

# NURSING (NURS)

## **NURS 502 - International Issues in Health Care and Policy (1 Credit)**

Provides the opportunity for students to study healthcare systems, health policy, and cultural values surrounding health care in countries outside the USA.

## **NURS 504 - Emergency Preparedness: Implications for Health Care Professionals (3 Credits)**

Principles of emergency preparedness with implications for health care at the local, regional, national, and global levels.

## **NURS 505 - Caring for Limited English Proficient Patients (3 Credits)**

Principles and policies for clinical practice with Limited English Proficient patients.

## **NURS 506 - Special Topics in International Nursing (3 Credits)**

Experiential field study to examine international nursing in another country. Course content varies and will be announced in the schedule of courses by title. May be repeated for credit.

**Prerequisites:** NURS 312.

## **NURS 534 - The Rural Interdisciplinary Practicum (1-6 Credits)**

Students live and practice in a rural, interdisciplinary environment and participate in an organized community-based health care activity. Contract approved by instructor and department chair is required for undergraduate students.

**Graduation with Leadership Distinction:** GLD: Professional and Civic Engagement Internships

## **NURS 541 - Issues in Women's Health (3 Credits)**

An exploration of women's health and health care concerns from multiple perspectives.

**Cross-listed course:** WGST 541

**Graduation with Leadership Distinction:** GLD: Professional and Civic Engagement Leadership Experiences

## **NURS 553 - In-Service Education (3 Credits)**

Organizing, developing, implementing, and evaluating the in-service education program.

## **NURS 571 - Special Topics (3 Credits)**

Topics vary by title, consent of instructor.

## **NURS 590 - Special Topics in International Nursing and Healthcare (1 Credit)**

Provides the opportunity for students to study education, healthcare systems, and cultural values surrounding health care in countries outside the U.S.A.

## **NURS 700 - Theoretical and Conceptual Foundation for Nursing (3 Credits)**

Concept development, model and theoretical framework interpretation, and theoretical formulations in nursing. Critical analysis of current theories of nursing, related nursing research, and selected theories from natural, behavioral, and applied health sciences.

## **NURS 701 - Introduction to Nursing Practice and Theory (3 Credits)**

Introduction to the profession of nursing. Provides the framework for the development of nursing practice through the critical analysis of current nursing and systems theories.

## **NURS 702 - Pharmacologic Mgmt in Pediatric, Adult, & Gerontological Patients Across Hlthcare Delivery Continuum (3 Credits)**

Pharmacologic management of acute and chronic health problems of pediatric, adult and gerontological patients across the healthcare delivery continuum.

**Prerequisites:** NURS 707.

## **NURS 703 - Executive Leadership Development Cockcroft (4 Credits)**

Intensive engagement in self-assessment of leadership ability and development of proven successful leadership strategies relevant to practice, academia and policy development in complex interdisciplinary healthcare systems. Restricted to acceptance into the Amy C. Cockcroft Nursing Leadership Development program.

## **NURS 704 - Advanced Health Assessment and Diagnostic Reasoning (3 Credits)**

Advanced theory and practice in critical thinking, physical assessment, diagnostic reasoning for clients across the life span to identify pathologic variations and initiate appropriate interventions. Didactic, lab, and field study.

**Prerequisites:** NURS 702 and NURS 707.

## **NURS 707 - Advanced Pathophysiology for Nurses (3 Credits)**

Advanced concepts of pathophysiological functioning with application to advanced nursing practice in selected specialty areas.

## **NURS 709 - Pathophysiological Concepts for Nursing Practice (3 Credits)**

Pathophysiological processes and application for nursing practice.

**Corequisite:** NURS 711.

## **NURS 710 - Role of the Nurse Educator (3 Credits)**

Explores the integrated roles of the nurse educator, including teaching, scholarship, service, and practice.

## **NURS 711 - Pharmacotherapies for Nursing Practice (3 Credits)**

Pharmacotherapies treatments and application for nursing practice.

