

# NURSING

The School of Nursing offers diverse and comprehensive nursing education programs. The programs of study, based on professional standards, prepare students to provide nursing care in a variety of settings. The School of Nursing supports nursing research that contributes to the health and wellbeing of society. The school is committed to serving culturally, racially, and ethnically diverse populations. Through academic and community collaboration, the school promotes excellence in nursing education, research, practice, and service.

Visit the School of Nursing website (<https://www.uakron.edu/nursing/>) to learn more about its faculty and facilities.

- Acute Care Nurse Practitioner, Certificate (<https://bulletin.uakron.edu/graduate/colleges-programs/health-professions/nursing-instruction/acute-care-nurse-practitioner-certificate/>)
- Adult Gerontology Primary Care Nurse Practitioner, Certificate (<https://bulletin.uakron.edu/graduate/colleges-programs/health-professions/nursing-instruction/adult-gerontological-nurse-practitioner-certificate/>)
- Adult Gerontology Primary Care Nurse Practitioner, MSN (<https://bulletin.uakron.edu/graduate/colleges-programs/health-professions/nursing-instruction/adult-gerontological-health-nurse-practitioner-msn/>)
- Child and Adolescent Acute Care Nurse Practitioner Track, MSN (<https://bulletin.uakron.edu/graduate/colleges-programs/health-professions/nursing-instruction/child-adolescent-acute-care-nurse-practitioner-msn/>)
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- Family Nurse Practitioner, Certificate for Adult Gerontology Primary Care NPs (<https://bulletin.uakron.edu/graduate/colleges-programs/health-professions/nursing-instruction/family-nurse-practitioner-certificate-certified-adult-gerontological-nps/>)
- Family Psychiatric/Mental Health Nurse Practitioner Track, MSN (<https://bulletin.uakron.edu/graduate/colleges-programs/health-professions/nursing-instruction/family-psychiatric-mental-health-nurse-practitioner-msn/>)
- Family Psychiatric/Mental Health Nurse Practitioner, Certificate (<https://bulletin.uakron.edu/graduate/colleges-programs/health-professions/nursing-instruction/family-psychiatric-mental-health-nurse-practitioner-certificate/>)

- Nurse Anesthesia Track, DNP (<https://bulletin.uakron.edu/graduate/colleges-programs/health-professions/nursing-instruction/nurse-anesthesia-dnp/>)
- Nursing Practice, DNP (<https://bulletin.uakron.edu/graduate/colleges-programs/health-professions/nursing-instruction/nursing-dnp/>)

## Nursing (NURS)

### NURS 509 International Health (2-3 Units)

Prerequisite: Admission to MSN program. A comparison of nursing roles and responsibilities in an international environment. The influence of education ethics, government, demography and geography on health care will be considered. (Formerly 8200:509)

### NURS 512 Global Perspectives of Health and Health Care (0 Units)

Prerequisite: Senior or graduate status. (May be repeated for a maximum of 6 credits.) Cultural, political, educational, and economical perspectives of different regions of the world and the impact of these factors on health will be compared and examined. (Formerly 8200:512)

### NURS 540 Episodic Primary Care of the Family (4 Units)

Prerequisites: NURS 608 and NURS 610. Pre/Corequisite: NURS 612. Corequisite: NURS 541. Episodic Primary Care focuses on care of the family throughout the lifespan and treatment of episodic care, wellness, primary, secondary and tertiary care. (Formerly 8200:540)

### NURS 541 Episodic Primary Care of the Family Practicum (2 Units)

Prerequisites: NURS 608 and NURS 610. Pre/Corequisite: NURS 612. Corequisite: NURS 540. Wellness, primary secondary and tertiary care will be the emphasis including health appraisal/risk reduction and common uncomplicated acute illness states of the adult/older adult and family Concepts. Case studies, clinical reasoning and verbal presentations will be incorporated during the practicum experience. (Formerly 8200:541)

### NURS 542 Pediatric Primary Care of the Family (4 Units)

Prerequisites: NURS 608 and NURS 610. Pre/Corequisite: NURS 612. Corequisite: NURS 543. Pediatric Primary Care of the Family focuses on the care of the pediatric patient in the management of medical problems and treatment with emphasis on assessment, diagnosis and pharmacotherapy. (Formerly 8200:542)

### NURS 543 Pediatric Primary Care of the Family Practicum (2 Units)

Prerequisites: NURS 608 and NURS 610. Pre/Corequisite: NURS 612. Corequisite: NURS 542. Care of the pediatric patient in the management of medical problems and treatment with emphasis on assessment, diagnosis and pharmacotherapy incorporating case studies, clinical reasoning papers, and verbal presentations during the practicum experience. (Formerly 8200:543)

### NURS 544 Chronic Primary Care of the Family (4 Units)

Prerequisites: NURS 608 and NURS 610. Pre/Corequisite: NURS 612. Corequisite: NURS 545. Chronic Primary Care of the Family focuses on the management and treatment of chronic medical problems of the family using differential diagnosis and clinical reasoning with emphasis on assessment, diagnosis and pharmacotherapy (Formerly 8200:544)

### NURS 545 Chronic Primary Care of the Family Practicum (2 Units)

Prerequisites: NURS 608 and NURS 610. Pre/Corequisite: NURS 612. Corequisite: NURS 544. Chronic Primary Care of the Family Practicum focuses on the concepts introduced in Chronic Primary Care of the Family. Care of the family in the management of chronic medical problems with emphasis on assessment, diagnosis and pharmacotherapy. Chronic case studies and clinical reasoning papers as well as verbal presentations will be incorporated during the practicum experience. (Formerly 8200:545)

**NURS 546 Complex Primary Care of the Family (4 Units)**

Prerequisites: NURS 608 and NURS 610. Pre/Corequisite: NURS 612. Corequisite: NURS 547. Complex Primary Care of the Family focuses on the management and treatment complex chronic and acute health problems of the family with emphasis on assessment, diagnosis, and pharmacotherapy. (Formerly 8200:546)

**NURS 547 Complex Primary Care of the Family Practicum (2 Units)**

Prerequisites: NURS 608 and NURS 610. Pre/Corequisite: NURS 612. Corequisite: NURS 546. Care of the family in the management of complex chronic and acute health problems with emphasis on concepts related to assessment, diagnosis and pharmacotherapy. Complex case studies and complex clinical reasoning papers as well as verbal presentations will be incorporate during the practicum experience. (Formerly 8200:547)

**NURS 552 Interprofessional Inquiry of Environmental Toxins (1 Unit)**

This one hour online course is designed for undergraduate and graduate students in the healthcare professions. Focus is on current environmental health topics.

