

# NURSING (NURS)

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## NURS 501: Issues in Nursing and Health Care

3 Credits

Analysis and evaluation of the health care system with emphasis on health policy and economic issues affecting nursing practice. NURS 501 Issues in Nursing and Health Care (3) This course will focus on the state of the U.S. health care system within global, health policy, and economic perspectives. The course will cover current and complex issues and trends specific to nursing, and in the broader context of interdisciplinary health care. Master's level nurses will develop beginning mastery over the concepts and principles of health care policy, and the leadership skills necessary to influence policy changes in health care within organizations and on a national, state or local level.

## NURS 510: Theoretical and Scientific Foundations of Advanced Nursing Practice

3-6 Credits

Examines the relationship of nursing theories to the development of nursing science, as well as current scientific advances that guide nursing practice and research.

## NURS 513: Evidence-Based Practice in Professional Nursing

3 Credits

NURS 513 Evidence-Based Practice in Professional Nursing (3) focuses on the analysis and synthesis of research to develop the project. Students will identify a significant issue or problem that is common in their area of nursing practice. These practice areas may include advanced practice nursing specialties, nursing education, or nursing administration. Students will systematically search, analyze, and synthesize relevant research literature to make recommendations for evidence-based nursing practice, education, or administration.

**Prerequisite:** NURS 512

## NURS 522: Comprehensive Assessment of the Older Adult

3 Credits

In-depth assessment of biological, physical, clinical, functional, cognitive, psychological, and social changes associated with aging. NURS 522 Comprehensive Assessment of the Older Adult (3) This course provides an in-depth interdisciplinary assessment of the biological, physical, clinical, functional, cognitive, psychological, and social changes associated with aging. Students will be provided with foundational information about the process of aging along with a global perspective on aging. The primary focus of the course is an assessment of the unique issues encountered by the older adult. Legal, financial, and other economic concerns will also be explored.

## NURS 523: Interventions for Common Health Issues in Older Adults

3 Credits

Discussion of common acute and chronic health issues experienced by older adults and development of evidence-based interventions/personal approaches for management. NURS 523 Interventions for Common Health Issues in Older Adults (3) This course presents both common acute and chronic health issues experienced by older adults. Using a

systems approach, interventions will be discussed specifically addressing an aging person. The development of evidence-based interventions/personal approaches for management will be stressed. Other age-specific concerns and issues faced by older adults, such as end-of-life care, and care transition, and finances will be discussed.

## NURS 579: Overview of Nursing Scholarship

1 Credits

In this course, students will develop foundational skills for engaging in nursing, research, and scholarship.

## NURS 580: Theoretical and Philosophical Basis of Nursing

3 Credits

This course gives students an overview of the process of intellectual inquiry, exploring the foundations of scholarly disciplines in general and the discipline of nursing in particular. The current state of nursing science, criteria for causation, and argumentation will be explored, with emphasis on historical, philosophical, positivist, gendered, and phenomenological ways of knowing. Structure, components, assumptions, limitations, methodologies, and types of reasoning will be evaluated with regard to the development of nursing knowledge. The intent of this course is to provide students with the opportunity to have a formative background in and analyze selected aspects of knowledge creation, particularly as this knowledge informs their individual research interests.

**Prerequisite:** NURS 510 or an equivalent nursing theory course; Master's degree in Nursing

## NURS 582: Literature Synthesis for Nursing Science

3 Credits

In this course, the scientific basis of nursing will be critically and systematically appraised. Students will focus their inquiry on a self-selected area of research with the goal of developing the foundation of the literature review for their dissertation.

**Prerequisite:** NURS 580

## NURS 583: Advanced Seminar in Nursing Science

1 Credits/Maximum of 3

Interactive seminar for developing a dissertation and discussing dissertation-related issues. Through a seminar format, this course will review the components part of a dissertation through the lens of giving and receiving both peer and faculty feedback.

**Prerequisites:** NURS 580 or NURS 582 or NURS 585 or NURS 586

## NURS 584: Roles and Responsibilities of the Nurse Scientist

3 Credits

This course provides students with an overview of career opportunities and responsibilities related to nursing science. An overview of responsible conduct for research including: conflict of interest, protection of human subjects, authorship, and misconduct. Career cartography will act as a framework for developing a career trajectory, including job placement, funding sources, working within complex team settings. The role of the nurse scientist related to intradisciplinary and interdisciplinary

research and mentorship. An overview of a comprehensive plan for dissemination of research findings will be presented.

NURS 585: Qualitative Methods in Health Research

3 Credits

Provides an overview of advanced qualitative research methodologies useful in the conduct of social and behavioral health research.

NURS 586: Quantitative Methods in Health Research

3 Credits

An overview of methodological considerations specific to quantitative health research.

NURS 587: Ethics in Health Research

1 Credits

Provides the theoretical and practical knowledge needed to design and conduct ethically responsible social and behavioral health research.

NURS 588: Healthcare Policy for Nurse and Healthcare Scholars

3 Credits

This course prepares scholars to influence healthcare and related policies. Theories of social justice and other scholarly perspectives are used to explore the interrelationships among health policy and the social, political, and economic determinants of health. Strategies for developing, initiating, analyzing, and evaluating health policies are proposed using students' areas of foci as a basis. The course provides the foundation for leadership in interdisciplinary collaborative endeavors to address health policy at the regional, national, and global levels.

NURS 589: Grant Writing in Health Sciences

3 Credits

This seminar provides a foundation for students to identify appropriate funding mechanisms and prepare research type grant applications for the National Institutes of Health (NIH) as the focal point of submission; however, knowledge and skills gained in this seminar will be relevant to other funding sources and mechanisms. The seminar will provide strategies needed to write competitive grant applications, develop research teams, prepare budgets, and understand the peer review process.