**Corequisite:** NURS 709.

## **NURS 712 - Health Assessment for Nursing Practice (3 Credits)**

Health assessment processes and application for nursing practice.

**Corequisite:** NURS 709 and NURS 711.

## **NURS 713 - Nursing Practice Fundamentals (5 Credits)**

Introduction to cognitive, affective, and psychomotor skills and technology needed for nursing interventions.

**Prerequisites:** B or better in NURS 709, NURS 711, and NURS 712.

**Corequisite:** NURS 716 and NURS 721.

## **NURS 714 - Maternal/Newborn Nursing Practice (4 Credits)**

Nursing interventions focusing on health promotion, restoration, and support to childbearing families. Field study required.

**Prerequisites:** B or better in NURS 709, NURS 711, NURS 712 and NURS 713.

## **NURS 715 - Pediatric Nursing Practice (4 Credits)**

Nursing care of families with children, focusing on support for child growth and development, health promotion and health restoration. Field study required.

**Prerequisites:** B or better in NURS 709, NURS 711, NURS 712 and NURS 713.

**NURS 716 - Maternal, Newborn, and Pediatric Nursing (6 Credits)**

Nursing care of childbearing families, focusing on support for childbearing individuals, child growth and development, health promotion and health restoration. Field study required.

**Prerequisites:** B or better in NURS 709, NURS 711, and NURS 712.

**Corequisite:** NURS 713.

**NURS 717 - Application of Basic Statistics for Nursing Practice & Service Management (3 Credits)**

Application of basic statistical principles and procedures to address common nursing practice issues and guide nursing practice and management.

**NURS 718 - Diagnostic Interpretation and Therapeutic Modalities (3 Credits)**

Analysis of diagnostic and laboratory findings for clinical decision-making in advanced practice nursing. Course incorporates selected medical and nursing diagnostic and therapeutic modalities.

**Prerequisites:** NURS 702 and NURS 707.

**NURS 719 - Transition to Advanced Nursing Practice (3 Credits)**

Introduction to advanced nursing practice. Provides the framework for the transition to advance practice through the critical analysis of current advanced nursing practice within a complex health care environment.

**NURS 720 - Clinical Application of Population Analysis (3 Credits)**

Application of concepts and principles of epidemiology, genetics/genomics, health informatics, and population health assessment to support clinical decision-making skills within different practice environments and health policy development.

**Prerequisites:** B or better in NURS 717 or NURS 789.

**NURS 721 - Gerontological Nursing Care (2 Credits)**

Nursing care focusing on health promotion, restoration and support of older adults.

**Prerequisites:** NURS 712.

**Corequisite:** NURS 713.

**NURS 723 - Medical Surgical Nursing Practice I (5 Credits)**

Nursing Care of the patient with Chronic Health Problems.

**Prerequisites:** B or better in NURS 713 and NURS 716.

**NURS 724 - Education in Nursing (3 Credits)**

Introduction to the teaching-learning environment in nursing, including educational theories, strategies, assessment, and facilitation of learning and learner development and socialization.

**NURS 725 - Education: Curriculum and Evaluation (3 Credits)**

The course introduces principles of curriculum development, design, implementation and evaluation. Evaluation measures explore internal and external constituents, including meeting that reflect contemporary health care trends and educational expectations, and prepare graduates to function effectively in the health measurement techniques are examined.

**NURS 726 - Medical Surgical Nursing Practice II (5 Credits)**

Nursing care of the patient with acute health issues.

**Prerequisites:** B or better in NURS 723 and NURS 729.

**NURS 727 - Teaching Practicum in Nursing (3 Credits)**

Precepted clinical immersion experience in the academic nurse educator's role.

**NURS 728 - Transition to Nursing Practice with Communities (3 Credits)**

Apply community and public health principles across a variety of health care settings, special populations, and scenarios to solve community-level health problems and develop appropriate nursing interventions.

**NURS 729 - Psychiatric Nursing Practice (4 Credits)**

Nursing care of clients experiencing psychiatric/mental health problems, with a focus on health promotion, restoration, and support.