**NURS 553 School Nurse Practicum I (5 Units)**

Prerequisites: HEDU 521 and HEDU 523. Prerequisite or corequisite: NURS 650. Emphasis on clinical primary health care nursing to enhance positive health behavior outcomes of well children and adolescents with minor conditions in family, community, school contexts. (Formerly 8200:553)

**NURS 554 School Nurse Practicum II (5 Units)**

Prerequisite: HEDU 521, HEDU 523, NURS 650, and NURS 553. Emphasis on primary health care nursing to enhance positive health behavior outcomes of children/adolescents with minor common health or behavioral problems and chronic illnesses. (Formerly 8200:554)

**NURS 561 Advanced Physiological Concepts in Health Care I (3 Units)**

Prerequisite: Admission to MSN Program. This course presents an in-depth study of physiological processes in the areas of neurological, neuromuscular and cardiovascular physiology and their interrelationship with therapeutic agents. (Formerly 8200:561)

**NURS 562 Advanced Physiological Concepts in Health Care II (3 Units)**

Prerequisite: NURS 561. This course presents an in-depth study of physiological processes in the areas of respiratory, renal and endocrine physiology and their interrelationship with therapeutic agents. (Formerly 8200:562)

**NURS 589 Special Topics: Nursing (1-4 Units)**

(May be repeated as new topics are presented) Group studies of special topics in nursing. May not be used to meet requirements for the major in nursing. May be used for elective credit. (Formerly 8200:589)

**NURS 593 Workshop (1-4 Units)**

(May be repeated as new topics are presented) Selected topics in nursing. May be used to meet undergraduate/graduate requirements at the discretion of the department. (Formerly 8200:593)

**NURS 600 Episodic Primary Care of the Family (4 Units)**

Prerequisites: NURS 608, NURS 610, and NURS 612 with grades of B- or better. Episodic Primary Care focuses on care of the patient throughout the lifespan and treatment of episodic care, wellness, primary, secondary and tertiary care. (Formerly 8200:600)

**NURS 602 Advanced Adult/Gero Assessment/FNP (2 Units)**

Prerequisites: NURS 608 and admission into the Post MSN FNP Certificate Program for the Pediatric Nurse Practitioner. Advanced adult/gerontological assessment and clinical reasoning for primary health care nursing of adults, with introduction to differential diagnosis and clinical management. (Formerly 8200:602)

**NURS 603 Theoretical Basis for Nursing (3 Units)**

Prerequisite: admission to MSN program. Overview of extant nursing science. Evaluation and critique of nursing conceptual models. Analysis of the relationships of theory, research, and practice. (Formerly 8200:603)

**NURS 604 Family Assessment Process in Nursing (2 Units)**

Prerequisite: Admission in Graduate Program. Provides advanced practice nurses with information regarding Nursing assessment and interventions techniques that can be used with families in a variety of health care settings. (Formerly 8200:604)

**NURS 605 Child & Family Interventions for Psychiatric Nurse Practitioners (3 Units)**

Prerequisites: NURS 610, NURS 611, NURS 650, NURS 661, NURS 665. Introduction to family and child focused interventions related to psychiatric problems. Theories, strategies and evidence-based method with an emphasis upon cognitive-behavioral approaches will be included. (Formerly 8200:605)

**NURS 606 Information Management in Advanced Nursing Practice (3 Units)**

Prerequisites: Admission to the MSN Program and STAT 661 or equivalent graduate level statistics course. Pre/Corequisite: NURS 619. This course is focused on nursing informatics to support clinical-decision making in advanced practice and administration. (Formerly 8200:606)

**NURS 607 Policy Issues in Nursing (2 Units)**

Prerequisite: Admission to MSN program. Analysis of policy issues that impact on nursing and health care delivery to diverse population(s). Examine methods to shape policy, distribution, and allocation of resources. (Formerly 8200:607)

**NURS 608 Pathophysiological Concepts of Nursing Care (3 Units)**

Prerequisite: Admission to MSN program. In-depth study of pathological conditions and related treatment modalities. The course focuses on specific nursing interventions related to these pathophysiological abnormalities. (Formerly 8200:608)

**NURS 609 Advanced Pathophysiology for Nurse Anesthetist (3 Units)**

Prerequisite: admission to the MSN program. In-depth study of pathological conditions and related treatment modalities. The course focuses on specific nursing interventions related to these pathophysiological abnormalities. (Formerly 8200:609)

**NURS 610 Advanced Health Assessment (3 Units)**

Prerequisites: Admission to one of the Advanced Practice Nursing tracks or permission of instructor and NURS 608. Advanced assessment and clinical reasoning for primary health care nursing of individuals across lifespan, with introduction to differential diagnosis and clinical management. (Formerly 8200:610)

**NURS 611 Advanced Mental Health Assessment Across the Lifespan (3 Units)**

Prerequisite: NURS 608 or permission of instructor. Concepts related to psychoneuroimmunology will be examined with application to differential diagnosis of behavioral health disorders commonly used by advanced practice behavioral health nurses. (Formerly 8200:611)

