

**COLLEGE OF NURSING
2018-2019**

Undergraduate Courses

Admission to the BS Program or permission of the instructor is required for enrollment in BS Program courses.

NURS 3023 Patient-Centered Health Assessment

3.0 cr.

Focus on knowledge, skills and attitudes needed for patient-centered assessment utilized in nursing practice. Evidence-based assessment skills acquired in the skills and simulation laboratory. Didactic content presented using case studies and multiple learning strategies.

NURS 3033 Foundations for Quality, Safe Nursing Practice

4.0 cr.

Focus on essential knowledge, skills and attitudes for a beginning nurse's practice. The student will obtain necessary skills to effectively provide quality and safe care for individuals and families in complex care environments.

NURS 3080 Nursing Research & Evidence-Based Practice

3.0 cr.

This course will critically evaluate research and clinical expertise to determine optimal patient care utilizing professional writing.

NURS 3140 Pathophysiology for Nurses

3.0 cr.

Course will focus on essential concepts underlying pathophysiology and how they pertain to specific body systems. Principles of genetics, environment, cellular biology/adaptation, and immunity will be emphasized to facilitate understanding of exemplar disease processes across major human organ systems.

NURS 3150 Pharmacology for Nurses

3.0 cr.

Focus on essential knowledge and attitudes for beginning nursing practice using pharmaceutical agents. Emphasis on integrating knowledge from other foundational courses to learn safe medication practices using a body systems and drug families approach with evidence based foundations.

NURS 3216 Nurs Honors Seminar I

1.0 cr.

Pre-requisites: Junior level standing in the College of Nursing; enrolled in Honors Program.

Study of topics relevant to development of the senior thesis proposal and broader discussions and readings related to ethical and leadership roles in the profession of nursing. It is the first in a series of two junior level Honors Seminars.

NURS 3226 Nurs Honors Seminar II

1.0 cr.

Pre-requisites: Junior level standing in the College of Nursing; completion of NURS 3216; enrolled in Honors Program.

Study of topics relevant to development of the senior thesis proposal and broader discussions and readings related to ethical and leadership roles in the profession of nursing. It is the second in a series of two junior level Honors Seminars.

NURS 3267 Health Promotion

2.0 cr.

Course explores health promotion and disease prevention in individuals, families, and populations across the lifespan. Determinants of health, health disparities, and levels of prevention are introduced. Cultural awareness, models/theories to promote health, and evidence based strategies are applied.

NURS 3337 ChildbearFam

5.0 cr.

Pre-requisites: Admission to BS program; successful completion of all beginning level courses.

Integrates family-centered care, evidence-based practice, safety, teamwork and collaboration, informatics, and quality with emphasis on application of the concepts of health promotion, development, and transitions inherent with childbearing.

NURS 3447 Nsq Care Child Fam

5.0 cr.

Pre-requisites: Admission to BS program; successful completion of all beginning level courses.

Students learn to provide nursing care to children and families by integrating the principles of family-centered care, evidence-based practice, quality and safety, teamwork and collaboration, informatics, genetics, emphasizing health promotion, child development, disability, and transition into the community.

NURS 3567 Mental Health Nsq Practice

5.0 cr.

Focuses on intermediate level of application of knowledge, skills and attitudes of nursing care for patients with mental health issues. Students provide person-centered nursing care to individuals and groups with alterations in mood, cognition, and behaviors with their families across the lifespan and continuum of care.

NURS 3617 Medical-Surgical Nursing Practice I

6.0 cr.

Beginning level course focuses on applying pathophysiology, pharmacology and nursing assessment in providing care to individuals in a variety of environments. Students will learn foundational aspects of quality and safety competencies. Simulation will allow the beginning learner to apply knowledge and work on skill acquisition.