**Prerequisites:** B or better in NURS 713 and NURS 716.

**NURS 730 - Population Health Nursing (3 Credits)**

Trends of the public health workforce capacity and issues impacting the health of individuals and communities.

**NURS 733 - Transition to Evidence-Based Nursing Practice & Evidence Measures (3 Credits)**

Explores the basic understanding of evidence-based practice and research methods. Clinical judgment, interprofessional perspectives, and patient preferences as applied to practice are included.

**NURS 734 - Conceptual Basis of Health Systems (3 Credits)**

Organizational, systems, and complexity theory analysis with an emphasis on nursing leadership roles, strategic planning, systems thinking and conceptualizing organizations as complex adaptive systems.

**NURS 735 - Transition to Nursing Leadership, Ethics and Policy (3 Credits)**

Concepts and principles of leadership, management, policy, and advocacy within health care systems and the implications related to advanced nursing practice, interprofessional collaboration, and patient outcomes.

**NURS 736 - Women, Work and Health: Global Perspectives (3 Credits)**

Intersections of women's work and women's health in diverse social, cultural, economic, geographic, and political contexts.

**Cross-listed course:** WGST 736

**NURS 737 - Foundations for DNP Development (3 Credits)**

This course is designed to introduce students to the Doctor of Nursing Practice degree to include the roles of expert clinician, clinical scholar, policy and patient advocate, and leader in health care.

**NURS 738 - Financing of Health Care (3 Credits)**

Application of the principles of financial management to the systems involved in the delivery of health care.

**NURS 739 - Online Instruction and Technology in Nursing Education (3 Credits)**

Principles of evidenced-base practices for online/distance-based education and technology in nursing education.

**NURS 740 - Facilitative Processes in Health Care Leadership (3 Credits)**

Issues, structures, and processes employed in providing a supportive environment for professional nursing practice. Emphasis on development of professional nursing systems models.

**NURS 741 - Coordinating Processes in Health Care Leadership (3 Credits)**

Methods for supporting nursing systems with resources of health care delivery systems. Focus is on professional and systems relationships.

**Prerequisites:** B or better in NURS 740 or a student who holds an MBA, MHA, or MPH.

**NURS 742 - Integrative Processes in Health Care Leadership (3 Credits)**

Strategies for maximizing the potential of nursing services within organizations. Methods for meeting the challenges presented by complex changes occurring in the health care system. Practicum.

**Prerequisites:** B or better in NURS 741.

**NURS 743 - Advanced Nursing Practicum for the Educator (3 Credits)**

Precepted clinical immersion experience in specialty areas with emphasis on the nursing educator's role in a healthcare setting.

**Prerequisites:** B or better in NURS 707, NURS 702, and NURS 704.

**NURS 744 - Anatomy and Physiology for the Certified Nurse Midwife (3 Credits)**

Analysis of the normal anatomy & physiologic basis for reproduction in humans that serves as the foundation for clinical assessment, decision making, and management for certified nurse midwives.

**Prerequisites:** B or better in NURS 757.

**NURS 745 - Nursing Ethics, Policy & Advocacy (3 Credits)**

Issues and trends in ethics, policy and advocacy for nursing practice.

**NURS 746 - Informatics, Technology, and Emerging Issues (3 Credits)**

Explores the application of informatics and technology in healthcare and other emerging issues in the field.

**NURS 747 - Leadership and Safety for Nursing Practice (3 Credits)**

Concepts and principles of leadership roles and the management functions of professional nurses in a contemporary health care environment, interprofessional relationships and quality/safety principles. Students will also utilize evidence-based research to examine clinical questions.

**Prerequisites:** B or better in NURS 726 and NURS 750.

**NURS 748 - Care Coordination and Outcomes Management (3 Credits)**

Strategies for effective care coordination and effective measurement of patient outcomes related to care transitions.