NURS 590: Colloquium

1-3 Credits/Maximum of 3

Continuing seminars which consist of a series of individual lectures by faculty, students, or outside speakers.

NURS 594: Research Topics

1-18 Credits/Maximum of 18

Supervised student activities on research projects identified on an individual or small-group basis.

NURS 596: Individual Studies

1-9 Credits/Maximum of 9

Creative projects, including nonthesis research, which are supervised on an individual basis and which fall outside the scope of formal courses.

NURS 597: Special Topics

1-9 Credits/Maximum of 9

Formal courses given on a topical or special interest subject which may be offered infrequently; several different topics may be taught in one year or term.

NURS 598: Special Topics

1-9 Credits/Maximum of 9

Formal courses given on a topical or special interest subject which may be offered infrequently; several different topics may be taught in one year or semester.

NURS 600: Thesis Research

1-15 Credits/Maximum of 999

No description.

NURS 601: Ph.D. Dissertation Full-Time

0 Credits/Maximum of 999

No description.

NURS 602: Supervised Experience in College Teaching

1-3 Credits/Maximum of 6

Provides an opportunity for supervised and graded teaching experience in undergraduate nursing courses.

NURS 610: Thesis Research Off Campus

1-15 Credits/Maximum of 999

No description.

NURS 611: Ph.D. Dissertation Part-Time

0 Credits/Maximum of 999

No description.

NURS 802: Advanced Health Assessment of Adult Populations

3 Credits

Advanced nursing assessment and diagnosis of physical, psychosocial and developmental health for adults and families across the adult age spectrum.

NURS 802A: Advanced Health Assessment of Pediatric Populations

1 Credits

Advanced nursing assessment and diagnosis of physical, psychosocial and development health for individuals and families across the pediatric age spectrum.

## NURS 802B: Physical Assessment Through The Lifespan

3 Credits

Nursing assessment and diagnosis of physical, psychosocial, and developmental health across the lifespan. NURS 802 Physical Assessment Through The Lifespan (3) This course focuses on the comprehensive assessment of patients across the lifespan; including newborns, infants, children, pre-adolescents, adolescents, childbearing women, adults, and older adults. Comprehensive assessment includes normal changes and common health problems across the lifespan, and atypical presentations of diseases commonly seen in patient populations. Assessment instruments specific to each population group will be reviewed.

## NURS 803: Pathophysiology

3 Credits

Integration of advanced physiology, genetics, and pathophysiology as related to specific disease entities and alterations in functioning.

## NURS 804: Pharmacologic Therapy

3 Credits

Pharmacologic therapies in advanced nursing practice.

## NURS 808: Population Health Perspectives

3 Credits

This course explores population health concepts, measurement, and application in practice, research, and policy. This course explores population health as a framework for improving health in society. Multiple determinants will be examined in relation to health status measurement, health and disease trends, and health disparities at a community, national, and global perspective. Students will explore models for health improvement and how evidence is utilized in determining population-based intervention and policies directed at health promotion and disease prevention.

## NURS 823: Interventions for Common Health Problems in the Adult/Older Adult

4 Credits

Discussion of common health problems experienced by adults/older adults and development of evidence-based interventions for management.

**Prerequisite:** NURS 502 , NURS 503 , NURS 804

## NURS 824: Primary Palliative Care: An Interdisciplinary Approach

3 Credits/Maximum of 999

This course examines the delivery of primary palliative care from an interdisciplinary perspective. This course examines the delivery of primary palliative care in diverse populations across health care settings. Students will explore the roles of interdisciplinary healthcare professionals in the delivery of care for individuals with advanced serious illness and their family members. A holistic, person-centered approach addressing the physical, psychosocial, cultural, and spiritual delivery of primary palliative care will be examined across the life span.

## NURS 825: Primary Palliative Care: Interdisciplinary Management of Advanced Serious Illness

3 Credits/Maximum of 999

This course examines the interdisciplinary management of persons with advanced serious illness and their family members. This course examines the interdisciplinary management of persons with advanced serious illness and their family members. Evidence-based approaches for managing the physical, psychosocial, cultural, and spiritual aspects of person-centered primary palliative care will be discussed. The course will focus on the delivery of high-quality, culturally sensitive, primary palliative care across the life-span with diverse populations in various health care settings. Holistic approaches to management from an interdisciplinary team perspective will be examined

## NURS 826: Interdisciplinary Practicum of the Primary Palliative Care Role

3 Credits/Maximum of 999

Interdisciplinary practicum in the synthesis and application of the primary palliative care role. This course involves the practical application of knowledge acquired in previously completed courses related to primary palliative care. Students will have precepted experiences, observations, and simulated experiences to demonstrate multiple aspects of the delivery of primary palliative care. The practicum will be interdisciplinary and include various types of health care settings. The practicum will build upon and extend students' previous experiences with palliative care and fulfill mutually agreed-upon objectives based on the students' previous experiences and identified learning needs.

**Prerequisite:** NURS 824, NURS 825

## NURS 828: Person-Centered Care: Emerging Interdisciplinary Approaches for Older Adults

3 Credits

This course examines the delivery of person-centered care for older adults and their families across the health care continuum. Application of relevant theories will provide a framework of understanding and delivering care which addresses the individual's goals and behavioral episodes in the context of personal interactions and environmental factors. The importance of assessment and care planning in relation to individuals' context, personal history, and preferences for everyday living will be emphasized, while integrating care related to complex medical problems in older adults. Students will explore interdisciplinary roles, examine case studies, and identify specific interventions. The course will use a holistic approach which addresses the biological, mental/emotional, social/cultural, and spiritual delivery of person centered care to older adults and their families.