- NURS 3667 Care of the Older Adult** **2.0 cr.**
 Pre-requisites: Successful completion of all beginning level coursework.
 Students build upon previous knowledge, skills, and attitudes to learn how to provide nursing care for a demographically large and diverse population of older adults. Areas examined include: polypharmacy, chronic conditions, physiologic changes, myths, stereotypes, and culturally diverse life experiences.
- NURS 3727 Clinical Progression** **2.0 cr.**
 Clinical remediation is a required review of clinical competencies and professional role behaviors following interruption in the baccalaureate nursing program. An individualized learning contract will be developed. Demonstration of current competencies for safe care is required for continued progression.
- NURS 3880 Nursing Role and Practice** **2.0 cr.**
 Learners explore the professional nurses' role in evolving healthcare systems. Context of learning is nursing history, theory, practice standards, issues and trends. Emphasis is futuristic for projections of professional nursing practice and effective teamwork. Foundational legal matters are interwoven throughout.
- NURS 4070 Prof Ns Env-Bioethic-Legal** **3.0 cr.**
 Examine societal context of nursing practice and health care delivery. Emphasis is given to environmental context of U.S. health care system and bioethical/legal parameters which influence professional nursing practice, and achievement of quality/cost effective outcomes.
- NURS 4071 Interprof Education I** **1.0 cr.**
 This is the first of two courses concerning competencies in teamwork, collaboration, values, ethics, quality and safety. The course is taught in a team-based format with other health professions students requiring individual preparation and application of learning through team-based activities.
- NURS 4072 Interprof Education II** **1.0 cr.**
 Pre-requisites: NURS 4071.
 This is the second of two courses concerning competencies in teamwork, collaboration, values, ethics, quality and safety. The course is taught in a team-based format with other health professions students requiring individual preparation and application of learning through team-based activities.
- NURS 4080 Professional Nursing: Transition into the Role** **4.0 cr.**
 Learners explore the professional nurses' role. Context for learning is nursing history, theory, practice standards, ethical-legal parameters, including emerging issues and trends. Emphasis is on student preparation for transitioning into the professional role with its independent, interdependent, and collaborative functions.
- NURS 4236 Nurs Honors Seminar III** **1.0 cr.**
 Pre-requisites: Senior level standing in the College of Nursing; completion of NURS 3216, NURS 3226; enrolled in Honors Program.
 Topics are relevant to the senior thesis and students' career development as leaders in nursing. Seminars provide opportunity for students to share progress and insights with peers and to engage in topical discussions. First of two senior level Honors Seminars.
- NURS 4246 Nurs Honors Seminar IV** **1.0 cr.**
 Pre-requisites: Senior level standing in the College of Nursing; completion of NURS 3216, NURS 3226, NURS 4236; enrolled in Honors Program.
 Topics are relevant to the senior thesis and students' career development as leaders in nursing. Seminars provide opportunity for students to share progress and insights with peers and to engage in topical discussions. Second of two senior level Honors Seminars.
- NURS 4617 Complex Care Concepts** **7.0 cr.**
 Pre-requisites: Successful completion of beginning and intermediate courses.
 Building on concepts from previous coursework, apply theory, client-centered and evidence-based principles to comprehensively care for complex adult patients in acute care settings.
- NURS 4727 Independent Study** **Variable cr.**
- NURS 4777 Community & PopulationNurs** **6.0 cr.**
 Pre-requisites: Admission to BS program; successful completion of beginning and intermediate nursing courses.
 Course focuses on community-oriented and population-focused nursing practice. Using evidence-based practice and public health concepts; students assess, plan, implement, and evaluate health interventions to individuals, families, and populations. Emphasis is on environment, social justice, advocacy, inter-professional teamwork, and cultural awareness.
- NURS 4800 Evidenced Based Nsq-RN** **4.0 cr.**
 Course introduces research processes and application in EBP. RN students learn to critically evaluate research findings for application in safe, quality nursing practice. Nursing theories and ways of knowing are explored regarding their impact on development of nursing science.