**Prerequisites:** B or better in NURS 726 and NURS 750.

**NURS 749 - Foundations of Midwifery (2 Credits)**

Analysis of both historical perspectives and current societal influences with consideration of how each has impacted the development of nurse-midwifery and the midwifery profession.

**Prerequisites:** B or better in NURS 757.

**NURS 750 - Transition to Nursing Practice I (3 Credits)**

Focuses on quality/safety in the healthcare setting and includes field study.

**Prerequisites:** B or better in NURS 723 and NURS 729.

**NURS 751 - Transition to Nursing Practice II (5 Credits)**

Application and synthesizing knowledge and skills learned throughout the nursing program. Students will integrate content from previous courses during class time and clinical experiences.

**Prerequisites:** B or better in NURS 726 and NURS 750.

**NURS 752 - Nurse-Midwifery Management: Antepartum & PostPartum Care (7 Credits)**

Management of antepartum and postpartum care using evidence-based practice guidelines, laboratory and diagnostic studies, including the basic understanding of fetal evaluation in determining health promotion needs of the midwifery patient.

**Prerequisites:** B or better in NURS 744, NURS 749.

**NURS 753 - Nurse-Midwifery Management: Intrapartum, Immediate Postpartum & Newborn Care (7 Credits)**

Focuses on the management of care during physiologic childbirth and immediate postpartum and the newborn period including the development of clinical judgment and decision making. The course progresses from concepts of physiologic birth and its variations through management of intrapartum, immediate postpartum, and newborn care, including the integration of the parent/baby dyad into the family.

**Prerequisites:** B or better in NURS 752.

**NURS 754 - Nurse-Midwifery Management: Integration Practicum (3 Credits)**

Integrates, applies, and reflects upon the full scope clinical midwifery experience incorporating the midwifery management process, theory, evidence which emphasizes the refinement of skills, decision making, and self-evaluation in providing holistic care to the lifespan of the woman and the newborn.

**Prerequisites:** B or better in NURS 753.

**NURS 755 - Professional Roles of the Certified Nurse Midwife (2 Credits)**

Focuses on the role of the certified nurse midwife. Special consideration is given to business, policy, legal, cultural, and ethical issues regarding nurse midwifery.

**Prerequisites:** B or better in NURS 753.

**NURS 756 - Advanced Primary Care of Children for the FNP (2 Credits)**

Emphasis on children's growth & development, well care, assessment and management strategies for problems commonly encountered in primary care are introduced.

**Prerequisites:** NURS 704.

**Corequisite:** NURS 718, NURS 757.

**NURS 757 - Primary Care of Women for Advanced Nursing (2 Credits)**

Emphasis on women's health, including well pregnancy, and assessment and management strategies for problems commonly encountered in primary care are introduced.

**Prerequisites:** B or better in NURS 704.

**Corequisite:** NURS 756 or a nurse midwife student.

**NURS 758 - Acute Problems in Primary Care for the FNP (6 Credits)**

Management of acute health problems in the primary care setting for the FNP. Includes didactic and clinical practicum.

**Prerequisites:** NURS 756, NURS 757.

**NURS 759 - Management of Common Chronic Health Problems for the FNP (6 Credits)**

Advanced Practice Nursing of Pediatric, Adult, and Gerontological Patients with chronic illnesses and disabilities across the lifespan for the FNP. Includes didactic and clinical practicum.

**Prerequisites:** NURS 758.

**NURS 760 - Family Nurse Practitioner Legal, Ethical, and Role Transition (2 Credits)**

Focuses on the role of the nurse practitioner. Special consideration is given to business, policy, legal, cultural, and ethical issues regarding primary care and FNP practice.

**Prerequisites:** NURS 759.

**NURS 760A - Family Nurse Practitioner Role Practicum (3 Credits)**

Supervised field study in advanced practice nursing for primary care patients (pediatric, adult, and gerontological) across the delivery continuum.

