analysis or degree audit. Permission of the Program Director required. This course is graded on Pass/No Pass. Variable: 1-2 credits.

**NURU 699 Independent Practicum for Clinical Hours completion**

**Prerequisite:** Admission to graduate studies.

This course allows students to complete the required NURU 604 Advanced Health Assessment across the Lifespan and Cultures, or specialty clinical practicum hours not completed within the initial two 8-week session/s. Permission of the Program Director is required and there is an associated continuing clinical hours fee. This course is graded Pass/No Pass. 0 credits.