## NURS 830: Evidence-Based Practice I: Inquiry and Research Methods

3 Credits

Foundations in evidence-based research and inquiry for nursing practice This course will provide students with the skills to incorporate evidence-based research and inquiry into nursing practice.

## NURS 831: Evidence-Based Practice II: Translating Inquiry into Practice

3 Credits

Evaluation and translation of evidence-based research and inquiry into nursing practice. This course will provide students will the skills to

evaluate evidence-based research in order to translate the research into practice. Students will identify a clinical or practice phenomenon in need of evaluation and change and conduct a systematic search of the research literature.

NURS 832: Doctor of Nursing Practice: Leadership I

3 Credits

Foundations of Doctor of Nursing Practice transformational leadership in complex health care settings.

NURS 833: Doctor of Nursing Practice: Leadership II

3 Credits

Doctor of Nursing Practice transformational leadership to improve healthcare delivery and quality outcomes.

**Prerequisite:** NURS 832

NURS 834: Doctor of Nursing Practice Clinical Practicum

1-4 Credits/Maximum of 8

The focus of the clinical practicum is planning, implementing, and evaluating evidence-based interventions to address a healthcare problem.

NURS 835: Doctor of Nursing Practice Project

2-3 Credits/Maximum of 10

The Doctor of Nursing Practice capstone project demonstrates clinical scholarship in an area of practice.

NURS 836: Healthcare Informatics

3 Credits

This course provides a foundation in information systems and technology for improvement of healthcare.

Cross-listed with: IST 836

NURS 837: Evidence-Based Practice III: Project Development

3 Credits

The Doctor of Nursing Practice (D.N.P.) project plan will be developed focusing on design, sample, data collection, projected outcomes, resourcing, plan for analysis, and sustainability. Students will collaborate with key stakeholders to build project support. Students will complete steps for Institutional Review Board (IRB) submission. The course includes 75 hours of required clinical practicum hours.

**Prerequisite:** NURS 830, NURS 831

NURS 840: Nursing Education Theories and Strategies

3 Credits

Theoretical foundation and evidence-based strategies for nursing education. NURS 840 Nursing Education Theories and Strategies (3) This course provides a foundation in the role of the nurse educator and evidence-based strategies for nursing education. Students will explore various theoretical perspectives of teaching and learning, as well as practical application of strategies to meet the diverse needs of learners. The course is intended to prepare students to employ effective teaching

strategies in classroom, clinical, and on-line educational settings. Discussion of managing various challenges related to nursing education will be included throughout the course.

NURS 841: Assessment and Evaluation in Nursing Education

3 Credits

Methods for assessment, measurement, and evaluation of student learning in academic and clinical settings. NURS 841 Assessment and Evaluation in Nursing Education (3) This course provides a foundation in assessment, measurement, and evaluation strategies for nursing education. Students will explore the theoretical basis for evaluation, as well as practical application of the strategies. The course is intended to prepare students to utilize strategies of measurement and evaluation in developing tests, interpreting test results, assessing clinical performance, and evaluating written assignments. Discussion of legal and ethical issues related to evaluation in nursing education will be included throughout the course.

NURS 842: Curriculum and Program Development in Nursing Education

3 Credits

Curriculum design and evaluation, educational program development, and accreditation. NURS 842 Curriculum and Program Development in Nursing Education (3) This course provides a foundation in curricular design, program development, and curriculum evaluation in nursing education. Students will explore internal and external contextual factors influencing curriculum design and implementation. This course is intended to prepare students to utilize foundational principles and concepts for the development and evaluation of nursing curricula in academic settings. This course will also prepare students for program development and evaluation in nursing education.

NURS 843: Synthesis and Application of the Nurse Educator Role

3-6 Credits/Maximum of 6

This capstone practicum course involves the practical application of knowledge from previously completed courses related to the nurse educator role and advanced nursing care delivery in academic and healthcare settings. Students will work with a preceptor in an educational/healthcare settings to demonstrate multiple aspects of the nurse educator role. In addition, students will demonstrate a direct care role through clinical experiences designed to strengthen patient care delivery skills. The practicum experiences will be developed to fulfill mutually agreed-upon objectives based on students' previous experiences and identified learning needs.

**Prerequisite:** NURS 840, NURS 841, NURS 842

NURS 845: Healthcare Economics and Policy for Nurse Administrators

3 Credits

Concepts of healthcare economics and policy for nurse administrators

NURS 846: Leadership Concepts and Theories for Nurse Administrators

3 Credits

Concepts and theories of leadership for nurse administrators. NURS 846 Leadership Concepts and Theories for Nurse Administrators (3) This course provides a foundation in nurse leadership roles, concepts, and theories. Students will explore the theoretical basis of leadership

and change, as well as analyze organizational structure, power, and politics. This course is intended to provide students with a theoretical and evidence-based foundation for leadership roles within health care organizations. Discussion of communication, decision-making, and problem-solving strategies for nurse administrators is included throughout the course.

**NURS 847: Human Resource and Work Force Issues for Nurse Administrators**

3 Credits

Human resource management and work force issues for nurse administrators. NURS 847 Human Resource and Work Force Issues for Nurse Administrators (3) This course provides a foundation in human resources within health care organizations. Students will examine ethical and legal issues related to collective bargaining, unions, and staffing. This course is intended to prepare students to utilize leadership strategies for recruiting, retaining, developing, and evaluating a diverse, multidisciplinary work force in complex healthcare environments. Discussion of evidence-based strategies for conflict resolution will be included throughout the course.