**NURS 612 Advanced Clinical Pharmacology (3 Units)**

Prerequisites: Admission to MSN program and NURS 608. Examines principles of pharmacology and therapeutics for major pharmacological agents used by advanced practice nurses to manage common health problems in primary care settings. (Formerly 8200:612)

**NURS 613 Nursing Inquiry I: Promoting a Spirit of Inquiry (3 Units)**

Prerequisites: admission to MSN program. Concepts and ethical issues relating to scientific inquiry are examined, emphasizing the phases of the research process. Students participate in critical analysis of nursing research. (Formerly 8200:613)

**NURS 614 Advanced Concepts for Family Psychiatric-Mental Health Nurse (3 Units)**

Prerequisites: NURS 610 and NURS 611 (may be taken concurrently) and Acceptance into the Psychiatric Family Nurse Practitioner track or permission of the course faculty. Examination and application of theories for individual, groups and families with complex psychiatric-mental health needs. Emphasis upon development of advanced competencies in conceptualizing and planning interventions. Phenomena from case studies will be used. (Formerly 8200:614)

**NURS 615 Family Psychiatric Mental Health Nurse Practitioner: Child/Family (3 Units)**

Prerequisites: NURS 662, NURS 697, and NURS 698. Corequisite: NURS 689. Family/Child focused interventions for psychiatric problems including examination and application of theories for children, adolescents, and families with complex psychiatric-mental health needs. (Formerly 8200:615)

**NURS 616 Advanced Pediatric/Adolescent Assessment/FNP (2 Units)**

Prerequisites: NURS 608. Ohio Certificate of Authority as an Adult Nurse Practitioner. Advanced pediatric/adolescent assessment and clinical reasoning for primary health care nursing with introduction to differential diagnosis and clinical management for FNP practice. (Formerly 8200:616)

**NURS 617 Advanced Pharmacology:Child/Adolescent Health Nursing/FNP (2 Units)**

Prerequisites: NURS 608 or equivalent course. Certified Adult or Gerontological Nurse Practitioner with Certificate of Authority to practice in Ohio. Emphasis on major categories of pharmacological agents, class of agents, influencing developmental outcomes of children/adolescents in ambulatory, acute and chronic care environments for FNPs. (Formerly 8200:617)

**NURS 618 Nursing Inquiry II (3 Units)**

Prerequisite: NURS 613. Emphasis on development of competencies in scientific inquiry. Research practicum will involve a) a pilot study; or b) participation in faculty research. (Formerly 8200:618)

**NURS 619 Principles of Evidence Based Practice (3 Units)**

Prerequisite: Admission to the graduate program. Exploration of the role of nursing research on the profession, how evidence-based practice is guided by research to improve nursing practice. (Formerly 8200:619)

**NURS 620 Adult/Gerontological Health Nursing NP I (2 Units)**

Prerequisite: Admission to the Adult/Gerontological Nurse Practitioner track or Post-MSN certificate program; prerequisite or corequisite: NURS 610. Research and theory integral to advanced nursing practice of adults/older adults/families with selected common health problems. Emphasis on comprehensive assessment, health promotion, and risk reduction. (Formerly 8200:620)

**NURS 621 Adult/Gerontological Health Nursing NP II (2 Units)**

Prerequisites: NURS 610, NURS 620 or its equivalent for the Post-MSN, and NURS 627. Prerequisite or corequisite: NURS 612. Corequisites: NURS 628 and NURS 690. Focuses on problems common to acute illness in adults, older adults in acute, episodic care settings. Multidisciplinary care planning and coordination are emphasized, including transition to community-based care. (Formerly 8200:621)

**NURS 622 Adult/Gerontological Health Nursing NP III (2 Units)**

Prerequisites: NURS 621 or the equivalent for the Post-MSN, NURS 628, and NURS 690. Corequisites: NURS 629 and NURS 692. Focuses on nursing care of middle aged/older adults and their families experiencing chronic illness. Emphasizes management of problems common to chronic care and rehabilitation. (Formerly 8200:622)

**NURS 624 Adult/Gerontological Health Nursing NP IV (1 Unit)**

Prerequisites: NURS 622, NURS 629, and NURS 692. Corequisites: 8200:623 and NURS 694. Integration of knowledge and skills for a population of adults/older adults with emphasis on problems of increasing complexity. Issues integral to APN practice are addressed. (Formerly 8200:624)

**NURS 625 Primary Care of the OB Patient/FNP (1 Unit)**

Prerequisites: COUN 648, NURS 602, and NURS 612. Application of evidence-based knowledge in the promotion of health and wellness of women during normal pregnancy. Emphasis is on assessment and clinical management of pregnancy. (Formerly 8200:625)

**NURS 626 Adult/Gero NP Residency (1-4 Units)**

Prerequisites: NURS 602 and NURS 612 or its equivalent. Corequisites: NURS 620 and NURS 622. Intensive clinical residency to enhance competencies in primary care of adults/elders. Emphasis on positive health behavior outcomes and complex primary health care problems. (Formerly 8200:626)

**NURS 627 Adult/Gerontological Health Nursing NP I Practicum (2 Units)**

Prerequisite: Admission to the Adult/Gerontological Nurse Practitioner Program or Post-MSN certificate program. Pre/Corequisite: NURS 610. Corequisite: NURS 620 or its equivalent for Post MSN. Practicum with emphasis on comprehensive assessment, health promotion, and risk reduction of the adult/older adult. (Formerly 8200:627)

**NURS 628 Adult/Gerontological NP II Practicum (2 Units)**

Prerequisites: Admission to Adult/Gerontological NP track or Post-MSN certificate program, NURS 620 or its equivalent to Post-MSN, and NURS 627. Corequisites: NURS 621 or its equivalent for the Post-MSN and NURS 690. Practicum with emphasis on health appraisal/risk reduction and common, uncomplicated acute or chronic illness states of the adult/older adult/families. (Formerly 8200:628)

