

# Nursing (NURS)

## Courses

### ***NURS 5517 Interdisciplinary Evaluation Team: 1 semester hour.***

Introduction to the principles and techniques associated with interdisciplinary evaluation. Disciplines emphasized: Audiology, Nursing, Physical Therapy, Psychology, Social Work, Special Education, Speech-Language Pathology. Equivalent to DHS 5517, PSYC 5517, SOWK 5517, and CSD 5517.

### ***NURS 5580 Genetics for Health Care Professionals: 2 semester hours.***

An in-depth interdisciplinary review of the impact of genetics on patients and patient care and the biological, social, ethical and legal issues surrounding genetics and genomics.

### ***NURS 5599 Experimental Course: 1-6 semester hours.***

The content of this course is not described in the catalog. Title and number of credits are announced in the Class Schedule. Experimental courses may be offered no more than three times with the same title and content. May be repeated.

### ***NURS 6600 Theoretical Foundations for Nursing Practice: 3 semester hours.***

Critical examination of the development of nursing knowledge critique, evaluate and apply a variety of theories from nursing, family and related disciplines as a base for advanced nursing practice.

### ***NURS 6602 Health Policy: 3 semester hours.***

Analysis of policy research relevant to health care. Evaluate effects of local, regional, national, and international health policy and trends on delivery systems and care of rural and diverse populations. PREREQ: NURS 6600.

### ***NURS 6610 Advanced Evidence Application: 3 semester hours.***

Critical appraisal of evidence analyzing for rigor and applicability to clinical practice to improve clinical outcomes. Includes question formulation, comprehensive review of evidence related to clinical issues, evidence appraisal, and application for research-informed practice.

### ***NURS 6611 Advanced Health Assessment: 3 semester hours.***

Foundational course emphasizing the elements of advanced health assessment across the lifespan. This course focuses on clinical reasoning, patient and inter-professional communication, documentation, differential diagnoses, and physical assessment skill. COREQ: NURS 6611L.

### ***NURS 6611L Advanced Health Assessment Lab: 3 semester hours.***

Acquisition and application of advanced health assessment, skills in diverse populations. Skills include health history, physical assessment and health promotion. Graded S/U. COREQ: NURS 6611.

### ***NURS 6612 Health Care of Rural Communities: 2 semester hours.***

Explores rural culture using theories, frameworks and methodologies from various disciplines. Focus on culturally responsive care systems at the community level. Rural life analyzed to identify factors related to health systems and health care practice needs. PREREQ: NURS 6610.

### ***NURS 6613 Health Assessment: 2 semester hours.***

Concepts of health assessment for practice in various settings and with diverse populations. COREQ: NURS 6613L

### ***NURS 6613L Health Assessment Lab: 1 semester hour.***

Acquisition and application of advanced health assessment skills in diverse populations. Skills include health history, physical assessment, health promotion, and pharmacological evaluation in practice. Graded S/U. COREQ: NURS 6613.

### ***NURS 6620 Advanced Human Pathophysiology: 3 semester hours.***

Foundational course highlighting pathophysiologic changes at the molecular, cellular, and systemic levels in humans. Students will examine the relationship between normal physiology and pathological phenomena using current evidence related to disease states throughout the lifespan.

### ***NURS 6621 Advanced Nursing Roles: 2 semester hours.***

An in-depth exploration of advanced nursing management of direct patient care, integrating economic, quality, administrative, policy, and inter-professional considerations. The course examines the interface of advanced nursing practice, management and academia in the care of individuals, families and populations.

### ***NURS 6622 Gender Health: 3 semester hours.***

Introduction to primary care evaluation and management with a focus on women's, men's and LGBTQ health. This course will cover a broad range of health issues for which gender is of special importance. Areas of focus include reproductive health, sexual health and sexuality, and chronic and communicable Diseases PREREQ: NURS 6611, NURS 6620

### ***NURS 6623 Diagnostic Reasoning: 2 semester hours.***

This course provides the student with an introduction to common diagnostic studies in primary care and is designed to provide the student with knowledge to construct differential diagnoses. PREREQ: NURS 6611, NURS 6620

### ***NURS 6630 Neurobiology of Mental Disorders: 2 semester hours.***

This course will build upon the nurses' fundamental knowledge of physiology and pathophysiology to detail the neurobiology of mental health disorders.