NURS 4823 Transitions Nsg Pract-RN **4.0 cr.**
Builds on knowledge of historical, philosophical, theoretical foundations, professional issues/trends, and legal parameters influencing professional nursing practice and role development. Examines application of ethical theory, reflective deliberation, decision making frameworks, and accountability within ethical/legal dimensions of healthcare.

NURS 4850 Intro Informatics-RN **3.0 cr.**
Understand and apply knowledge and skills in information and communication technologies to enhance the delivery of quality patient care. Concepts of data, information, knowledge and wisdom, to inform care delivery are examined. Professional roles and responsibilities will be explored.

NURS 4860 Quality, Safety, Nsg-RN **4.0 cr.**
Understand and apply QSEN knowledge, skills, and attitudes to improve and evaluate care delivery within a health care microsystem. Concepts and processes of quality improvement based on evidence are identified. Teamwork/communication/collaboration and transitions of care are explored.

NURS 4877 Population-Based Nsg-RN **6.0 cr.**
Course focuses on the professional nursing role in population-focused health promotion, disease prevention, and the continuum of care. Theories, concepts, and social determinants of health inherent in population-based nursing and transitions of care are explored through course work and practicum.

NURS 4887 Leadership I-RN **4.0 cr.**
Course provides the foundation needed to provide oversight and accountability for care delivery across a variety of settings; continuing development as a leader/innovator in improving patient care; and a solid understanding of health care policy, economics, and complex organizations.

NURS 4897 Leadership II-RN **5.0 cr.**
Explores nursing leadership roles in promoting positive patient outcomes. Uses evidence-based practice to facilitate clinical reasoning/inquiry in providing safe, quality, person-centered care. Professional development is promoted through transformational leadership & management competencies. Includes capstone quality improvement project.

NURS 4917 Immersion in Clinical Nursing **8.0 cr.**
Learning emphasizes synthesis of previous coursework/knowledge for transition to professional BS graduate nurse role. Through clinical immersion experiences, development of independent nursing practice, skills for safe, cost-effective, evidence-based clinical decision making and guided application of leadership and management theory and skills occurs.

Note: Courses in the College of Nursing are offered under a variety of formats, including lab, clinical, intensives, on-line, blend of in-person and on-line, and the traditional classroom. Students are responsible for checking the course schedule carefully, paying special attention to course formats, dates, and locations. All course offerings are subject to change.

Doctor of Nursing Practice (DNP)

Admission to the DNP Program or permission of the instructor is required for enrollment in DNP Program courses.

NUDO 6052 Cntx Pt Pop & Pract Mgmt **6.0 cr.**
Pre-requisites: NUDO 6055, NUDO 6057, NUDO 6303, NUDO 6493, NUDO 6800. Valid nursing license required.
Focuses on innovative, integrated population management models for a client populations in the context of a healthcare delivery system. Outcomes management, interdisciplinary collaboration, and continuous quality improvement methodologies are explored. Students must have a developed and approved capstone project proposal.

NUDO 6054 Mult Chronic Conditions **Variable cr.**
This course explores current models of care for populations with multiple chronic conditions (MCC), identifies barriers and gaps in current care and systems, and assesses impact of chronicity/disability at population and systems levels.

NUDO 6055 Appl Evid Based Practice **3.0 cr.**
Pre-requisites: NURS 6031 or equivalent, NURS 6493 preferred.
Integrates evidence sources, clinical judgment, and patient preferences for clinical and professional decision-making. Advanced skills in informational retrieval, clinical epidemiology, critical appraisal, EBP models, and program design are emphasized to support implementation of evidence-based decisions by the advanced practice nurse.

NUDO 6057 Dsgn Theory-Guided Care **2.0 cr.**
Pre-requisites: NURS 6010.
Course focuses on the application of theories in nursing and other disciplines to guide practice and design transformative models of healthcare. Grand, middle-range, and practice level theories will be analyzed and students will develop theory-guided specialty models for practice.