**NURS 629 Adult Gerontological Health Nursing NP III Practicum (2 Units)**

Prerequisite: NURS 690. Corequisite: NURS 692. Practicum with emphasis on complex chronic illness states and Comorbidities of the adult/older adult. (Formerly 8200:629)

**NURS 630 Resource Management in Nursing Settings (3 Units)**

Prerequisite: Admission to Graduate Program or permission of instructor. Examines management of fiscal and human resources in nursing service settings; analyzes impact of economics and labor relations on health and nursing care. (Formerly 8200:630)

**NURS 631 Adult/Gero Health Nursing NP IV Practicum (2 Units)**

Prerequisites: Admission to the Adult/Gerontological Nurse Practitioner track or Post-Master's certificate program, NURS 622, NURS 629, and NURS 692. Corequisites: NURS 624 and NURS 694. Synthesis of Adult/Gerontological Nurse Practitioner content. Emphasis on implementation and evaluation of program interventions. Practicum emphasizes severe acute and chronic illness states. (Formerly 8200:631)

**NURS 632 Fiscal Management for Nursing Administration (3 Units)**

Prerequisite: Admission to Graduate Program or permission of instructor. Examines management of fiscal resources in nursing service settings. (Formerly 8200:632)

**NURS 633 Leadership in Nursing Organizations I (3 Units)**

Prerequisites or corequisites: NURS 630, NURS 632, and NURS 635. Leadership and management theories are utilized to guide practice in the role of nurse administrator. (Formerly 8200:633)

**NURS 634 Leadership in Nursing Organizations II (3 Units)**

Prerequisites: NURS 633 and NURS 638. Leadership and management theories are utilized to guide study of the role of nurse administrator. (Formerly 8200:634)

**NURS 635 Organizational Behavior in Nursing Settings (3 Units)**

Prerequisites: Admission to Graduate Program or permission of instructor. Examines organizational behavior theories/principles related to systems analysis and assessment of organizational structure in nursing settings. (Formerly 8200:635)

**NURS 636 Adult/Gerontological Health Nursing CNS Residency (2-4 Units)**

Prerequisites: 8200:673 and 8200:679. This clinical residency focuses on components of influencing change, systems thinking, leadership within a multidisciplinary collaborative environment using outcome measurement and evaluation. (Formerly 8200:636)

**NURS 637 Nurse Anesthesia Residency I (4 Units)**

Prerequisites: NURS 644 and NURS 645. This course introduces the second year student to the art and science of both obstetrical and pediatric anesthesia related theory, research, and practice. (Formerly 8200:637)

**NURS 638 Practicum: Nursing Administration I (2 Units)**

Prerequisites: Admission to Graduate Program or permission of instructor. Corequisite: NURS 633. Leadership and management theories are utilized to guide practice in the role of nurse administrator. (Formerly 8200:638)

**NURS 639 Practicum: Nursing Administration II (2 Units)**

Prerequisites: NURS 633 and NURS 638. Corequisite: NURS 634. Leadership and management theories are utilized to guide study of the role of nurse administrator. (Formerly 8200:639)

**NURS 640 Scientific Components of Nurse Anesthesia (3 Units)**

Prerequisite: admission into the Nurse Anesthesia program. The course presents content dealing with the chemical and physical components of anesthesia agents. (Formerly 8200:640)

**NURS 641 Advanced Pharmacology for Nurse Anesthesia I (3 Units)**

Prerequisite: NURS 640. The study of intravenous induction agents, injectable analgesics and inhaled anesthetics commonly used in the administration of general anesthesia. Includes use of muscle relaxants. (Formerly 8200:641)

**NURS 642 Anesthesia Techniques, Procedures, and Simulation Lab (4 Units)**

Prerequisite: Admission into the Nurse Anesthesia program. This course provides a general overview of anesthetic concepts and prepares students for their in-hospital residency. The course includes a lecture component and selected laboratory experiences. (Formerly 8200:642)

**NURS 643 Advanced Health Assessment and Principles of Nurse Anesthesia I (4 Units)**

Prerequisite: NURS 640. This course focuses on the acquisition of basic skills related to nursing anesthesia care and administration of anesthesia agents, with a focus on equipment. (Formerly 8200:643)

**NURS 644 Advanced Pharmacology for Nurse Anesthesia II (3 Units)**

Prerequisite: NURS 641. Focuses on mechanisms of drug transport within the human body for inhaled and injected medications. The effects of accessory drugs are also discussed. (Formerly 8200:644)

**NURS 645 Advanced Health Assessment and Principles of Anesthesia II (4 Units)**

Prerequisite: NURS 643. Emphasis on pre-operative anesthesia care including induction techniques. Discusses airway management, fluid therapy, and ventilator use. (Formerly 8200:645)

**NURS 646 Nurse Anesthesia Residency II (4 Units)**

Prerequisite: NURS 637. Concentration on the theoretical basis for specific nursing interventions and the rationale for their use in thoracic anesthesia, cardiac anesthesia, vascular anesthesia, and neurosurgical anesthesia management. (Formerly 8200:646)

**NURS 647 Professional Roles for Nurse Anesthesia (2 Units)**

Prerequisites: NURS 644 and NURS 645. Discusses issues, concepts and theories related to the professional role of nurse anesthetists. Focuses on leadership/management content as well as professional ethical issues. (Formerly 8200:647)

**NURS 648 Nurse Anesthesia Residency III (4 Units)**

Prerequisite: NURS 646. Focuses on the understanding of physiologic and pathophysiologic principles of particular organ systems and the relevant implication that govern anesthetic management. (Formerly 8200:648)

**NURS 649 Nurse Anesthesia Residency IV (4 Units)**

Prerequisite: NURS 648. Comprehensive review of basic and advanced anesthetic concepts important to the entry-level nurse anesthetist. (Formerly 8200:649)

**NURS 650 Advanced Pediatric/Adolescent Assessment (3 Units)**

Prerequisites: acceptance to Child and Adolescent Health Nursing track or permission of faculty and NURS 608. Corequisite: NURS 651. Advanced pediatric/adolescent assessment and clinical reasoning for primary health care nursing with introduction to differential diagnosis and clinical management. (Formerly 8200:650)