**NURS 848: Synthesis and Application of the Nurse Administrator Role**

3-6 Credits/Maximum of 6

This course involves the practical application of knowledge acquired in previously completed courses related to nurse administration. Students will work with a preceptor in a health care setting to demonstrate multiple aspects of the nurse administrator role. The practicum experience will be developed to fulfill mutually agreed-upon objectives based on students' previous experiences and identified learning needs.

**Prerequisite:** NURS 845 ; NURS 846 ; NURS 847

**NURS 848A: Synthesis and Application of the Nurse Administrator Role**

4 Credits

This course involves the practical application of knowledge acquired in previously completed courses related to the nurse administrator. Students will work with a preceptor in a health care setting to demonstrate multiple aspects of the nurse administrator role. The practicum experience will be developed to fulfill mutually agreed-upon objectives based on students' previous experiences and identified learning needs. This course is specifically designed as a practicum course for students in the B.S.N. to D.N.P. program and evaluated based on the nationally acknowledged foundational competencies that are core to all advanced nursing practice roles and known as the D.N.P. Essentials (AACN, 2006).

**Prerequisite:** NURS 845, NURS 846, NURS 847

**NURS 851: General Linear Modeling in Health Research**

4 Credits

In this course students will learn the application of general and generalized linear models in health research. Students will learn the process of developing and testing hypotheses including hypotheses testing mediation and moderation. Students will also identify the quantitative and clinical assumptions of models, apply model building techniques, and calculate the appropriate effect sizes. Using common statistical analysis software packages, students will develop the skills

needed for interdisciplinary collaborations on research projects using these models.

**Prerequisite:** STAT 500 or PHS 520 or HDFS 519 or EDPSY 406

**NURS 860: Adult Gerontology Acute Care Nurse Practitioner Role I**

3 Credits/Maximum of 999

Acute Care Nurse Practitioner role across the continuum of care with adults and older adults with complex acute, critical, and chronic health conditions to restore or maximize health. This course focuses on utilization of a collaborative approach to enhance Acute Care Nurse Practitioner effectiveness with restorative care and synthesis of theoretical, scientific, and clinical knowledge required for the assessment, diagnosis, management, and treatment options of patients with complex acute, critical, and chronic illness across the continuum of care. Content will focus on patients with acute and chronic cardiovascular, pulmonary, infectious disease, and nutrition problems, as well as related ethical, legal, and professional practice issues. This course is designed to be taken concurrently with the Adult Gerontology Acute Care Nurse Practitioner Practicum I (NURS 862) and is required for the Adult Gerontology Acute Care Nurse Practitioner Option within the Master of Science degree with a major in Nursing.

**Prerequisite:** NURS 802 and NURS 803 and NURS 804 and NURS 865 and NURS 866

**NURS 861: Adult Gerontology Acute Care Nurse Practitioner Role II**

3 Credits

Continuation of Acute Care Nurse Practitioner role across the continuum of care with adults and older adults with complex acute, critical, and chronic health conditions to restore or maximize health. NURS 861 Adult Gerontology Acute Care Nurse Practitioner Role II (3) This course continues the focus on utilization of a collaborative approach to enhance Acute Care Nurse Practitioner effectiveness with restorative care and synthesis of theoretical, scientific, and clinical knowledge required for the assessment, diagnosis, management, and treatment options of patients with complex acute, critical, and chronic illness across the continuum of care. Content will focus on patients with acute and chronic neurologic, gastrointestinal, renal, hematologic, and endocrine problems, as well as special topics. This course is designed to be taken concurrently with the Adult Gerontology Acute Care Nurse Practitioner Practicum II (NURS 863) and is required for the Adult Gerontology Acute Care Nurse Practitioner Option within the Master of Science degree with a major in Nursing.

**Prerequisite:** NURS 860 , NURS 862; Concurrent: NURS 863

**NURS 862: Adult Gerontology Acute Care Nurse Practitioner Practicum I**

4 Credits

Adult Gerontology Acute Care Nurse Practitioner practicum with patients across the continuum of care with adults and older adults with complex acute, critical, and chronic health conditions. This is a comprehensive practicum in which students implement the Adult Gerontology Acute Care Nurse Practitioner role through application of theoretical knowledge and psychomotor skills taught in NURS 860 and all prior courses. Emphasis is given to development of clinical competency and clinical decision making abilities. This practicum course for the Adult Gerontology Acute Care Nurse Practitioner option involves student rotations through clinical sites providing care for adults and older adults with acute and critical illness. Clinical conferences will enable students to discuss their unique clinical

experiences and topics that emerge from their clinical practice. Minimum clinical conference time is 15 hours per semester.

**Prerequisite:** NURS 802 and NURS 803 and NURS 804 and NURS 865 and NURS 866

NURS 862D: Adult Gerontology Acute Care Nurse Practitioner Doctoral Practicum I

3 Credits

This is a comprehensive practicum in which students implement the Adult Gerontology Acute Care Nurse Practitioner role through application of theoretical knowledge and psychomotor skills taught in NURS 860 and all prior courses. This practicum allows the student to integrate the roles of the DNP prepared Adult Gerontology Acute Care Nurse Practitioner, demonstrate clinical competency and clinical decision-making abilities, and contribute to a culture of clinical scholarship among all health care professionals. Clinical experiences are conducted with guidance from a clinical preceptor and clinical faculty oversight. This doctoral practicum course for the Adult Gerontology Acute Care Nurse Practitioner option involves student rotations through clinical sites providing care for adults and older adults with acute and critical illness. Epidemiological, cultural, ethical, and economic factors, plus interprofessional collaborations and quality improvement are explored. Clinical conferences will enable students to discuss their unique clinical experiences and topics that emerge from their clinical practice. Minimum clinical conference time is 15 hours per semester. This clinical practicum course is the first of a three-course sequence in the Adult Gerontology Acute Care Nurse Practitioner program.

