Nursing (NURS)

Courses

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

**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. Specific, evaluated graduate-level activities and/or performances are identified in the course syllabus. Equivalent to CSD 5580 and NURS 5580.

**NURS 5599 Experimental Course: 1-6 semester hours.**
This is an experimental course. The course title and number of credits are noted by course section and announced in the class schedule by the scheduling department. Experimental courses may be offered no more than three times. 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.**
Analysis of current evidence for application to nursing practice. Includes question formulation, comprehensive review of evidence related to clinical issues, evidence appraisal, and application for research-informed practice. PREREQ: NURS 6600.

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

**NURS 6611L Advanced Health Assessment Lab: 2-3 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. COREQ: NURS 6613.

**NURS 6620 Advanced Human Pathophysiology: 3 semester hours.**
The focus of this course is the pathophysiologic changes at the molecular, cellular, and systemic levels in humans. The content focuses on alterations in cell, tissue, organ, and systemic function and the manifestations of pathophysiological processes by using selected disease states through the lifespan. Students will examine the relationship between normal physiology and pathological phenomena using current evidence.

**NURS 6621 Advanced Nursing Roles: 2 semester hours.**
Integration of theory and research related to role development, transition and ambiguity in advanced practice nursing. Emphasis on evaluation of health care delivery, ethical decision-making, partnership development, collaborative practice and accountability for quality. PREREQ: NURS 6600.

**NURS 6633 Rethinking Nursing Education: 3 semester hours.**
Theoretical perspective on teaching and learning in nursing education, creating a theoretical base for the education curriculum. The learners will examine theories of learning and adult learning and explore their application to nursing education.

**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 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 Young Adult: 3 semester hours.**
Management and evaluation of primary care problems in the young adult. 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, and PHAR 6645.

**NURS 6642L Primary Care of the Young Adult Lab: 2-3 semester hours.**
Delivery of advanced nursing care to youth adults 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 6642. PREREQ: NURS 6611, NURS 6611L, and PHAR 6645.

**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 ambulatory settings. 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 Middle and Older Adult: 3 semester hours.
Management and evaluation of primary care problems of middle and older adults, including acute episodic and chronic illnesses. The initiation of health promotion and maintenance activities is stressed. COREQ: NURS 6644L. PREREQ: NURS 6642 and NURS 6642L.

NURS 6644L Primary Care of the Middle and Older Adult: 2 semester hours.
Delivery of advanced nursing care to middle and older adults 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 6647 Advanced Practicum in Nursing Education: 6 semester hours.
Application of learning theories, strategies and evaluation in a nursing program. The learners will explore and practice various facets of the faculty role. Graded S/U. PREREQ: NURS 6633, NURS 6635, and NURS 6639. COREQ: NURS 6640.

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, and global level.

NURS 6699 Experimental Course: 1-6 semester hours.
This is an experimental course. The course title and number of credits are noted by course section and announced in the class schedule by the scheduling department. Experimental courses may be offered no more than three times. 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.

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 6611L, and NURS 6611. PHAR 6645.

NURS 7725 Informational Technology in Health Care: 2 semester hours.
Application of technologies and information systems to evaluate and improve health care 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.
Exploration of bio-statistical methods used in implementing and evaluating health care-related research. Legal and ethical issues in research are addressed. PREREQ: NURS 6610.

NURS 7740 Primary Care Throughout the Life Span FNP: 1 semester hour.
Integration of advanced nursing care for patients and families across the lifespan. Application and evaluation of primary care management of complex diagnoses and system foci. 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 FNP: 4-5 semester hours.
Delivery of advanced nursing care to patients and families across the lifespan. Clinical application and evaluation of theoretical knowledge and skills used by the nurse practitioner in primary health care at a more complex level. Includes focus on systems individualized by each student. PREREQ: NURS 6642 and NURS 6642L, NURS 6643 AND NURS 6643L, NURS 6644 and NURS 6644L, NURS 7723. COREQ: NURS 7740.

NURS 7745 Adult Psychiatric Mental Health: 3 semester hours.
Assessment, diagnosis, treatment, planning, evaluation and documentation of common mental health problems and major psychiatric disorders of adulthood. COREQ: NURS 7745L. PREREQ: NURS 6611/6611L and PHAR 6645.

NURS 7745L Adult Psychiatric Mental Health Lab: 2-4 semester hours.
Clinical application and evaluation of theoretical knowledge, evidence, and skills used by the PMHNP in caring for the adult in varied care settings. COREQ: NURS 7745. PREREQ: NURS 6611/6611L and PHAR 6645.

NURS 7755 Child/Adolescent Psychiatric Mental Health: 3 semester hours.
Assessment, diagnosis, treatment, planning, evaluation and documentation of common mental health problems and major psychiatric disorders of the child and adolescent. COREQ: NURS 7755L. PREREQ: NURS 6611/6611L, PHAR 6645, NURS 7723, NURS 7745, and NURS 7745L.

NURS 7755L Child/Adolescent Psychiatric Mental Health Practicum: 4 semester hours.
Clinical application and evaluation of theoretical knowledge, evidence and skills used by the PMHNP in caring for the child/adolescent in varied care settings. COREQ: NURS 7755. PREREQ: NURS 6611/6611L, PHAR 6645, NURS 7723, NURS 7745, and NURS 7745L.

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: 4-6 semester hours.
Application of theoretical content, research findings and intervention strategies to advanced nursing practice in both rural and non-rural settings. PREREQ: NURS 7723, NURS 6642 and NURS 6642L, NURS 6643 and NURS 6643L, NURS 6644 and NURS 6644L, and NURS 8809.

NURS 7790 DNP Scholarly Project: 2-3 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 four semesters. May be repeated.

NURS 7795 Individual, Group, and Brief Therapies: 4 semester hours.
Survey of current, brief, psychodynamic, cognitive behavioral, and interpersonal therapy models applied to individuals and groups. Developing a therapeutic alliance, and viewing the client from a developmental and sociocultural context will be examined. PREREQ: NURS 6611/6611L, PHAR 6645, NURS 7723, NURS 7745, NURS 7745L, NURS 7755, NURS 7755L. COREQ: NURS 7795L.

NURS 7795L Individual, Group, and Brief Therapies Lab: 4 semester hours.
Synthesis and application of current brief psychodynamic, cognitive behavioral, and interpersonal therapy models applied to individuals and groups. Development of skills for building a therapeutic alliance and viewing the patient from a developmental and sociocultural context will be examined. COREQ: NURS 7795.

NURS 7798L PMHNP Advanced Practicum: 4-6 semester hours.
Synthesis and application of PMHNP role, knowledge and skills in select areas of family psychiatric and mental health practice.
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.
This course explores rural culture using theories, frameworks and methodologies in nursing and from various disciplines. It focuses on diversity and culturally responsive methodologies. Rural life is analyzed to explore factors related to health systems and health care delivery across communities.

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 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 designs 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. Examples of published studies will be examined. PREREQ: NURS 8813, NURS 8816

NURS 8840 Leadership and Health Policy: 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 international systems of health care delivery. This course focuses on the role of the nurse leader in policy development and professional practice. The leadership role in nursing to promote health policy initiatives in facilitating change will be emphasized.

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.