**Prerequisites:** B or better in NURS 759.

**Corequisite:** NURS 760.

**NURS 761 - Neuroscientific Basis for Pharmacological & Nonpharmacological Treatments for Psychiatric Conditions (4 Credits)**

Links neurology to behavior, psychopathology and psychopharmacology in order to prepare the advanced practice psychiatric nurse to make evidence supported treatment decisions.

**Prerequisites:** NURS 704.

**Corequisite:** NURS 718.

**NURS 762 - Midwifery Care in Women's Health (3 Credits)**

Women's health care focused on the reproductive, gynecological, and primary health care needs. Field study required.

**Prerequisites:** B or better in NURS 704.

**NURS 763 - Advanced Psychiatric Nurse Practicum I: Management of Psychiatric/Mental Health Conditions (6 Credits)**

Comprehensive biopsychosocial assessment, treatment and management of psychiatric mental health conditions across the lifespan in primary and acute care settings. Didactic and field study.

**Prerequisites:** NURS 761.

**NURS 764 - Advanced Psychiatric Nurse Practicum II: Management of Complex Psychiatric/Mental Health Conditions (6 Credits)**

Pharmacological and behavioral management of complex mental health problems across the lifespan in hospital and community settings.

Didactic and field study.

**Prerequisites:** NURS 763.

**NURS 768 - Psychiatric Mental Health Nurse Practitioner: Legal, Ethical, and Role Transition (2 Credits)**

Focuses on the role of the nurse practitioner. Special consideration is given to business, policy, legal, cultural, and ethical issues regarding PMHNP practice.

**Prerequisites:** NURS 764.

**NURS 768A - Advanced Psychiatric Nurse Practicum III: Role Development (3 Credits)**

Supervised field study in advanced practice nursing for the psychiatric mental health nurse practitioner.

**Prerequisites:** B or better in NURS 764.

**Corequisite:** NURS 768.

**NURS 769 - Independent Study in Nursing (1-6 Credits)**

Opportunity for self-directed study in a theoretical area related to nursing, in an area of clinical nursing practice, or in an area of functional nursing practice.

**NURS 769A - Independent Study in Nursing (1-6 Credits)**

Opportunity for self-directed study in a theoretical area related to nursing, in an area of clinical nursing practice, or in an area of functional nursing practice.

**Prerequisites:** Required consent of major advisor and faculty member supervising the independent study.

**NURS 770 - Emergent Diagnostics in Nursing (1 Credit)**

Overview of emergent diagnostic topics.

**NURS 771 - Selected Topics (3 Credits)**

**NURS 772 - Introduction of Acute Care Adult and Gerontological Health Problems (3 Credits)**

Introduction of selected acutely ill adult and gerontological patients.

**Prerequisites:** NURS 704.

**Corequisite:** NURS 718.

**NURS 773 - Principles of Acute Care Adult and Gerontological Health Problems I (6 Credits)**

Management of selected acutely ill adult and gerontological patients. Didactic and field study.

**Prerequisites:** NURS 772.

**NURS 774 - Principles of Acute Care Adult and Gerontological Complex Health Problems II (6 Credits)**

Management of selected acutely ill adult and gerontological patients. Didactic and field study.

**Prerequisites:** NURS 773.

**NURS 775 - Foundations in Nursing Informatics (3 Credits)**

Overview of nursing informatics and current trends in health care technology.

**NURS 777 - Nursing Informatics Practicum (3 Credits)**

Application of nursing informatics competencies to organizational change in health care systems.

**NURS 778 - Advanced Practice Role: Adult Gerontology Acute Care NP (AGACNP) (2 Credits)**

Focuses on the role of the nurse practitioner. Special consideration is given to business, policy, legal, cultural, and ethical issues regarding the AGACNP.

**Corequisite:** NURS 778A.

**NURS 778A - Practicum of Advanced Practice Role: Adult Gerontology Acute Care NP (AGACNP) (3 Credits)**

Supervised field study in advanced practice nursing for acutely ill adult and gerontological patients across the delivery continuum.

**Corequisite:** NURS 778.

**NURS 779 - Health Policy (3 Credits)**

Analysis of issues and forces affecting health delivery through the public sector; major models of political decision-making; and current health legislation.