### ***NURS 6633 Rethinking Nursing Education: 3 semester hours.***

This course explores the integration of advanced nursing practice principles with theoretical perspectives of teaching and learning and their influence on the care of patients and families in a variety of settings.

### ***NURS 6635 Curriculum Issues and Development: 3 semester hours.***

Examination of various external and internal issues influencing nursing curriculum. Curriculum components and designs will be explored and a model curriculum developed. PREREQ: NURS 6633.

### ***NURS 6636 Special Problems: 1-3 semester hours.***

Independent study under faculty guidance. 1-3 credits. May be repeated up to 6 credits. PREREQ: Permission of instructor.

### ***NURS 6636L Academic Nursing Education Practicum: 3 semester hours.***

Application of learning theories, strategies and evaluation methods in academic settings. The learner will explore and practice various facets of the educator role. Graded S/U. PREREQ: NURS6633, NURS6639.

### ***NURS 6639 Teaching and Learning Strategies in Nursing Education: 3 semester hours.***

Exploration of a variety of strategies to facilitate achievement of curriculum outcomes. The use of current technology and learner-centered strategies are emphasized. PREREQ: NURS 6633.

### ***NURS 6640 Evaluation Issues and Strategies in Nursing Education: 3 semester hours.***

Examination of issues surrounding program and student evaluation. Plans for formative and summative evaluation will be developed. PREREQ: NURS 6633.

### ***NURS 6642 Primary Care of the Adult I: 3 semester hours.***

Management and evaluation of primary care problems in adults aged 18-64. Provides the student with knowledge to assist individuals with common health problems, while integrating the concepts of health promotion. COREQ: NURS 6642L. PREREQ: NURS 6611, NURS 6611L, NURS 6620 and PHAR 6645.

**NURS 6642L Primary Care of the Adult I Lab: 3 semester hours.**

Delivery of advanced nursing care to adults aged 18-64 and their families. Clinical application of theoretical knowledge with ongoing refinement of essential skills used by nurse practitioners in primary health care. Identification and management of a broad range of common health problems

**NURS 6643 Primary Care of the Child and Adolescent: 3 semester hours.**

Management and evaluation of primary care problems of children, adolescents and their families in a variety of primary care setting. The initiation of health promotion and health maintenance activities is stressed. COREQ: NURS 6643L. PREREQ: NURS 6642 and NURS 6642L.

**NURS 6643L Primary Care of the Child and Adolescent Lab: 2 semester hours.**

Delivery of advanced nursing care to children and adolescents and their families. Clinical application of theoretical knowledge with ongoing refinement of essential skills used by nurse practitioners in primary health care. Identification and management of a broad range of common health problems including health promotion in various clinical settings. Graded S/U. COREQ: NURS 6643. PREREQ: NURS 6642 and NURS 6642L

**NURS 6644 Primary Care of the Adult II: 3 semester hours.**

Management and evaluation of primary care problems of adults aged 65 and older, including acute, episodic and chronic illnesses. The utilization of health promotion and maintenance activities is stressed. COREQ: NURS 6644L. PREREQ: NURS 6642 and NURS 6642L

**NURS 6644L Primary Care of the Adult II Lab: 2 semester hours.**

Delivery of advanced nursing care to adults age 65 and older and their families. Clinical application of theoretical knowledge with ongoing refinement of essential skills used by nurse practitioners in primary health care. Identification and management of a broad range of common health problems including health promotion in various clinical settings. Graded S/U. COREQ: NURS 6644. PREREQ: NURS 6642 and NURS 6642L.