**NURS 651 Child & Adolescent Health Nursing I (3 Units)**

Primary health care nursing to enhance positive health behavior outcomes of well children/adolescents and those with minor health disruptions and problems in family/community contexts. (Formerly 8200:651)

**NURS 652 Child and Adolescent Health Nursing I Practicum (2 Units)**

Prerequisite: Admission into Child and Adolescent Health Nursing NP track or Post-MSN Child and Adolescent Health NP program. Clinical practicum course emphasizing primary health care nursing to enhance positive health behavior outcomes of well children/adolescents and those with minor health disruption/problems in family/community contexts. (Formerly 8200:652)

**NURS 653 Child and Adolescent Health Nursing II Practicum (2 Units)**

Prerequisite: NURS 651. Clinical practicum course emphasizing primary health care nursing to enhance positive health behavior outcomes of children, adolescents with acute and/or chronic health disruption in family/community contexts. (Formerly 8200:653)

**NURS 654 Child and Adolescent Health Nursing III Practicum (2 Units)**

Prerequisite: NURS 655. Clinical practicum course emphasis on advanced practice in primary health care using consultation and program development, marketing related to development and health behavior outcomes of children, adolescents and families. (Formerly 8200:654)

**NURS 655 Child & Adolescent Health Nursing II (3 Units)**

Emphasis on primary health care nursing to enhance positive health behavior outcomes of children/adolescents with acute and/or chronic health disruptions in family/community contexts. (Formerly 8200:655)

**NURS 656 Pharmacology for Child & Adolescent Health Nursing (3 Units)**

Prerequisite: Admission to Graduate Program. Emphasis on major categories of pharmacological agents, that influence developmental outcomes of children/adolescents in ambulatory, acute and chronic care environments. (Formerly 8200:656)

**NURS 657 Child & Adolescent Health Nursing III (3 Units)**

Emphasis on advanced practice in primary health care using consultation and program development/marketing related to developmental and health behavior outcomes of children/adolescents and families. (Formerly 8200:657)

**NURS 658 Child & Adolescent Health NP Residency (1-4 Units)**

Prerequisites/corequisites: Post-MSN CAH certification program students--NURS 651 and NURS 655 or MSN CAH students: NURS 655 and NURS 657. Opportunity for the advanced graduate nursing practitioner in Child and Adolescent Health. (Formerly 8200:658)

**NURS 659 Child and Adolescent Health Nursing IV Practicum (2 Units)**

Prerequisite: NURS 657. Clinical practicum emphasizing integration of knowledge and skills with specific populations of vulnerable children/adolescents and their families. Emphasis on implementation of programmatic interventions and evaluation. (Formerly 8200:659)

**NURS 660 Family Psychiatric Mental Health Nurse Practitioner I (2 Units)**

Prerequisites: NURS 608, NURS 610, and NURS 650. Corequisites: NURS 611 and NURS 661. Development of clinical competencies and therapeutic techniques in the delivery of behavioral health care to individuals. Includes 150 hours of clinical practice with a Psychiatric Advanced Practice Nurse Preceptor. (Formerly 8200:660)

**NURS 661 Psychiatric Mental Health, APN I (3 Units)**

Prerequisites: Admission to Behavioral Health track, NURS 608, NURS 610, and NURS 650. Corequisites: NURS 611 and NURS 660. Concepts and theories of mental health promotion and disease prevention for individuals and families will be explored with emphasis upon interviewing and integrated treatment. (Formerly 8200:661)

**NURS 662 Clinical Psychopharmacology (3 Units)**

Prerequisites: NURS 608, NURS 611, or instructor permission. Examines principles of neuroscience, pharmacology and therapeutics for psychopharmacologic agents used to manage adult mental health problems in variety of treatment settings. (Formerly 8200:662)

**NURS 663 Psychiatric Mental Health APN Internship (1-4 Units)**

Prerequisites: NURS 661 and NURS 665. Focuses on behavioral health interventions with families and groups. Theoretical frameworks for direct intervention are examined. (Formerly 8200:663)

**NURS 664 Psychiatric Mental Health-Acute, APN II Practicum (2 Units)**

Prerequisites: NURS 610, NURS 660, and NURS 661. Corequisite: NURS 665. Development of clinical competencies in direct intervention therapies with families/groups experiencing the stress of actual or potential health problems. (Formerly 8200:664)

**NURS 665 Psychiatric Mental Health-Acute, APN II (3 Units)**

Prerequisites: NURS 610, NURS 660, and NURS 661. Corequisite: NURS 664. Focuses on advanced practice behavioral health nursing with families/groups experiencing the stress of actual or potential health problems. Theoretical frameworks for direct intervention are examined. (Formerly 8200:665)

**NURS 666 Psychiatric Mental Health Post MSN Residency (1-4 Units)**

Prerequisites: NURS 662 and NURS 665. Corequisites: NURS 665 and NURS 667. This clinical residency focuses on influencing leadership within a multidisciplinary collaborative environment in complex health systems providing individuals/clients, families and groups with psychiatric mental health care. (Formerly 8200:666)

**NURS 667 Psychiatric Mental Health-Chronic, APN III (3 Units)**

Prerequisites: NURS 664 and NURS 665. Corequisite: NURS 668. Focuses on consultation, collaboration, and program development in behavioral health nursing. Frameworks for practice in psychiatric and non-psychiatric settings are discussed. (Formerly 8200:667)

**NURS 668 Psychiatric Mental Health-Chronic, APN III Practicum (2 Units)**

Prerequisites: NURS 664 and NURS 665. Corequisite: NURS 667. Development of clinical competencies in consultation, collaboration, and program development in behavioral health nursing practice. Practice is in psychiatric and non-psychiatric settings. (Formerly 8200:668)