**NURS 780 - Organizational Theories and Systems in Healthcare (3 Credits)**

Systems theories applied to complex organizations, emphasizing advanced nursing roles in strategic planning and systems thinking within current and anticipated healthcare environments.

**Prerequisites:** B or better in NURS 737.

**NURS 781 - Applied Technology in Health Care (3 Credits)**

Computer applications and other technological advances in nursing and health care delivery. Nursing administration, patient care management, and research applications.

**Prerequisites:** NURS 817.

**NURS 783 - Clinical Project Immersion & Proposal Development (3 Credits)**

Provides students the opportunity to integrate nursing theory, research and advanced nursing practice into a health care clinical project through interactive seminar format. Requires students to create a clinical project that transforms clinical practice for a selected population and incorporates process and outcome evaluations.

**Prerequisites:** NURS 819 and NURS 781.

**NURS 788 - Transformative Praxis in Advanced Nursing Leadership and Informatics (3 Credits)**

Applies the integrated roles of nurse leaders and informatics specialists via dialogue, critical reflection, and complex simulations to transform healthcare environments.

**Prerequisite or Corequisite:** B or better in NURS 740 for Healthcare Leadership students; B or better in NURS 775 for Nursing Informatics Students.

**NURS 789 - Statistical and Research Methods for Nursing Practice (3 Credits)**

Exploration of research methods, including application of basic statistical principles and procedures. Evaluation of published nursing research reports.

**Prerequisite or Corequisite:** B or better in NURS 700.

**NURS 790 - Research Methods for Nursing (3 Credits)**

Development of nursing research and methodological approaches to the study of nursing problems.

**Prerequisites:** NURS 700 and approved statistics course.

**NURS 791 - Seminar in Clinical Nursing Research (3 Credits)**

Survey and critical analysis of current research in clinical nursing and related disciplines.

**Prerequisites:** B or better in NURS 789 or NURS 790.

**NURS 799 - Thesis Preparation (1-6 Credits)**

May be repeated; only 6 hours may be applied to the degree.

**Prerequisites:** NURS 790.

**NURS 800 - Philosophical Foundations and Theoretical Applications in Nursing Science (3 Credits)**

A critical examination of the philosophical foundations, approaches, and evaluation of nursing theories and the impact on nursing and nursing science.

**NURS 801 - Theory Analysis and Application for Nursing Science (3 Credits)**

Examination and critique of theories from nursing and the physical, biomedical behavioral, and sciences and their application to nursing science.

**Prerequisites:** NURS 800.

**NURS 803 - Scientific Knowledge in Nursing (3 Credits)**

In-depth examination of a specific nursing science knowledge domain.

**Prerequisites:** B or better in NURS 813 and NURS 855.

**NURS 804 - The Role of the Nurse Scientist (3 Credits)**

Exposure to selected roles and professional responsibilities of the nurse scientist in diverse settings and preliminary application of basic research skills.

**NURS 805 - Advanced Nursing Leadership (3 Credits)**

Nursing leadership in complex health care organizations.

**NURS 806 - Executive Health Care Leadership I (3 Credits)**

This course is the first of two courses focusing on advanced organizational leadership. Students prepare for top-level executive leadership roles within health care systems or health-related business organizations. Field study required.

**Prerequisites:** B or better in NURS 741 or equivalent graduate-level human resources course, NURS 819.

**NURS 807 - Executive Health Care Leadership II (3 Credits)**

This course is the second of two courses building advanced leadership knowledge and competencies for top-level organizational leadership roles within health care systems or health-related business organizations. The emphasis of this course is leadership for clinical excellence. Field study required.

**Prerequisites:** B or better in NURS 806.

**NURS 808 - Advanced Nursing in Population Health (3 Credits)**

Application of evidence-based nursing interventions to issues in population health.