NURS 863: Adult Gerontology Acute Care Nurse Practitioner Practicum II

4 Credits

Adult Gerontology Acute Care Nurse Practitioner practicum across the continuum of care with adults and older adults with complex acute, critical, and chronic health conditions. NURS 863 Adult Gerontology Acute Care Nurse Practitioner Practicum II (4) This is a comprehensive practicum in which students implement the Adult Gerontology Acute Care Nurse Practitioner role through application of theoretical knowledge and psychomotor skills taught in NURS 861 and all prior courses. Emphasis is given to development of clinical competency and clinical decision making abilities. This practicum course for the Adult Gerontology Acute Care Nurse Practitioner option involves student rotations through clinical sites providing care for adults and older adults with acute and critical illness. Student rotations will include both medical and surgical clinical sites by completion of Practicum I and Practicum II. Clinical conferences will enable students to discuss their unique clinical experiences and topics that emerge from their clinical practice. Minimum clinical conference time is 15 hours per semester.

**Prerequisite:** NURS 860 , NURS 862; Concurrent: NURS 861

NURS 863D: Adult Gerontology Acute Care Nurse Practitioner Doctoral Practicum II

3 Credits

This is a comprehensive practicum in which students implement the Adult Gerontology Acute Care Nurse Practitioner role through application of theoretical knowledge and psychomotor skills taught in NURS 861 and all prior courses. This practicum allows the student to integrate the roles of the DNP prepared Adult Gerontology Acute Care Nurse Practitioner, demonstrate clinical competency and clinical decision-making abilities,

and contribute to a culture of clinical scholarship among all health care professionals. Clinical experiences are conducted with guidance from a clinical preceptor and clinical faculty oversight. This doctoral practicum course for the Adult Gerontology Acute Care Nurse Practitioner option involves student rotations through clinical sites providing care for adults and older adults with acute and critical illness. Student rotations will include both medical and surgical clinical sites by completion of Practicum I and Practicum II. Clinical conferences will enable students to discuss their unique clinical experiences and topics that emerge from their clinical practice. Minimum clinical conference time is 15 hours per semester. This clinical practicum course is the second of a three-course sequence in the Adult Gerontology Acute Care Nurse Practitioner program.

NURS 864: Adult Gerontology Acute Care Nurse Practitioner Integrative Practicum

2-6 Credits

Adult Gerontology Acute Care Nurse Practitioner integrative practicum across the continuum of care with adults and older adults with complex acute, critical, and chronic health conditions. NURS 864 Adult Gerontology Acute Care Nurse Practitioner Integrative Practicum (6) This is a comprehensive practicum in which students implement the Adult Gerontology Acute Care Nurse Practitioner role and demonstrate synthesis of theoretical, scientific and contemporary clinical knowledge learned in all courses of the Adult Gerontology Acute Care Nurse Practitioner Option. This practicum allows the student to integrate the roles of the Adult Gerontology Acute Care Nurse Practitioner and demonstrate clinical competency and clinical decision making abilities. The setting for clinical rotation may include any acute or critical care area and may be chosen based on the student's preferred specialty area. Clinical conferences will be utilized to discuss clinical issues identified by students from their specific sites, synthesize all previously learned knowledge, and discuss role development. Minimum clinical conference time is 15 hours per semester.

**Prerequisite:** NURS 862 , NURS 863

NURS 864D: Adult Gerontology Acute Care Nurse Practitioner Integrative Doctoral Practicum

5 Credits

This is a comprehensive practicum in which students implement the Adult Gerontology Acute Care Nurse Practitioner role and demonstrate synthesis of theoretical, scientific and contemporary clinical knowledge learned in all courses of the Adult Gerontology Acute Care Nurse Practitioner Option. This practicum allows the student to integrate the roles of the DNP prepared Adult Gerontology Primary Care Nurse Practitioner, demonstrate clinical competency and clinical decision-making abilities, and contribute to a culture of clinical scholarship among all health care professionals. Clinical experiences are conducted with guidance from a clinical preceptor and clinical faculty oversight. The setting for clinical rotation may include any acute or critical care area and may be chosen based on the student's preferred specialty area. Clinical conferences will be utilized to discuss clinical issues identified by students from their specific sites, synthesize all previously learned knowledge, and discuss role development. Minimum clinical conference time is 15 hours per semester. This clinical practicum course is the third of a three-course sequence in the Adult Gerontology Acute Care Nurse Practitioner program.

**NURS 865: Pharmacology for Acute Care Nurse Practitioners**

1 Credits

Principles of clinical pharmacology as applied to management of complex acute, critical, and chronically ill adult and older adult patients. NURS 865 Pharmacology for Acute Care Nurse Practitioners (1) This course focuses on pharmacologic therapies specific to critically ill adult and older adult patients. Emphasis is placed on proper prescribing regimens and monitoring in critical illness. This course is designed to be taken concurrently with Pharmacologic Therapy (NURS 504) and is required for the Adult Gerontology Acute Care Nurse Practitioner Option within the Master of Science degree with a major in Nursing.

**NURS 866: Health Assessment of the Adult Gerontology Population in Acute Care**

1 Credits

Physical assessment and diagnostics for physical and psychosocial health of adult and older adult individuals and families with acute and critical illness. NURS 866 Health Assessment of the Adult Gerontology Population in Acute Care (1) This foundational course is designed to assist the advanced practice nurse in learning comprehensive assessment of adult and older adult individuals and families with acute and critical illness. Performance and interpretation of related diagnostic tests and procedures is integrated in the course. Emphasis is placed on development of competence to perform a comprehensive health assessment, develop differential diagnosis, and demonstrate diagnostic reasoning in evaluation of acutely and critically ill patients. This course is designed to be taken concurrently with Physical Assessment Across the Lifespan (NURS 502) and is required for the Adult Gerontology Acute Care Nurse Practitioner Option within the Master of Science degree with a major in Nursing. The didactic and laboratory components of the course are offered concurrently to allow for the application of knowledge.