**NURS 669 Family Psychiatric Mental Health NP. Role Synthesis Practicum (2 Units)**

Prerequisites: NURS 615 and NURS 689. Corequisite: NURS 670. Integration of knowledge and skill related to behavioral health nursing: emphasizes integration of advanced practice nursing roles and implementation and evaluation of a programmatic intervention. (Formerly 8200:669)

**NURS 670 Family Psychiatric Mental Health NP. Role Synthesis (3 Units)**

Prerequisites: NURS 615 and NURS 689. Corequisite: NURS 669. Integration of knowledge and skill related to behavioral health nursing: emphasizes integration of advanced practice nursing roles and implementation and evaluation of a programmatic intervention. (Formerly 8200:670)

**NURS 672 Independent Study: Nursing (1-4 Units)**

Opportunity for advanced graduate nursing practice in a selected area of specialization. (Formerly 8200:672)

**NURS 680 Child and Adolescent Health Nursing IV (3 Units)**

Prerequisite: NURS 657. Integration of evidenced based knowledge and skills related to programmatic interventions and evaluation in primary health care nursing with a specified population of vulnerable children/adolescents and their families. (Formerly 8200:680)

**NURS 685 Child and Adolescent Health Nursing - Acute Care III (3 Units)**

Prerequisites: NURS 653 and NURS 655. Advanced practice in acute/critical intensive care areas with children with complex acute/critical/chronic conditions, responding to rapidly changing clinical conditions, recognizing/ managing emerging crises, organ dysfunction and failure. (Formerly 8200:685)

**NURS 686 Child and Adolescent Health Nursing - Acute Care III Practicum (2 Units)**

Prerequisites: NURS 653 and NURS 655. Clinical practicum emphasizing advanced practice in acute/critical intensive areas with children with complex acute/critical/chronic conditions, responding to rapidly changing conditions, recognizing/managing emerging crises, organ dysfunction and failure. (Formerly 8200:686)

**NURS 687 Child/Adolescent Health Nursing-Acute Care IV (3 Units)**

Prerequisites: NURS 685 and NURS 686. Integration of knowledge/skills in acute care with children with complex, acute/critical/chronic conditions. Emphasis on stabilization, minimizing complications, providing physical/psychological care to restore maximal health potential and reduce health risks. (Formerly 8200:687)

**NURS 688 Child and Adolescent Health Nursing-Acute Care IV Practicum (2 Units)**

Clinical practicum to integrate knowledge/skills in acute care with children with complex/acute/critical/chronic conditions. Emphasis on stabilization strategies to minimize complications, providing physical/psychological care, restoring maximal health to reduce health risks. (Formerly 8200:688)

**NURS 689 Family Psychiatric Mental Health Nurse Practitioner: Child/Family Practicum (2 Units)**

Prerequisites: NURS 697 and NURS 698. Corequisite: NURS 615. Focuses on behavioral health interventions with children, adolescents, and families. Clinical practicum in behavioral health interventions with children, adolescents, and families. 150 hours of clinical practice. (Formerly 8200:689)

**NURS 690 Clinical Management I (3 Units)**

Prerequisites: admission to the Adult/Gerontological Nursing Practitioner track or the Post-MSN Adult/Gerontological NP certificate program, NURS 620 or its equivalent for the Post-MSN, and NURS 627. Corequisites: NURS 621 and NURS 628. Clinical Management of common chronic and acute problems of adults in primary health care settings. Focus on episodic management using differential diagnosis and clinical reasoning. (Formerly 8200:690)

**NURS 691 Acute Care Nurse Practitioner I (4 Units)**

Prerequisites: NURS 608, NURS 610, and NURS 612. Focuses on common chronic and acute problems of adults in primary/tertiary health care settings. Emphasis on health promotion and risk assessment. (Formerly 8200:691)

**NURS 692 Clinical Management II (3 Units)**

Prerequisites: NURS 621 or its equivalent for the Post-MSN, and NURS 628. Corequisites: NURS 622 and NURS 629. Clinical Management of complex, chronic health problems of adults in primary health care settings. Focus on long term management using differential diagnosis and clinical reasoning. (Formerly 8200:692)

**NURS 693 Acute Care Nurse Practitioner II (4 Units)**

Prerequisite: NURS 691. Corequisite: NURS 692. Focus is on advanced nursing interventions related to system specific health care problems of adults in tertiary care settings. (Formerly 8200:693)

**NURS 694 Clinical Management III (3 Units)**

Prerequisites: NURS 622 or its equivalent for Post-MSN, and NURS 629. Corequisites: 8200:623 and NURS 624. Clinical Management of complex health problems of adults/older adults using consultation, collaboration, and referral in selected primary health care settings. (Formerly 8200:694)

**NURS 695 Acute Care Nurse Practitioner III (4 Units)**

Prerequisite: NURS 693. Corequisite: NURS 696. Focus of the course is on nursing management of patients with complex health care problems. (Formerly 8200:695)

**NURS 696 Clinical Reasoning (1 Unit)**

Prerequisite: NURS 693. Corequisite: NURS 695. Focus is on integration of abnormal laboratory, radiologic and morphologic findings as they relate to advanced nursing care of the acutely ill individual. (Formerly 8200:696)

**NURS 697 Psychiatric Disorders Across Lifespan and Group Modalities Practicum (2 Units)**

Prerequisites: NURS 611, NURS 660, and NURS 661. Corequisites: NURS 662 and NURS 698. Development of clinical competencies in consultation, collaboration, and program development with groups in behavioral health nursing practice. 150 hours of clinical practice in psychiatric and non-psychiatric settings. (Formerly 8200:697)

**NURS 698 Psychiatric Disorders Across the Lifespan and Group Modalities (3 Units)**

Prerequisites: NURS 611, NURS 660, and NURS 661. Corequisites: NURS 662 and NURS 697. Explore concepts related to the management of psychiatric disorders with n emphasis on combining psychotherapy, pharmacology, and complementary/alternative approaches with group modalities. (Formerly 8200:698)