**NURS 809 - Advanced Healthcare Financing (3 Credits)**

Course provides the tools for financial management in the health services industry. Case studies provide insight into complex financial decisions required for healthcare administration, with a focus on financial and business aspects of healthcare administration with implications on patient care quality and outcomes.

**Prerequisites:** NURS 738 or equivalent graduate level finance class.

**NURS 810 - Introductory Methods and Analysis in Nursing Science (3 Credits)**

An introduction to methods of inquiry and analysis utilized in the biomedical, behavioral, and social sciences and their application for nursing research. application for nursing research.

**Prerequisites:** B or better in NURS 800 and NURS 804.

**NURS 811 - Advanced Methods and Analysis in Nursing Science (3 Credits)**

Advanced quantitative methods, designs, and analysis techniques used in the development of nursing science.

**Prerequisites:** B or better in NURS 810.

**NURS 812 - Measurement in Nursing Research (3 Credits)**

Design and conduct of a measurement project related to the student's area of research interest.

**NURS 813 - Qualitative and Mixed Methods in Nursing Science (3 Credits)**

Examination of qualitative research epistemology, ontologies, methodologies, and ethical issues and application using mixed methods.

**Prerequisites:** B or better in NURS 811.

**NURS 814 - Observational Methods (3 Credits)**

Quantitative observational research techniques, strategies for developing coding systems, determining reliability and validity, and analyzing data.

**NURS 817 - Application of Statistics for Evidence Based Nursing Practice (3 Credits)**

Application of intermediate inferential statistical techniques and procedures used to build and translate evidence based nursing practice.

**Prerequisites:** NURS 717 or equivalent graduate level stats course in the past 5 years.

**NURS 818 - Social and Structural Determinants of Health (3 Credits)**

An examination social and structural determinants of health and their characteristics, interactions, and impact on health outcomes. Key theories, concepts, methods, debates in social determinants of health, social justice and health equity will be explored and applied.

**Prerequisites:** B or better in NURS 800 and NURS 804.

**NURS 819 - Evidence and Nursing Practice (3 Credits)**

Analysis and synthesis of evidence needed for formulating recommendations for nursing practice.

**Prerequisites:** NURS 780.

**NURS 830 - Chronobiology in Clinical and Public Health Practice (3 Credits)**

Influence of chronobiology on human physiology with a focus on how it impacts clinical practice and public health research. This course also covers methodological aspects of measuring circadian rhythms.

**NURS 840 - Independent Study in Nursing Science (1-6 Credits)**

Independent study to meet the needs of individual students. Conferences with professor.

**NURS 840A - Independent Study in Nursing Science (1-6 Credits)**

Independent Study for doctoral student field study Restricted to: Graduate Nursing majors only - Doctoral level

**NURS 850 - Selected Topics in Nursing Science (3 Credits)**

Depth analysis of a specific method or content area of nursing research.

**NURS 855 - Measurement in Biobehavioral Research (3 Credits)**

In-depth examination of major measurement techniques used in biobehavioral nursing research.

**Prerequisites:** B or better in NURS 810.

**NURS 856 - Research Literature Synthesis (3 Credits)**

In-depth analysis of a specific method or content area of nursing research.

**Prerequisites:** B or better in NURS 804.

**NURS 870 - Grant Proposal Development (3 Credits)**

An introduction to the methods and concepts relevant to nursing research grant proposal development.

**Prerequisites:** B or better in NURS 856.

**NURS 897 - DNP Project Preparation and Residency (1-6 Credits)**

DNP project consists of two parts; synthesis of the literature related to a practice problem and application of findings in a practice setting.

**Prerequisites:** B or better in NURS 783 or NURS 807.

**NURS 898 - Research Internship (1-6 Credits)**

Application of the principles and techniques of nursing research and theory through collaboration with a graduate nursing faculty mentor in an ongoing research project.

**NURS 899 - Dissertation Preparation (1-6 Credits)**

Dissertation preparation for the Ph.D. Program. Minimum of 12 hours required for completion of degree.

**Prerequisites:** Admission to candidacy and approval of dissertation committee.