NUDO 6058 Practice Epistemology **3.0 cr.**
Ways of knowing about the human experience of health and illness and the nature and scope of knowledge will be explored. A narrative approach is used to uncover, describe and interpret the meaning of health, illness, and nursing practice.

NUDO 7018 DNP Capstone Proposal **2.0 cr.**
Pre-requisites: NUDO 6052, NUDO 6055.
Students prepare for the Capstone Project by completing human subject modules, discussing ethical conduct of clinical research, selecting an appropriate project design and method, continuing the development and implementation of a clinical practice project, and analyzing current literature.

NUDO 7856 Independent Study **Variable cr.**

NUDO 8009 DNP Clinical Residency I **3.0 cr.**

NUDO 8010 DNP Role Residency **4.0 cr.**
Pre-requisites: NUDO 6052, NUDO 6055, NURS 6493, NUDO 7018. To be taken in final 2 semesters of DNP program, or by permission of DNP Program Director.
Demonstrate leadership in implementation of a clinical quality improvement project. The project, developed in a previous course and continued here is designed to create, implement and improve practice and health delivery systems for better patient care outcomes.

NUDO 8018 DNP Capstone Project **4.0 cr.**
Pre-requisites: NUDO 6052, NUDO 6055, NURS 6493, NUDO 7018, NUDO 8010. Must have bridge committee (COMIRB) approval for DNP capstone project.
Emphasis is on the collection, management, analysis, synthesis, and discussion of evaluation data for a clinical quality improvement or program evaluation project. Successful course completion is demonstrated by professional manuscript/power-point presentation and defense approved by course faculty and Capstone advisor.

NURS 6055 Appl Evid Based Practice **3.0 cr.**
Pre-requisites: NURS 6031 or equivalent, NURS 6493 preferred.
Integrates evidence sources, clinical judgment, and patient preferences for clinical and professional decision-making. Advanced skills in informational retrieval, clinical epidemiology, critical appraisal, EBP models, and program design are emphasized to support implementation of evidence-based decisions by the advanced practice nurse.

NURS 6286 Foundations Informatics **3.0 cr.**
This introductory course focuses on core concepts, skills, tools that define the informatics field and the examination of health information technologies to promote safety, improve quality, foster consumer-centered care, and efficiency.

NURS 6303 Epidemiology & Health **3.0 cr.**
Pre-requisites: Graduate standing or permission of instructor.
Concepts and methods of epidemiology are applied to advanced nursing practice. Disease causation models and environmental factors are used to examine risks. Issues of environmental justice, models of health promotion, and disease prevention for populations will be examined and evaluated.

Note: Courses in the College of Nursing are offered under a variety of formats, including intensives, on-line, blend of in-person and on-line, and the traditional classroom. Students are responsible for checking the course schedule carefully, paying special attention to course formats, dates, and locations. All course offerings are subject to change.

Graduate (Master's Level) Courses

Admission to the MS Program or permission of instructor is required for enrollment in Master's Program courses.

NURS 5015 Death and Dying **3.0 cr.**
Focusing on death, dying and bereavement using medical and social perspectives. This course explores how illness, prolonged dying and sudden death impact care providers, families and communities. Discussion, film, readings and music address the connection of social and medical issues.

NURS 5899 Advanced Practicum **1.0-6.0 cr.**
Clinical course that focuses on demonstrating competence in the Advanced Practice role with a selected population.

NURS 5901 AGCNS Practicum I **1.0-3.0 cr.**
Pre-requisites: NURS 6222, NURS 6243, NURS 6761, Co-requisite NURS 6859

Clinical course that focuses on beginning level competencies in the Advanced Practice role (CNS) with a selected client population or CNS role/focus. (previously NURS 6755)

NURS 5902 AGCNS Practicum II

1.0-3.0 cr.

