NUNP 401. Development and Health Promotion in Children and Adolescents. 3 Units.
This course will examine the concepts of development and health promotion in children and adolescents. Concepts and theories from nursing and other related disciplines will be explored. Clinical application of theories and advanced nursing strategies to optimize the health of children, adolescents, and their families will be emphasized in the professional role development of students. Prereq: Enrolled in MSN program.

NUNP 402. Common and Acute Health Problems of Children. 6 Units.
This course introduces the common and acute health problems occurring in infancy through adolescence using a bio/psycho/social/cultural approach. Pathophysiology, assessment and diagnostic strategies specific to acute and common problems in children will be emphasized. Nursing strategies used to enhance, maintain and restore health will be discussed. Prereq: NURS 453, NURS 459 and NUNP 410. Prereq or Coreq: NURS 430.

NUNP 403. Advanced Management in Pediatric Primary Care. 5 Units.
This course focuses on the primary rehabilitative health care concepts specific to the management of complex, multidimensional health problems experienced by infants, children and adolescents within the context of their family and community environments. Pathophysiology, assessment and diagnostic strategies specific to complex health problems in children are emphasized. The selection of clinical interventions, clinical decision making and evaluation of strategies used to enhance the health outcomes of children and their families will be stressed. Emphasis will be placed on the consultation and referral processes within interdisciplinary and multidisciplinary teams. Prereq: NUNP 402.

NUNP 405. Foundations for the Neonatal Nurse Practitioner. 3 Units.
This course introduces the role of the Neonatal Nurse Practitioner and concepts relevant to the management of the neonate. Students analyze nursing strategies to optimize health behaviors in families with neonates. Coreq: NUNP 416.

NUNP 410. Health Promotion Across the Life Span. 2 Units.
This course introduces diagnostic reasoning skills related to health promotion, disease prevention, and maintenance of function across the lifespan. Students develop skills that foster wellness in individuals, families, and communities. Epidemiological principles, risk appraisals, and other strategies are incorporated.

NUNP 412. Health Problems of the Neonate. 4 Units.
This course will focus on the high-risk neonate. Advanced practice nursing strategies that enhance, maintain, and restore health in ill neonates and their families will be addressed Diagnostic and therapeutic approaches specific to the neonate will be emphasized. Prereq: NUNP 405 and NUNP 416.

NUNP 413. Adv Mgmnt Acutely Ill Neonate. 3 Units.
This course will focus on assessment, and diagnostic approaches in implementation of management plans for neonates with acute health problems. Pathophysiologic changes specific to neonates with acute health problems will be incorporated. Concepts related to discharge planning and long-term follow-up will be introduced. Prereq: NUNP 405 and NUNP 412.

NUNP 414. Neonatal Nurse Practitioner IV. 5 Units.
This course focuses on the acute and on-going habilitative care specific to the management of neonates with complex health problems. Pathophysiology, assessment, and diagnostic approaches specific to complex health problems of preterm infants, infants with chromosomal aberrations, and infants with multidimensional health problems will be emphasized within the context of their family and community environments. Community-based service learning will be stressed along with follow-up of the infant and family during the first year of life. Emphasis will be placed on consultation and referral processes within multidisciplinary teams. Prereq: NUNP 405, NUNP 412 and NUNP 413.

NUNP 416. Integrated Assessment of the Neonate. 3 Units.
This course will introduce principles fundamental to the integrated assessment of the neonate. It will stress perinatal history taking including assessment of genetic risks, gestational age assessment, and physical assessment skills. The course will provide the basis for problem identification, decision making, advanced therapeutics, and case management. Coreq: NUNP 405.

NUNP 419. Family Health Nursing: Health of Adults and Older Adults. 5 Units.
This course is an introduction to the practice of primary health care of adults and older adults. Principles of health promotion, disease prevention, management of common acute and chronic health problems and the impact of the family are incorporated. Emphasis is placed on the physical, psychological, social and cultural aspects of care. Pathophysiology, assessment and diagnostic techniques specific to the common acute and chronic health problems are integrated. Strategies related to health and illness care are used to enhance, maintain, and restore health. Collaboration with other health care professionals to enhance patient outcomes is explored. Prereq: NURS 453, NURS 459 and NUNP 410. Coreq: NURS 430.

NUNP 421. Symptom Management I. 1 Unit.
The emphasis of this course is on holistic care for persons and families, addressing symptoms that interfere with quality of life at all phases: during active-cure-oriented treatment of reversible illness, during life limiting illnesses, and at the end of life.

NUNP 422. Symptom Management II. 1 Unit.
The emphasis of this course includes the holistic care of persons and families, addressing symptoms that interfere with quality of life at all phases: during active cure-oriented treatment of reversible illness, during life limiting illnesses, and at the end of life. Contextual factors influencing care delivery will also be addressed. These include interdisciplinary collaborative practice models, financial, ethical, cultural, and legal considerations. The role of advanced practice nurse in promoting quality and safety in the provision of palliative care will be emphasized. Prereq: NUNP 421.

NUNP 429. Health Promotion & Common Reproductive Health Problems of Adolescents and Adults. 4 Units.
This course introduces the student to the care of the woman from puberty through menopause and her family. Physical and psychosocial health and deviations before, during, and after the childbearing years are assessed. The course content includes principles of education for childbearing, parenting, and fertility control. Strategies to optimize health-seeking behaviors are identified. Content on pregnancy and postpartum care is integrated into the course. Prereq: NURS 459.
NUNP 431. Advanced Oncology Nursing. 4 Units.
The emphasis of this course is on the genetic basis and pathophysiology of cancer, and common treatment modalities. Advanced practice nursing responsibilities in all phases of cancer care (prevention, detection, diagnosis, treatment, survivorship, and end of life) will be discussed. Traditional, experimental, and complementary treatment modalities will be explored in relation to mechanisms of action, efficacy, and short and long-term side effects. Strategies for addressing health promotion and problem management in promoting quality of life for patients with cancer will be critically evaluated. Prereq: NUNP 419.