**NURS 6646L Clinical Nursing Education Practicum: 3 semester hours.**

Application of learning theories, strategies and evaluation methods in clinical settings. The learner will explore and practice various facets of the educator role. Graded S/U. PREREQ: NURS 6633, NURS 6639

**NURS 6647L Advanced Practicum in Nursing Education: 1-6 semester hours.**

Delivery of advanced nursing patient care in a range of clinical practice settings. Experiences will synthesize and apply program course knowledge in the coordination and provision of direct care in an area of clinical practice, demonstrating achievement of program outcomes. Graded S/U. PREREQ: NURS 6633, NURS 6613, NURS 6613L

**NURS 6650 Psychopharmacology: 3 semester hours.**

Explore advanced psychopharmacology concepts, theories, and issues of general pharmacology with an emphasis on the neurophysiological basis of psychiatric/mental health problems. Emphasis is on the application of neuroscientific, neurobiological and genetic knowledge to psychopharmacological treatment strategies and their modifications to improve client care.

**NURS 6655 Advanced Leadership: 3 semester hours.**

Examination of nursing leadership in the advanced nursing role in the complex health care system. Application of leadership principles and practices for improving health care systems at the local, regional, national, and global level.

**NURS 6699 Experimental Course: 1-6 semester hours.**

The content of this course is not described in the catalog. Title and number of credits are announced in the Class Schedule. Experimental courses may be offered no more than three times with the same title and content. May be repeated.

**NURS 7720 Professional Issues of the DNP: 3 semester hours.**

Introduction to DNP related professional issues including DNP background, APRN role development, and interprofessional practice. Exploration of current and emerging healthcare issues as they relate to the DNP.

**NURS 7723 Health Promotion for Advanced Practice Nurses: 3 semester hours.**

Critical examination and implementation of therapeutic interventions employed in disease prevention and health maintenance, protection, promotion, and restoration across age and culture in various populations, with focus on the role of the advanced practice nurse in primary care. PREREQ: NURS 6600, NURS 6611 and NURS 6611L, PHAR 6645.

**NURS 7725 Informational Technology in Health Care: 2 semester hours.**

Envisions, appraises, and utilizes informatics and healthcare technologies to evaluate, deliver, and improve healthcare outcomes. Exploration of information technologies in clinical practice, education, research, and administration will be emphasized with a focus on transformation of data into information.

**NURS 7735 Statistical Analysis in Evidence Based Practice: 3 semester hours.**

Focus on developing knowledge of and skills for using statistical methods, matching statistical methods to research designs, and data analysis.

**NURS 7740 Primary Care Throughout the Life Span FNP: 1 semester hour.**

Integration of advanced nursing care for patients and families across the lifespan. Attention is given to acute and chronic complex conditions and interdisciplinary collaboration that promotes holistic, complimentary, and alternative care modalities. PREREQ: NURS 6642 and NURS 6642L, NURS 6643 and NURS 6643L, NURS 6644 and NURS 6644L, and NURS 7723. COREQ: NURS 7740L.

**NURS 7740L Primary Care Throughout the Life Span Lab FNP: 3-5 semester hours.**

Delivery of advanced nursing care to complex patients and families across the lifespan. Clinical application and evaluation of theoretical knowledge and skills used by the nurse practitioner in primary health care. Graded S/U. PREREQ: NURS 6642, NURS 6642L, NURS 6643, NURS 6643L, NURS 6644, and NURS 6644L. COREQ: NURS 7740.

**NURS 7745 Mental Health Across the Lifespan: 4 semester hours.**

This course examines the major psychopathologies throughout the life span including epidemiology, cultural and spiritual beliefs, specific assessment issues, formulation of differential diagnosis, and disease management. This course will also address health care promotion as well as legal/ethical aspects of population specific care. COREQ: NURS 7745L. PREREQ: NURS 6611/NURS 6611L, and PHAR 6645.

**NURS 7745L Mental Health Across the Lifespan PMHNP Clinical I: Adult and Geriatric: 3-5 semester hours.**

This course provides clinical training in the full role of the psychiatric mental health nurse practitioner related to adult and geriatric clients. Clinical experiences, case discussions, and clinical-related projects allow students the opportunity to develop competencies in the ethical, safe, collaborative, and evidence-based provision of mental health care to adults and older adults in the context of a changing health care system. PREREQ: NURS 6611, NURS 6611L. COREQ: NURS 7745. PREREQ: NURS 6630, NURS 6650.