**NURS 867: Clinical Practice Synthesis for Adult Gerontology Acute Care Nurse Practitioner**

3 Credits

This is a comprehensive didactic and simulation experience in which students implement the Adult Gerontology Acute Care Nurse Practitioner role through application of theoretical knowledge and psychomotor skills. This course involves demonstration of the role in varied online, classroom, and simulation settings including a full week on site intensive.

**Prerequisites:** NURS 860 or NURS 861 or NURS 862D**NURS 870: Nurse Practitioner Role with Healthy Individuals and Families**

3 Credits/Maximum of 999

Nurse Practitioner role to promote health, prevent illness, and manage common acute/episodic health problems across the adult-older adult age spectrum. NURS 870 provides instruction in the Nurse Practitioner role to promote health, prevent illness, and manage common acute/episodic health problems across the adult-older adult population. Common acute/episodic conditions seen in primary care are discussed. Evidence-based management including, but not limited to, assessment, differential diagnoses, current guidelines' treatments, with both pharmacological and nonpharmacological strategies, are included; as are individual, age-related, family, and special population considerations. Epidemiological, cultural, ethical, and economical factors, plus interprofessional

collaborations, related to health promotion, disease prevention, and treatment are explored.

**Prerequisite:** NURS 802 and NURS 803 and NURS 804**NURS 870F: Family Nurse Practitioner Role with Healthy Family/ Individual**

3 Credits

This is a comprehensive professional practice course in which students learn the Family/Individual Across the Lifespan Nurse Practitioner (F/ INP) role focused on common acute/episodic health problems in caring for individuals and families across the lifespan. The student will integrate newly acquired and previously mastered knowledge. Emphasis is on the specialized population and role of the F/INP. Content focuses on epidemiological, cultural, ethical, and economic factors related to families and individuals in the context of health promotion, disease prevention, treatment options, and quality improvement processes.

**NURS 871: Nurse Practitioner Role with Individuals and Families with Complex and/or Chronic Health Problems**

3 Credits

Nurse Practitioner role with individuals and families to maximize health and manage complex and/or chronic health problems.

**Prerequisite:** NURS 870 , NURS 872 or NURS 872A; Concurrent: NURS 873or NURS 873A**NURS 871F: Family Nurse Practitioner Role with Individuals and Families with Complex and/or Chronic Health Prob**

3 Credits

This is a comprehensive professional practice course in which students learn the Family/Individual Across the Lifespan Nurse Practitioner (F/ INP) role focused on the identification and management of complex and/or chronic health problems in caring for individuals and families across the lifespan. The student will integrate newly acquired and previously mastered knowledge. Emphasis is on the specialized population and role of the F/INP with complex and/or chronic health problems. Content focuses on epidemiological, cultural, ethical, and economic factors related to families and individuals in the context of disease recognition, diagnoses, treatment options, and quality improvement processes.

**NURS 872: Family Nurse Practitioner Practicum I**

3 Credits

Family Nurse Practitioner practicum with individuals and families across the life span experiencing common acute/episodic health problems. This is a comprehensive practicum in which students implement the Family Nurse Practitioner (FNP) role through application of theoretical knowledge and psychomotor skills taught in all prior courses. Emphasis is given to development of clinical competency and clinical decision-making abilities with guidance from a clinical preceptor and clinical faculty oversight. This practicum course involves student rotations through clinical sites providing care for individuals and families across the lifespan experiencing common acute/episodic health problems. Epidemiological, cultural, ethical, and economic factors, plus inter-professional collaborations, related to health promotion, disease prevention, and treatment are explored. Clinical conferences will enable

students to discuss their unique clinical experiences and topics that emerge from their clinical practice.

**Prerequisite:** NURS 802 and NURS 802A and NURS 803 and NURS 804  
**CONCURRENT:** NURS 870 and NURS 875

NURS 872A: Adult Gerontology Primary Care Nurse Practitioner Practicum I

4 Credits

AGPC NP practicum with individuals and families across the adult/older adult age spectrum experiencing common acute/episodic health problems. This is a comprehensive practicum in which students implement the Adult Gerontology Primary Care Nurse Practitioner role through application of theoretical knowledge and psychomotor skills taught in all prior courses. Emphasis is given to development of clinical competency and clinical decision-making abilities with guidance from a clinical preceptor and clinical faculty oversight. This practicum course involves student rotations through clinical sites providing care for individuals and families across the adult/older adult age spectrum experiencing common acute/episodic health problems. Epidemiological, cultural, ethical, and economic factors, plus inter-professional collaborations, related to health promotion, disease prevention, and treatment are explored. Clinical conferences will enable students to discuss their unique clinical experiences and topics that emerge from their clinical practice.

