NUED 402. Common and Acute Health Problems of Children for Nursing Education. 3 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 teaching strategies specific to acute and common problems in children will be emphasized. Education strategies used to enhance, maintain and restore health will be discussed. Prereq: NUNP 401.

NUED 403. Management of Complex Chronic Problems in Children for Nursing Education. 3 Units.
This course focuses on the primary and rehabilitative health care concepts specific to the management of complex, multi-dimensional health problems experienced by infants, children and adolescents within the context of their family and community environments. Emphasis will be placed on the educational approaches to promote interprofessional communication. Prereq: NUED 402.

NUED 419. Family Health Nursing: Health of Adults and Older Adults. 3 Units.
This course introduces the student to the practice of primary health care of adults and older adults. The course includes principles of growth and development, health promotion, disease prevention and management of common acute and chronic health problems. Emphasis is placed on the biological, psychological, social and cultural aspects of care. Pathophysiology, assessment and diagnostic techniques specific to the acute and common problems are stressed. Nursing strategies related to health problems used to enhance, maintain, and restore health are emphasized. Health seeking behaviors and the impact of the family on the adult and older adult are stressed. Prereq: NURS 459. Coreq: NUED 430.

NUED 431. Advanced Oncology Nursing. 2 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: NUED 419.

NUED 432. Common & Acute Health Problems of the Adult and Older Adult. 3 Units.
This course introduces the common and acute health problems occurring across the adult life span. A problem-oriented approach is used with emphasis on the biological, psychological, social, and cultural aspects of care. Pathophysiology, pharmacology, assessment, and diagnostic strategies specific to the acute and common problems of adults and older adults will be included. Nursing strategies used to enhance, maintain, and restore health will be emphasized. Prereq: NURS 459 and NUNP 410. Coreq: NURS 430.

NUED 434. Advanced Management in Adult and Older Adult Primary Care. 3 Units.
This course focuses on the health care concepts specific to the management of complex multidimensional health problems experienced by adults, older adults within the context of their family and community environments. Pathophysiology, assessment, and diagnostic strategies specific to complex health problems are emphasized. The selection of management strategies used to enhance outcomes will be stressed. Prereq: NUED 449.

NUED 438. Foundations in Acute Care Nursing of Adults and Older Adults for Nursing Education. 3 Units.
The course focuses on establishing elements of acute care and critical care nursing practice assessment and diagnostic reasoning across the continuum of healthcare services. Content is designed to develop application of specialized physiologic and psychological knowledge to meet needs of adults and older adults with complex acute and/or chronic health conditions as a basis for teaching acute and critical care nursing. Advanced pathophysiology is strongly recommended. Prereq: NURS 459.

NUED 443. Acute Health Problems of Adults and Older Adults. 4 Units.
Emphasis in this second of sequenced Adult-Gerontology Acute Care Nursing education courses 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 content focuses on further development of diagnostic reasoning, clinical judgment, caring practices, and collaboration in health care systems that deliver acute and critical care nursing.

NUED 444. Management of Acutely Ill Adults and Older Adults for Nursing Education. 2 Units.
This course focuses on concepts specific to complex, multi-dimensional health problems of acute and critically ill adults and older adults. Content focuses on management of patients with complex health problems and life-threatening conditions across the entire adult spectrum. Prereq: NUED 443.

NUED 449. Primary Care of the Older Adult. 3 Units.
This course will focus on the assessment of the older adult’s nutritional needs, functional status, mental status (cognitive and affective), social support systems, and caregiver stress. These factors are analyzed in various environments, such as acute care, ambulatory care, home care, day care, long-term care, and rehabilitation. Epidemiological and health behavior models are used to assess health risks, assist with problem identification, primary, secondary, and tertiary prevention strategies. Cultural, ethnic, and developmental issues are addressed. Concepts, assessment strategies, interventions and evaluation approaches specific for older adults are identified. Prereq: NUED 432.

NUED 454. Well Woman Health Care. 2 Units.
The focus of this course is the application of theory, practice and research for promotion of health and wellness in the assessment and management of common gynecologic and family planning issues encountered by a diverse population of women in ambulatory settings. Emphasis is on promotion of health behaviors, identification and management of deviations from normal, anticipation of problems and the importance of consultations, referrals and collaborative management. Culturally appropriate interventions are integrated throughout. Prereq: NURS 459.
NUED 455. The Childbearing Family. 2 Units.
The focus of this course is the application of theory, practice and research in promotion of health and wellness of childbearing women using a family-centered approach. Emphasis is on normal aspects of pregnancy, promotion of health behaviors, identification and management of deviations from normal, anticipation of problems and the importance of consultations, referrals and collaborative management. Prereq: NUED 454. Coreq: NURS 430.

NUED 509. Curriculum and Instruction. 3 Units.
The purpose of this course is to explore the theoretical underpinnings of education and to examine innovative approaches to critical thinking. Students are provided the opportunity to analyze philosophies and principles of education along with teaching and learning styles. The focus of this course is on curriculum planning and development congruent with the philosophy and objectives of a nursing program. Curriculum development includes determination of program and course objectives, along with selection and organization of appropriate learning experiences to meet these objectives. Techniques for instruction in the classroom, laboratory, and clinical settings are explored.

NUED 559. Primary Care in Women's Health. 2 Units.
In this course, students gain knowledge needed to assess and manage primary health care problems commonly encountered by diverse populations of women in ambulatory settings. This course prepares the student to use the problem solving approach to assist individuals with common acute and chronic health problems. Culturally appropriate health promotion and disease prevention are integrated throughout. Students are introduced to the dynamics of the managed care environment. Prereq: NUED 455.

NUED 609. Theoretical Foundations of Educational Testing and Evaluation. 2 Units.
In this course, an overview of educational measurement and evaluation is provided. Methods of evaluating teaching effectiveness, student learning, and student performance are explored. Prereq: NUED 509.