Pre-requisites: Completion of 3 credits of NURS 5901

Clinical course that allows students to refine beginning competencies and practice higher level competencies in the Advanced Practice role (CNS) with a selected client population or CNS role/focus. (previously NURS 6756)

NURS 5903 AGCNS Practicum III

1.0-3.0 cr.

Pre-requisites: Completion of 3 credits of NURS 5902

Clinical course that allows students to continue to practice and refine higher level competencies in the Advanced Practice Role (CNS) with a selected client population or CNS role/focus. (previously NURS 6757)

NURS 5904 AGCNS Practicum IV

1.0-3.0 cr.

Pre-requisites: Completion of 3 credits of NURS 5903

Clinical course that allows students to refine competencies as an Advanced Practitioner (CNS) with a selected client population or CNS role/focus. (previously NURS 6758)

NURS 5911 PNP Practicum I

3.0 cr.

The first clinical course in the PC-PNP program. Placements will provide opportunities to bring didactic knowledge in the clinical setting under the supervision of an experienced clinician. This course emphasizes beginning critical thinking and clinical decision making. (previously NURS 6755)

NURS 5912 PNP Practicum II

3.0 cr.

The second clinical course in the PC-PNP program. Placements will provide opportunities to bring didactic knowledge into the clinical setting under the supervision of an experienced clinician. This course emphasizes advanced beginner critical thinking and clinical decision making. (previously NURS 6756)

NURS 5913 PNP Practicum III

3.0 cr.

The third clinical course in the PC-PNP program. Placements will provide opportunities to use didactic knowledge in the clinical setting under the supervision of an experienced clinician. This course emphasizes intermediate critical thinking and clinical decision making. (previously NURS 6757)

NURS 5914 PNP Practicum IV

3.0 cr.

The fourth clinical course in the PC-PNP program. Placements will provide you with opportunities to use didactic knowledge in the clinical setting under the supervision of an experienced PNP challenging the learner to take on the role of the PNP. (previously NURS 6758)

NURS 5921 AC-PNP Practicum I

2.0 cr.

The first clinical course in the AC-PNP program. Placements will provide opportunities to bring didactic knowledge in the clinical setting under the supervision of an experienced clinician. This course emphasizes beginning critical thinking and clinical decision making. (previously NURS 6755)

NURS 5922 AC-PNP Practicum II

2.0 cr.

The second clinical course in the AC-PNP program. Placements will provide opportunities to bring didactic knowledge in the clinical setting under the supervision of an experienced clinician. This course emphasizes beginning critical thinking and clinical decision making. (previously NURS 6756)

NURS 5923 AC-PNP Practicum III

3.0 cr.

The third clinical course in the AC-PNP program. Placements will provide opportunities to bring didactic knowledge into the clinical setting under the supervision of an experienced clinician. This course emphasizes advanced beginner critical thinking and clinical decision making. (previously NURS 6757)

NURS 5924 AC-PNP Practicum IV

3.0 cr.

The fourth clinical course in the AC-PNP program. Placements will provide opportunities to use didactic knowledge in the clinical setting under the supervision of an experienced clinician. This course emphasizes intermediate critical thinking and clinical decision making. (previously NURS 6758)

NURS 5931 FNP Practicum I

3.0 cr.

Pre-requisites: NURS 6222, NURS 6243, NURS 6761

Clinical course that focuses on beginning level competencies in the FNP advanced practice role with a selected client population. (previously NURS 6755)

NURS 5932 FNP Practicum II

3.0 cr.

Pre-requisites: NURS 5931 Co-requisite: NURS 6829

Clinical course that allows students to refine and build competencies in the FNP advanced practice role with a selected client population. (previously NURS 6756)

NURS 5933 FNP Practicum III

4.0 cr.