**NURS 7755L Mental Health Across the Lifespan PMHNP Clinical II: Family and Pediatric: 2-5 semester hours.**

This course provides clinical training in the full role of the psychiatric mental health nurse practitioner related to family and pediatric treatment. Emphasis is placed on the knowledge and skills for PMHNP practice and the specific mental health needs of pediatric clients as well as the family system. Clinical experiences, case discussions, and clinical-related projects allow students the opportunity to develop competencies in the ethical, safe, collaborative, and evidence-based provision of mental health care to pediatric clients and families. PREREQ: NURS 6611/NURS 6611L, PHAR 6645, NURS 7723, NURS 7745.

**NURS 7760 Professional Issues of the DNP II: 3 semester hours.**

Integration of DNP-related professional issues including the APRN's role in the initiation and evaluation of change in patient care, interprofessional practice and current and emerging health care issues. Transition into the APRN role is emphasized. PREREQ: NURS 7720.

**NURS 7780L FNP Practicum: 6 semester hours.**

Application of theoretical content, research findings and intervention strategies to advanced nursing practice in both rural and non-rural settings. Graded S/U. PREREQ: NURS 7723, NURS 6642 and NURS 6642L, NURS 6643 and NURS 6643L, NURS 6644 and NURS 6644L, and NURS 8809.

**NURS 7790 DNP Project: 1-7 semester hours.**

Synthesis of scientific evidence and theoretical principles to improve health care outcomes. Incorporation of knowledge of current and emerging health care technologies to improve care delivery and organizational systems for groups and populations. Requires a minimum of six credit hours over three semesters. May be repeated.

**NURS 7795 Psychotherapy for the PMHNP: 3 semester hours.**

This course examines models of individual, group, and family interventions in psychiatric mental health nursing from a holistic perspective and incorporates theory and research from nursing and related sciences to develop a framework for guiding advanced nursing practice. Individual, group, and family management skills are explored within the context of a PMHNP role and case management. PREREQ: NURS 6611/NURS 6611L, PHAR 6645, NURS 7723, NURS 7745 COREQ: NURS 7795L.

**NURS 7795L Psychotherapy for the PMHNP Lab: 2 semester hours.**

This course focuses on the use of interventions across the life cycle with different populations in altering human responses associated with mental and emotional problems. Clinical training in multiple psychotherapeutic treatment modalities will be performed. COREQ: NURS 7795

**NURS 7798L PMHNP Advanced Practicum: 4-6 semester hours.**

This course is a comprehensive clinical residency designed to advance the student's clinical practice with clients in a variety of psychiatric mental health settings. Practitioners utilize independent clinical decision-making, interdisciplinary collaboration, evaluate quality of care, and develop organizational and role competencies in a variety of settings. Graded S/U. PREREQ: NURS 6611/NURS 6611L, PHAR 6645, NURS 7723, and NURS 7745L/NURS 7755L, NURS 7795, NURS 7795L.

**NURS 7799 Experimental Course: 1-6 semester hours.**

The content of this course is not described in the catalog. Title and number of credits are announced in the Class Schedule. Experimental courses may be offered no more than three times with the same title and content. May be repeated.

**NURS 8805 Philosophy of Nursing Science and the Role of the Nurse Researcher: 3 semester hours.**

This course is designed to give the doctoral student an overview of scientific philosophy, philosophy of nursing, and the role of the nurse researcher. The student will learn about the most influential philosophers and the patterns of knowing, and responsibilities of a nurse researcher within the scientific community, academia, and the world.

**NURS 8808 Theoretical and Conceptual Analysis in Nursing Science: 3 semester hours.**

This course focuses on the relationship of theory to research with an emphasis on applying theory in the design, implementation, and interpretation of research. Students will develop an understanding of the evaluation of theory, utility in research and ability to compare research strategies from different theoretical perspectives.