**Prerequisite:** NURS 802 and NURS 803 and NURS 804

NURS 872D: Adult Gerontology Primary Care Nurse Practitioner Doctoral Practicum I

3 Credits

This is a comprehensive practicum in which students implement the Adult Gerontology Primary Care Nurse Practitioner role through application of theoretical knowledge and psychomotor skills taught in all prior courses. This practicum allows the student to integrate the roles of the DNP prepared Adult Gerontology Primary Care Nurse Practitioner, demonstrate clinical competency and clinical decision-making abilities, and contribute to a culture of clinical scholarship among all health care professionals. Clinical experiences are conducted with guidance from a clinical preceptor and clinical faculty oversight. This doctoral practicum course involves student rotations through clinical sites providing care for individuals and families across the adult/older adult age spectrum experiencing common acute/episodic health problems. Epidemiological, cultural, ethical, and economic factors, plus inter-professional collaborations, related to health promotion, disease prevention and treatment, and quality improvement are explored. Clinical conferences will enable students to discuss their unique clinical experiences and topics that emerge from their clinical practice. This clinical practicum course is the first of a three-course sequence in the Adult Gerontology Primary Care Nurse Practitioner program.

NURS 872F: Family/Individual Across the Lifespan Nurse Practitioner Doctoral Practicum I

2 Credits

This is a comprehensive practicum in which students implement the Family/Individual Across the Lifespan Nurse Practitioner (F/INP) role through application of theoretical knowledge and psychomotor skills taught in all prior courses. This practicum allows the student to integrate the roles of the DNP prepared F/INP, demonstrate clinical competency

and clinical decision-making abilities, and contribute to a culture of clinical scholarship among all health care professionals. Clinical experiences are conducted with guidance from a clinical preceptor and clinical faculty oversight. This doctoral practicum course involves student rotations through clinical sites providing care for individuals and families across the lifespan experiencing common acute/episodic health problems. Epidemiological, cultural, ethical, and economic factors, plus inter-professional collaborations, related to health promotion, disease prevention, and treatment, and quality improvement are explored. Clinical conferences will enable students to discuss their unique clinical experiences and topics that emerge from their clinical practice. This clinical practicum course is the first of a three-course sequence in the Family/Individual Across the Lifespan Nurse Practitioner program.

NURS 873: Family Nurse Practitioner Practicum II

4 Credits

Family Nurse Practitioner practicum with individuals and families across the life span experiencing complex and/or chronic health problems.

**Prerequisite:** NURS 870 , NURS 872 NURS 875 , NURS 876; Concurrent: NURS 871

NURS 873A: Adult Gerontology Primary Care Nurse Practitioner Practicum II

4 Credits

Adult Gerontology Primary Care Nurse Practitioner practicum with individual/families across the adult/older adult age spectrum experiencing complex and/or chronic health problems.

**Prerequisite:** NURS 870 , NURS 872A; Concurrent: NURS 871

NURS 873D: Adult Gerontology Primary Care Nurse Practitioner Doctoral Practicum II

3 Credits

This is a comprehensive practicum in which students implement the Adult Gerontology Primary Care Nurse Practitioner role through application of theoretical knowledge and psychomotor skills taught in all prior courses. This practicum allows the student to integrate the roles of the DNP prepared Adult Gerontology Primary Care Nurse Practitioner, demonstrate clinical competency and clinical decision-making abilities, and contribute to a culture of clinical scholarship among all health care professionals. Clinical experiences are conducted with guidance from a clinical preceptor and clinical faculty oversight. This doctoral practicum course involves student rotations through clinical sites providing care for individuals and families across the adult/older adult age spectrum experiencing common acute/episodic health problems. Epidemiological, cultural, ethical, and economic factors, plus inter-professional collaborations, related to health promotion, disease prevention and treatment, and quality improvement are explored. Clinical conferences will enable students to discuss their unique clinical experiences and topics that emerge from their clinical practice. This clinical practicum course is the second of a three-course sequence in the Adult Gerontology Primary Care Nurse Practitioner program.

**NURS 873F: Family/Individual Across the Lifespan Nurse Practitioner Doctoral Practicum II**

3 Credits

This is a comprehensive practicum in which students implement the Family/Individual Across the Lifespan Nurse Practitioner (F/INP) role through application of theoretical knowledge and psychomotor skills taught in all prior courses. This practicum allows the student to integrate the roles of the DNP prepared F/INP, demonstrate clinical competency and clinical decision-making abilities, and contribute to a culture of clinical scholarship among all health care professionals. Clinical experiences are conducted with guidance from a clinical preceptor and clinical faculty oversight. This doctoral practicum course involves student rotations through clinical sites providing care for individuals and families across the lifespan experiencing common acute/episodic health problems. Epidemiological, cultural, ethical, and economic factors, plus inter-professional collaborations, related to health promotion, disease prevention, and treatment, and quality improvement are explored. Clinical conferences will enable students to discuss their unique clinical experiences and topics that emerge from their clinical practice. This clinical practicum course is the second of a three-course sequence in the Family/Individual Across the Lifespan Nurse Practitioner program.

**NURS 874: Family Nurse Practitioner Integrative Practicum**

2-6 Credits

Family Nurse Practitioner integrative practicum with communities and individuals/families across the life span experiencing health and illness.

**Prerequisite:** NURS 871 , NURS 873

**NURS 874A: Adult Gerontology Primary Care Nurse Practitioner Integrative Practicum**

2-6 Credits

Adult Gerontology Primary Care Nurse Practitioner integrative practicum with communities and individuals/families experiencing health and illness.

**Prerequisite:** NURS 871 , NURS 873A

**NURS 874D: Adult Gerontology Primary Care Nurse Practitioner Integrative Doctoral Practicum**

5 Credits

This is a comprehensive practicum in which students implement the Adult Gerontology Primary Care Nurse Practitioner role through application of theoretical knowledge and psychomotor skills taught in all prior courses. This practicum allows the student to integrate the roles of the DNP prepared Adult Gerontology Primary Care Nurse Practitioner, demonstrate clinical competency and clinical decision-making abilities, and contribute to a culture of clinical scholarship among all health care professionals. Clinical experiences are conducted with guidance from a clinical preceptor and clinical faculty oversight. This doctoral practicum course involves student rotations through clinical sites providing care for individuals and families across the adult/older adult age spectrum experiencing common acute/episodic health problems. Epidemiological, cultural, ethical, and economic factors, plus inter-professional collaborations, related to health promotion, disease prevention and treatment, and quality improvement are explored. Clinical conferences will enable students to discuss their unique clinical

experiences and topics that emerge from their clinical practice. This clinical practicum course is the third of a three-course sequence in the Adult Gerontology Primary Care Nurse Practitioner program.