Pre-requisites: NURS 5932 Co-requisite NURS 6839

Clinical course that allows students to continue to practice and refine higher level competencies in the FNP advanced practice role with a selected client population. (previously NURS 6757)

NURS 5934 FNP Practicum IV **4.0 cr.**

Pre-requisites: NURS 5933

Clinical course that focuses on demonstrating competence in the FNP advanced practice role with a selected client population. (previously NURS 6758)

NURS 5941 NMW Advanced Practicum I **4.0 cr.**

Pre-requisite: NURS 6344, NURS 6378

This clinical course is designed to apply knowledge attained from didactic coursework in GYN and Care of the Childbearing Family I and develop skills and attitudes necessary to successfully manage the midwifery care of women in the outpatient setting. (previously NURS 6755)

NURS 5942 NMW Advanced Practicum II **4.0 cr.**

Pre-requisite: NURS 5941

Clinical course designed to apply knowledge attained from Care of the Childbearing Family II and Primary Care of Women and develop skills and attitudes necessary to manage the midwifery care of women and newborns in the inpatient and outpatient settings. (previously NURS 6756)

NURS 5961 WHNP Practicum I **3.0 cr.**

Pre-requisites: NURS 6222, NURS 6273, NURS 6761

Course is designed to integrate knowledge into practice when performing a reproductive health history, beginning to perform a systematic annual examination and documentation. Student will be able to communicate effectively with patients and their preceptor. (previously NURS 6755)

NURS 5962 WHNP Practicum II **4.0 cr.**

Pre-requisites: NURS 5961

Course will see progression of the novice WHNP student in using critical thinking skills in their assessment and plan of care. Pharmacological treatments will be incorporated as student begins to develop a comprehensive assessment and plan. (previously NURS 6756)

NURS 5963 WHNP Practicum III **3.0 cr.**

Pre-requisites: NURS 5962

Women's Health NP students will be able to demonstrate skill development in relationships with patients, families and the community. Students will demonstrate collaboration, case and time management, and consider health care cost in the clinic setting. (previously NURS 6757)

NURS 5964 WHNP Practicum IV **4.0 cr.**

Pre-requisites: NURS 5963

Course will focus on integrating health maintenance and health promotion into a plan of care. Student assumes the role of a WHNP, interacts in a team atmosphere, and demonstrates beginning mastery level for a competent and safe practitioner. (previously NURS 6758)

NURS 5971 AGPCNP Practicum I **3.0 cr.**

Pre-requisite: NURS 6243, NURS 6222, NURS 6761, NURS 6818

Clinical course that focuses on beginning-level competencies in the Advanced Practice role (CNS/NP/CNM) with a selected client population. (previously NURS 6755)

NURS 5972 AGPCNP Practicum II **3.0 cr.**

Pre-requisite: NURS 5971, Co-requisite: NURS 6829

Clinical course that focuses on beginning-level competencies and practice higher level competencies in the Advanced Practice role (CNS/NP/CNM) with a selected client population. (previously NURS 6756)

NURS 5973 AGPCNP Practicum III **3.0 cr.**

Pre-requisite: NURS 5972, Co-requisite NURS 6839

Clinical course that allows students to continue to practice and refine higher-level competencies in the Advanced Practice role (CNS/NP/CNM) with a selected client population. (previously NURS 6757)

NURS 5974 AGPCNP Practicum IV **3.0 cr.**

Pre-requisite: NURS 6839, NURS 5973 Co-requisite NURS 6848

Clinical course that focuses on demonstrating competence in the Advanced Practice role (CNS/NP/CNM) with a selected client population. (previously NURS 6758)

NURS 5981 AGACNP Practicum I **3.0 cr.**

Pre-requisites: NURS 6222, NURS 6243, NURS 6761

Clinical course that focuses on beginning level competencies and practice higher level competencies in the advanced practice role within the scope of adult and gerontology acute care. (previously NURS 6755)

NURS 5982 AGACNP Practicum II **3.0 cr.**

Pre-requisites: NURS 5981

Clinical course that allows students to refine competencies as an advanced practitioner within the scope of adult and gerontology acute care. (previously NURS 6756)

NURS 5983 AGACNP Practicum III

4.0 cr.