**NURS 8809 Research and Practice in Rural and Global Communities: 2 semester hours.**

Explore rural and global healthcare using theories, frameworks, and methodologies across disciplines. Rural and global health-related issues are analyzed to create a comprehensive perspective of health, wellness, and healthcare systems.

**NURS 8813 Qualitative Inquiry and Analysis: 3 semester hours.**

The course examines qualitative design, methods and analyses. Emphasis is placed on the appropriateness of each approach for description and explanation of phenomena encountered in clinical, organizational and educational settings, and in the conduct of the analysis of qualitative data. Qualitative methods such as phenomenology, grounded theory, and ethnography, among others will be discussed.

**NURS 8814 Statistical Methods in Health Research I: 3 semester hours.**

The focus of this course is on the student's ability to conduct, report, and interpret commonly used descriptive and inferential statistics for continuous and categorical outcomes such as t-tests, chi-square tests, analysis of variance and covariance, and generalized linear models. Statistical software will be used to conduct quantitative data analysis.

**NURS 8815 Statistical Methods in Health Research II: 3 semester hours.**

The focus of this course is to expand the student's ability to conduct, report and interpret the results of generalized linear models and commonly used statistical procedures of data reduction and discrimination such as principal component analysis and factor analysis, among others. Statistical software will be utilized to conduct quantitative data analysis. PREREQ: NURS 8814

**NURS 8816 Quantitative Inquiry and Analysis: 3 semester hours.**

The focus of this course is on the design, methods, and analysis of quantitative health research. Emphasis in strengths and limitations of the most commonly used primary study devices including observational, experimental, and quasi-experimental, and secondary methods such as systematic reviews will be discussed, as well as the associated statistical analysis. Statistical software will be utilized to conduct quantitative data analysis. PREREQ: NURS 8814, CO-REQ or PREREQ NURS 8815.

**NURS 8820 Ethics in Nursing Research: 3 semester hours.**

This course provides in-depth learning of the ethics involved in conducting human subjects' research in the health care field. Federal regulations, IRB review, conflict of interest and other considerations involved in conducting research in an ethical manner will be covered.

**NURS 8825 Research and Grant Writing: 3 semester hours.**

Research process applied to grant funding exploration, and the development of grant writing skills for accomplishing funding for the dissertation through grant proposal preparation and submission.

**NURS 8826 Approaches to Scholarly Writing: 2 semester hours.**

Explore process of scholarly writing, and strategies for dissemination including publication in peer-reviewed journals among other avenues for building the nursing knowledge base.

**NURS 8830 Current Trends in Research Design and Methods: 3 semester hours.**

The focus of this course is to introduce the student to additional research designs and methods used in nursing research such as mixed methods, trajectory research, translational, meta-analysis, clinimetrics, and community-based participatory research will be discussed, among others. The class will explore each design/method, reasons for using and limitations. Exemplars of published studies will be examined. PREREQ: NURS 8813, NURS 8816

***NURS 8840 Health Policy in Advanced Nursing Practice: 3 semester hours.***

Analysis of policy research relevant to health care access, affordability, delivery, finance and integrated care systems. Students will evaluate effects of local, regional, national, and global systems of health care delivery. This course focuses on the role of the nurse leader in policy development and professional practice in nursing.

***NURS 8881 Research Seminar I: 3 semester hours.***

The student will develop the statement of the problem, research questions, and beginning literature review for the dissertation.

***NURS 8882 Research Seminar II: 2 semester hours.***

The student will conduct a comprehensive literature review and develop the conceptual or theoretical framework for the dissertation. PREREQ NURS 8881.

***NURS 8883 Research Seminar III: 2 semester hours.***

The student will develop research methodology for the dissertation in the quantitative and qualitative, or mixed method paradigm. PREREQ NURS 8882.

***NURS 8890 Dissertation: 1-12 semester hours.***

Completion of original research.

***NURS 8899 Experimental Course: 1-6 semester hours.***

This is an experimental course. The course title and number of credits are announced in the class schedule by the scheduling department. Experimental courses may be offered no more than three times with the same title and content.