**NURS 699 Masters Thesis (1-6 Units)**

Prerequisite: NURS 613. Supervised research in a specific area of advanced nursing. (Formerly 8200:699)

**NURS 700 Information Management in Health Care (3 Units)**

Prerequisites: Doctoral standing or special approval from the department. This course focuses on nursing informatics to support clinical decision making in advanced nursing practice. (Formerly 8200:700)

**NURS 701 Advanced Seminar in Clinical Genomics and Health (3 Units)**

Prerequisites: Admission to the DNP program or permission of the Department of Nursing graduate program. A focus on genetics and genomics analyzing the essentials of advanced practice care and genetic diagnostics, therapies, and counseling in area of interest. (Formerly 8200:701)

**NURS 703 Classroom Teaching (4 Units)**

Prerequisite: Admission to the Nursing Education Certificate program, Post-Baccalaureate. You should also possess the basic technical skills necessary to participate in an online course. (Formerly 8200:703)

**NURS 704 Clinical Teaching & Evaluation (4 Units)**

Prerequisite: Admission to the Nursing Education Certificate Program, Post Baccalaureate. This course focuses on teaching in clinical and learning resource center (LRC) settings and basic principle of online education. Application of principles will be demonstrated in a practicum based clinical and learning resource center setting. Student evaluations in the clinical setting will be addressed. (Formerly 8200:704)

**NURS 705 Clinical Nurse Scholar I (3 Units)**

Prerequisites: NURS 603 and doctoral standing or approval from the Department of Nursing graduate program. Transition to clinical scholar leader role with emphasis on epistemology guiding advanced practice. Integration of theory and evidenced-based practice principles to achieve health outcomes. (Formerly 8200:705)

**NURS 706 Clinical Nurse Scholar II (4 Units)**

Prerequisites: NURS 700 and NURS 705. Translation and integration of theory and scientific evidence guiding clinical practice using culturally sensitive approaches to design innovative interventions. (Formerly 8200:706)

**NURS 707 Clinical Scholar Residency (3 Units)**

Prerequisite: NURS 706. Synthesis of components of clinical scholar leader role comprises residency. Advanced leadership and clinical scholarship skills used to develop and evaluate approaches to healthcare problems. (Formerly 8200:707)

**NURS 708 DNP Project I (3 Units)**

Prerequisite: NURS 705. Corequisite: NURS 706. Faculty-preceptor-directed project that will contribute to nursing practice knowledge. Includes oral defense and publishable manuscript. May register for 2 to 6 hours. (Formerly 8200:708)

**NURS 709 DNP Project II (3 Units)**

Prerequisite: NURS 708. This course guides the completion of a faculty and preceptor-directed clinical project that contributes to nursing practice knowledge. Culminates in an oral defense of the project and a publishable manuscript. (Formerly 8200:709)

**NURS 710 Advanced Health Care Statistics (3 Units)**

Prerequisite: Admission to DNP program. The course focuses on an in depth examination of descriptive statistics, correlation, regression, multiple regression sets, scaling, nonlinear transformation, missing data, and interactive effects; including manipulation of data, integrating understanding of inference and probability. (Formerly 8200:710)

**NURS 711 Nursing Curriculum Development (2 Units)**

Prerequisite: Admission to the Nursing Education Certificate, post-baccalaureate. Students should also possess the basic technical skills necessary to participate in an online course. (Formerly 8200:711)

**NURS 712 Fiscal Management in Healthcare (3 Units)**

This course examines the role and the required skills for the Doctor of Nursing Practice (DNP) graduate as a nurse leader in the understanding of the business acumen and the financials of health care. (Formerly 8200:712)

**NURS 713 Advanced Leadership in Health Care (3 Units)**

Prerequisite: Doctoral standing or special approval from department. This course focuses on leadership competencies of doctoral-prepared advanced practice nurses. (Formerly 8200:713)

**NURS 714 Synthesis and Application of Evidence for Advanced Practice Nurses (3 Units)**

Prerequisite: Doctoral standing or special approval from department/admission to the program. This course focuses on concepts, models and methods for implementation of evidence-based nursing practice at both individual clinician and system levels. (Formerly 8200:714)

**NURS 715 Fundamentals of Public Health Epidemiology (3 Units)**

This course introduces principles, methods, and application of epidemiology. The course covers the history of epidemiology, concepts of disease causation and prevention, measures of disease frequency and excessive risk, epidemiologic study designs, causal inference, and epidemiological methods to identify and estimate public health problems and to work out effective solutions for these problems. (Formerly 8200:715)

**NURS 800 Doctoral Dissertation II (1 Unit)**

Prerequisite: NURS 899 and permission of the dissertation chairperson. Continuing enrollment to complete the doctoral dissertation research. (Formerly 8200:800)

**NURS 810 History & Philosophy of Nursing Science (3 Units)**

Prerequisite: Admission to the Ph.D. Program or permission of the professor. Examines the nature of metaphysics and epistemology and the influence of contemporary Eastern and Western philosophies on the developing epistemology of disciplinary nursing knowledge. (KSU 70710) (Formerly 8200:810)

**NURS 815 Theory Construction & Development in Nursing (3 Units)**

Prerequisites: Admission to the Ph.D. Program and NURS 810. Examines strategies for theory development including logical-empirical-deductive and inductive approaches. Emphasis will be on elements and strategies used in theory building. (KSU 70715) (Formerly 8200:815)

**NURS 820 Introduction to Nursing Knowledge Domains (3 Units)**

Prerequisites: NURS 815, NURS 825 and NURS 830. Introductory seminar analyzing selected theoretical and methodological approaches to knowledge development in nursing. Emphasis on critical analysis of knowledge in areas of special interest. (Formerly 8200:820)