**NURS 874F: Family/Individual Across the Lifespan Nurse Practitioner Integrative Doctoral Practicum**

5 Credits

This is a comprehensive practicum in which students implement the Family/Individual Across the Lifespan Nurse Practitioner (F/INP) role through application of theoretical knowledge and psychomotor skills taught in all prior courses. This practicum allows the student to integrate the roles of the DNP prepared F/INP, demonstrate clinical competency and clinical decision-making abilities, and contribute to a culture of clinical scholarship among all health care professionals. Clinical experiences are conducted with guidance from a clinical preceptor and clinical faculty oversight. This doctoral practicum course involves student rotations through clinical sites providing care for individuals and families across the lifespan experiencing common acute/episodic health problems. Epidemiological, cultural, ethical, and economic factors, plus inter-professional collaborations, related to health promotion, disease prevention and treatment, and quality improvement are explored. Clinical conferences will enable students to discuss their unique clinical experiences and topics that emerge from their clinical practice. This clinical practicum course is the third of a three-course sequence in the Family/Individual Across the Lifespan Nurse Practitioner program.

**NURS 875: Nurse Practitioner Role with Children and Families**

2 Credits

Nurse Practitioner role with children and their families to promote health, prevent illness, and manage acute or chronic health problems. NURS 875 provides instruction in the Nurse Practitioner role with children and their families to promote health, plan anticipatory guidance, conduct health screenings, prevent illness, and manage primary care health problems. Evidence-based management including, but not limited to, assessment, differential diagnoses, current guidelines' treatments, with both pharmacological and nonpharmacological strategies, are included; as are individual, age-related, family, and special population considerations. Epidemiological, cultural, ethical, and economical factors, plus interprofessional collaborations related to health promotion, disease prevention, and treatment are explored.

**Prerequisite:** NURS 802 and NURS 802A and NURS 803 and NURS 804  
**CONCURRENT:** NURS 876

**NURS 876: Family Nurse Practitioner Practicum with Pediatric Populations**

2 Credits

Family Nurse Practitioner practicum with pediatric populations/families during health or experiencing acute and chronic health problems. NURS 876 provides instruction in the Nurse Practitioner role with children and their families to promote health, plan anticipatory guidance, conduct health screenings, prevent illness, and manage primary care health problems. Evidence-based management including, but not limited to, assessment, differential diagnoses, current guidelines' treatments, with both pharmacological and nonpharmacological strategies, are included; as are individual, age-related, family, and special population considerations. Epidemiological, cultural, ethical, and economical factors,

plus interprofessional collaborations related to health promotion, disease prevention, and treatment are explored.

**Prerequisite:** NURS 802 and NURS 802A and NURS 803 and NURS 804  
**CONCURRENT:** NURS 870 and NURS 872 and NURS 875

NURS 876F: Family/Individual Across the Lifespan Nurse Practitioner Doctoral Practicum in Child Health

1 Credits

This is a comprehensive practicum in which students implement the Family/Individual Across the Lifespan Nurse Practitioner (F/INP) role with the pediatric population through application of theoretical knowledge and psychomotor skills taught in all prior courses. This practicum allows the student to integrate the roles of the DNP prepared F/INP, demonstrate clinical competency and clinical decision-making abilities with the pediatric population, and contribute to a culture of clinical scholarship among all health care professionals. Clinical experiences are conducted with guidance from a clinical preceptor and clinical faculty oversight. This doctoral practicum course involves student rotations through clinical sites providing care for pediatric populations/families experiencing acute/episodic and chronic health problems, Epidemiological, cultural, ethical, and economical factors, plus interprofessional collaborations, related to health promotion, anticipatory guidance, disease prevention, treatment, and quality improvement are explored. Clinical conferences will enable students to discuss their unique clinical experiences and topics that emerge from their clinical practice.

**Prerequisites:** NURS 802A or NURS 875 Concurrents: NURS 872F

NURS 877: Clinical Practice Synthesis for Adult Gerontology Primary Care Nurse Practitioner

3 Credits

This is a comprehensive didactic and simulation experience in which students implement the Adult Gerontology Primary Care Nurse Practitioner role through application of theoretical knowledge and psychomotor skills. This course involves demonstration of the role in varied online, classroom, and simulation settings including a full week on site intensive.

**Prerequisites:** NURS 870 or NURS 871 or NURS 872D

NURS 877F: Clinical Practice Synthesis for Family/Individual Across the Lifespan Nurse Practitioner

3 Credits

This is a comprehensive didactic and simulation experience in which students implement the Family/Individual Across the Lifespan Nurse Practitioner (F/INP) role through application of theoretical knowledge and psychomotor skills. This course involves demonstration of the role in varied online, classroom, and simulation settings including a full week on site intensive.

**Prerequisites:** NURS 870 or NURS 871 or NURS 875 or NURS 872F or NURS 876F

NURS 887: Ethics in Professional Nursing Practice

1 Credits

This course provides the theoretical and practical knowledge needed to address ethics issues encountered in nursing practice and to ethically conduct quality improvement initiatives.

NURS 897: Special Topics

1-9 Credits/Maximum of 9

Formal courses given on a topical or special interest subject with a professional orientation.