NUNP 432. Common & Acute Health Problems of the Adult and Older Adult. 5 Units.
This course will introduce the common and acute health problems occurring across the adult life span. A problem-oriented approach will be used with emphasis on the biological, psychological, social, and cultural aspects of care. Advanced assessment, and diagnostic reasoning strategies specific to the acute and common problems of adults and older adults will be included. Principles of pathophysiology and pharmacology will be incorporated. Advanced practice nursing strategies to enhance, maintain, and restore health will be emphasized. Prereq: NURS 453, NURS 459 and NUNP 410. Prereq or Coreq: NURS 430.

NUNP 434. Advanced Management in Adult and Older Adult Primary Care. 5 Units.
This course will focus on health care concepts specific to the management of complex multidimensional health problems experienced by adults and older adults within the context of their family and community environments. Pathophysiology, assessment, and diagnostic strategies specific to complex health problems will be emphasized. Principles of pathophysiology and pharmacology will be incorporated in the development, implementation, and evaluation of plans of care to enhance patient outcomes. Prereq: NUNP 449.

NUNP 438. Foundations for Adult-Gerontology Acute Care Nursing. 4 Units.
The course focuses on establishing elements of advanced nursing practice assessment and diagnostic reasoning across the continuum of healthcare services to meet the specialized physiologic and psychological needs of adults and older adults with complex acute and/or chronic health conditions. Prereq or Coreq: NURS 453 and NURS 459 or students with an MSN and NP certification, permission of faculty.

NUNP 439. Family Health Nursing: Health of Children and Adolescents. 4 Units.
In this course students are introduced to the influence of family dynamics in the practice of primary health care of children and adolescents. The course includes the application of the principles of growth and development, disease prevention, health promotion, and management of common acute and chronic health problems in children and adolescents. Clinical application of strategies to optimize health seeking behaviors is emphasized. Collaboration with other health care professionals to enhance patient care is reinforced. Prereq: NUNP 429.

NUNP 441. Comprehensive Care of the Chronically Ill Adult and Older Adult. 4 Units.
The focus of this course is on implementation of advanced practice for patients with cancer and other life limiting conditions. Health promotion, health protection, disease prevention, and treatment of patients with cancer and other life-limiting conditions and their families will be included. An interdisciplinary approach to the care of patients and families across the cancer disease trajectory will be addressed. Cultural considerations for diverse populations will be incorporated in the implementation of advanced practice strategies.

NUNP 443. Acute Health Problems of Adults and Older Adults. 6 Units.
In this second of sequenced Adult-Gerontology Acute Care Nursing clinical courses, the emphasis is on the pathophysiology, assessment, and diagnostic approaches to adults and older adults with complex acute and chronic health disorders that manifest with physiologic instability. The clinical practicum focuses on further development of diagnostic reasoning, clinical judgment, caring practices, and collaboration in health care systems that deliver acute and critical advanced practice nursing. Prereq or Coreq: NURS 438 and NURS 459 and NUNP 433 and NUNP 430 or Requisites Not Met permission.

NUNP 444. Advanced Management of Acutely Ill Adults and Older Adults. 4 Units.
This third clinical course in the Adult-Gerontology Acute Care Nurse Practitioner sequence focuses on concepts specific to complex, multidimensional health problems of acute and critically ill adults and older adults. Clinical practice focuses on the management of patients with complex health problems and life-threatening conditions across the entire adult population. Prereq: NUNP 443.

NUNP 449. Advanced Practice Nursing Care of the Older Adult. 4 Units.
This course will integrate the principles of health promotion, disease prevention and rehabilitation in the care of older adults. The assessment of nutritional needs, functional status, mental status, social support systems, and caregiver stress will be addressed. These factors are analyzed in various environments of care. Cultural, ethnic, and developmental issues are addressed. The diagnosis, treatment and management of acute and chronic conditions associated with aging, but that can also occur in younger adults, are presented. Interventions appropriate to restore or maintain an optimal level of function will be included. Palliative and end-of-life care will be addressed. Prereq: NUNP 432.

NUNP 455. Management of Complex Acute Problems in Children I. 4 Units.
Application of knowledge, research findings, advanced skills and interventions, including pharmacotherapy, in the management of children with acute, chronic and critical conditions. Critical assessment strategies and management principals will be addressed. Coreq: NUNP 402.

NUNP 456. Management of Complex Acute Problems in Children II. 5 Units.
Integration of knowledge, research and advanced skills and interventions in acute care nursing with children with complex, acute, critical and chronic health conditions. Critical assessment strategies and management principals will be addressed including knowledge and skills with technological assessment modalities and procedures commonly associated with care of the acutely ill child. Interpretations, indications, contraindications, and complications will be addressed. Prereq: NUNP 455.
NUNP 464. Global Clinical Learning. 1 Unit.
This course will allow the MSN student to engage in clinical work in low and middle income medically under resourced communities providing direct patient care under clinical supervision of MSN faculty. Students will prepare for the experience by gaining knowledge of the history and culture of the region, common diseases prevalent in the area and orientation to the site operations. The student will focus on the 1) steps to diagnose, treat and implement a plan of care for area specific diseases; 2) culturally and resource appropriate treatments; 3) dental hygiene and nutrition as they impact the health of the local population. Students will prepare culturally appropriate presentations for local nurses and contribute to the preparation of non-medical members of the team for patient safety using current evidence based practices. Offered as NUNP 464 and NURS 464. Prereq: Enrollment in MSN, DNP or PhD in Nursing Program.