**NURS 824 Foundations of Scholarly Inquiry in Nursing (3 Units)**

Prerequisites: Admission to the Doctoral Program, Permission of Instructor. Corequisite: NURS 810. This course examines diverse paradigms and research methods as the foundation for scholarly inquiry in nursing knowledge development. Students begin building a foundation for focused intellectual inquiry in a substantive area of nursing. (Formerly 8200:824)

**NURS 825 Quantitative Research Methods (3 Units)**

Prerequisite: Admission to the Ph.D. Program or permission of the professor. Extends students' knowledge of the theory and practice of quantitative research in nursing. Focus is on the major types of quantitative design in nursing science. Theoretical and procedural issues related to design, measurement and data management with a substantive area of nursing inquiry are emphasized. (Formerly 8200:825)

**NURS 827 Advanced Healthcare Statistics I (3 Units)**

Prerequisite: Admission to the Ph.D. Program or permission of the professor. Prerequisite or corequisite: NURS 825. Comprehension of bivariate and multivariate descriptive and inferential statistics designed for nurse researchers. Applications to research problems in nursing. (Formerly 8200:827)

**NURS 830 Qualitative Research Methods (3 Units)**

Prerequisite: Admission to the Ph.D. Program or permission from the instructor. Selected qualitative research methods used to study nursing phenomena. Philosophical bases; design, data collection and analysis; evaluation of rigor; and ethical issues for major qualitative methods will be analyzed with regard to nursing phenomena. (KSU 70730) (Formerly 8200:830)

**NURS 835 Nursing & Health Care Policy (3 Units)**

Prerequisite: Admission to the Ph.D. Program or permission of the professor. Critical examination of theories and processes of formulating state/national health care policy. Focus on health issues, the political and legislative process, and contemporary policy dilemmas. (KSU 70735) (Formerly 8200:835)

**NURS 836 Advanced Interdisciplinary Leadership for the Health Science (4 Units)**

Prerequisite: Admission to the PhD program or permission of instructor. Seminar on advanced leadership in healthcare and the health sciences to assist students to become leaders within practice, academe, and the community. (Formerly 8200:836)

**NURS 837 Advanced Health Care Statistics II (3 Units)**

Prerequisite: NURS 827 and admission to the Ph.D. Program or permission of instructor. Application of bivariate and multivariate descriptive and inferential statistics to research problems in nursing. (Formerly 8200:837)

**NURS 840 Nursing Science Seminar I (3 Units)**

Prerequisite: NURS 820. Seminar on critical analysis and synthesis of the theoretical models and empirical research that form the foundation for the student's research. Funding sources are examined. (KSU 86091, 86191, 86291, 86391) (Formerly 8200:840)

**NURS 845 Advanced Methods for Research (3 Units)**

Prerequisites: NURS 825, NURS 827, and admission to the PhD program.  
Prerequisite or Corequisite: NURS 837. Focuses on integration and application of components of quantitative research design in nursing through application of multivariate design principles to existing data sets. Advanced topics in methods, statistics, and measurements are addressed. (Formerly 8200:845)

**NURS 846 AMNR: Measurement in Nursing Research (3 Units)**

Prerequisite: NURS 820. Theories and concepts related to measurement and nursing research including techniques for construction, testing, and refining of instruments with assessment of reliability and validity. (Formerly 8200:846)

**NURS 847 AMNR: Application of Qualitative Methods (3 Units)**

Prerequisite: NURS 820. Theory, data collection and analysis used in qualitative nursing research with a focus on phenomenology, grounded theory and ethnography. (Formerly 8200:847)

**NURS 848 AMNR: Program Evaluation in Nursing (3 Units)**

Prerequisite: NURS 820. Seminar and lecture: analysis of theories and models of program evaluation and their relationships to designs, processes, techniques, and outcomes in nursing-related evaluations. (Formerly 8200:848)

**NURS 849 AMNR: Grant Development and Funding (3 Units)**

Prerequisite: NURS 820. Advanced seminar on critical analysis of proposal and grant development, funding, peer review, and advocacy process with emphasis on the development of a grant proposal. (Formerly 8200:849)

**NURS 850 Nursing Science Seminar II (3 Units)**

Prerequisite: NURS 820 and NURS 840. Seminar on advancement and development of scholarship through critical evaluation of scientific work. (Formerly 8200:850)

**NURS 883 Evaluation of Nursing Education (3 Units)**

Application of evaluation and measurement principles to nursing education. Emphasis on evaluation as both process and outcome. Includes evaluation of program, curriculum, course, and learner. (Formerly 8200:883)

**NURS 884 Practicum: Academic Role of the Nurse Educator (3 Units)**

Prerequisites: NURS 883. Precepted study and practice in classroom and clinical teaching. Presentation of a researchable topic. Course may be waived based on submission of an approved portfolio. (Formerly 8200:884)

**NURS 892 Field Experience in Nursing (1-12 Units)**

Prerequisite: Admission to the Ph.D. program or permission of instructor. Individual enrollment in field experience, practicum, or internship settings related to nursing. (Formerly 8200:892)

**NURS 895 Special Topics in Nursing (2-6 Units)**

Study of important topics in nursing practice, research, or the profession. Offering in response to existing interests and opportunities. Topics will be announced when scheduled. (Formerly 8200:895)

**NURS 896 Individual Investigation in Nursing (1-3 Units)**

Prerequisite: Admission to the Ph.D. program or permission of instructor. Individual enrollment for independent study in nursing carried out by student under supervision of a doctoral faculty council member. (Formerly 8200:896)

**NURS 898 Research in Nursing (1-15 Units)**

Prerequisite: Admission to the Ph.D. program or permission of instructor. Research carried out by a student under faculty supervision. In-depth inquiry should result in a paper or appropriate product. (Formerly 8200:898)

**NURS 899 Doctoral Dissertation (1-15 Units)**

Prerequisite: Advancement to candidacy. (May be repeated.) Independent dissertation research under the guidance of a faculty chairperson and a dissertation committee. (KSU 80199) (Formerly 8200:899)