NU 507 Advanced Pathophysiology Family (1)
Focuses on pathophysiology related to children and infants for students in FNP track. Content includes conditions and diseases specific to pregnancy, post-partum, infancy and childhood. Application of principles from Advanced Pathophysiology course to age-appropriate case studies. Clinical diagnosis and management focuses on birth to 18 years of age.

NU 513 Advanced Pharmacology - Pediatric (1)
Focus on the application of selected drug therapies to meet the needs of diverse children from birth to age 18. Basic concepts of qualitative and quantitative drug actions within the body are examined. Use of standards of practice, prescription writing and ethical, legal and economic issues surrounding the advanced nurse's role in prescribing and monitoring pharmacotherapies is addressed. Patient education and adherence are addressed. Application is made through age-appropriate case studies.

NU 681 Advanced Psychiatric Interviewing and Differential Diagnosis (2)
Advanced psychiatric interviewing skills are developed for competent assessment of culturally diverse clients across the life span and provides the basis for diagnosis of psychiatric disorders.

NU 683 Advanced Psychopharmacology and Neurobiology (3)
Neurobiological processes are emphasized in the study of advanced psychopharmacological treatment of psychiatric symptoms and disorders. Medication selection, dosage and monitoring in the psychopharmacological treatment of individuals is covered including prescriptive issues associated with ethnicity and age.

NU 690 Advanced Practice Psychiatric Mental Health Nursing I (3)
Theoretical Approaches are explored in addressing short term and less complex illness. Evidenced based psychotherapeutic approaches are explored for the treatment of individuals, families and groups and provide the foundation for clinical management of psychiatric-mental health problems that are often time-limited as well as those that commonly occur across the lifespan. Health promotion and prevention measures are included in therapeutic interventions.

NU 691 Advanced Practice Psychiatric Mental Health Nursing I Practicum (2)
Direct practice experiences with individuals, families and groups provides opportunities for application of assessment, diagnosis and psychotherapeutic skills in working with individuals experiencing short terms and commonly occurring psychiatric illnesses.

NU 692 Advanced Practice Psychiatric Mental Health Nursing II: (3)
Theoretical approaches are explored in the treatment of chronic and complex illness. Evidenced based psychotherapeutic approaches are explored for the treatment of individuals, families and groups experiencing complex and chronic mental illnesses and addictions. Differential diagnostic skills and interventional strategies are explored as well as the role of rehabilitation and psycho-educational approaches across the life span.

NU 693 Advanced Practice Psychiatric Mental Health Nursing II Practicum (3-4)
This clinical practicum provides opportunity for role development of the advanced practice psychiatric nurse in working with individuals, families and groups experiencing complex and chronic mental illnesses and addictions.

NU 694 Advanced Practice Psychiatric Specialty Focus Practicum (4-5)
In this final preceptor practicum students function in the role of the advanced psychiatric mental health nurse practitioner providing psychopharmacological and psychotherapy interventions. This practicum provides opportunity for the student to focus on skill building in a particular practice setting or client population of interest as well as the synthesis of knowledge in to this advanced practice role.