Pre-requisites: NURS 5982

Clinical course that allows students to continue to practice and refine higher level competencies in the advanced practice role within the scope of adult and gerontology acute care. (previously NURS 6757)

NURS 5984 AGACNP Practicum IV

4.0 cr.

Pre-requisites: NURS 5983

Clinical course that focuses on demonstrating competence in the advanced practice role within the scope of adult and gerontology acute care. (previously NURS 6758)

NURS 5991 Psychiatric Mental Health Nurse Practitioner Practicum I

3.0 cr.

Pre-requisites: NURS 6222, NURS 6243, NURS 6761

Practicum I focuses on assessment and diagnostic skills including a full psychiatric evaluation and implementation of group and individual therapy techniques. Students must meet the competency of each expected outcome by the end of 135 clinical hours. (previously NURS 6755)

NURS 5992 Psychiatric Mental Health Nurse Practitioner Practicum II

4.0 cr.

Pre-requisites: NURS 5991

Practicum II focuses on refining interviewing, rapport building, assessment and diagnostic skills and formulating and implementing pharmacologic and psychotherapeutic treatment plans. At this level, students should have a good understanding of classes of medications and general treatment options. (previously NURS 6756)

NURS 5993 Psychiatric Mental Health Nurse Practitioner Practicum III

3.0 cr.

Pre-requisites: NURS 5992

Practicum III focuses on complex populations across the lifespan with specific attention to child, adolescent and geriatric populations. Skills include assessment, diagnosis, differential diagnoses, health promotion and disease prevention, and implementation of appropriate treatment in complex patient populations. (previously NURS 675)

NURS 5994 Psychiatric Mental Health Nurse Practitioner Practicum IV

4.0 cr.

Pre-requisites: NURS 5993

In this final practicum, students focus on mastery of interview strategies, diagnosis, treatment planning, psychoeducation, health promotion/disease prevention across the lifespan in complex populations with comorbid medical and psychiatric concerns practicing the full scope of the Psychiatric NP. (previously NURS 6758)

NURS 6009 Theory Foundation Adv Nurs

3.0 cr.

The course provides an introduction to nursing's philosophical, ethical, and theoretical frameworks as guides for practice. Nursing theories, grand, middle-range, and ways of knowing will be analyzed. Students will develop a beginning model for practice based on their nursing philosophy.

NURS 6015 Women & War

3.0 cr.

Roles of women during war, gender specific policies, deployment considerations including reproductive and urogenital health, military sexual trauma, and psychological effects of deployment. Appraise women's experience, roles in the family, reintegration to community, and selected issues related to war-time service.

NURS 6017 Vet and Military Families

3.0 cr.

Dynamics and attributes of military/veteran families during and after military service. Explores issues of deployment, reintegration, parenting, compassion fatigue, and living with sequelae of combat stress (family violence, suicide, homelessness, PTSD). Evaluates preparation of civilian providers and family care interventions.

NURS 6018 Vet and Military Psych Health

3.0 cr.

Introduction to veteran/military culture and historical perspectives of war. Exploration of post-traumatic stress disorder, traumatic brain injury, suicidality and effects of psychological health on family and parenting. Issues related to diversity, reintegration, redeployment, health care navigation and ethics.

NURS 6019 Mil Vet Disability Eval

3.0 cr.

Detailed examination of military/veteran integrated disability evaluation system including processes, policies, clinical conditions, and complex case studies. Investigate benefits associated with service-connected disabilities, special considerations for Reserve/Guard members, and assistance in preparing for disability evaluation and appeals.

NURS 6023 Vet Military Hlth Systems

3.0 cr.

Sociopolitical, economic, ethical and current national health care issues confronting the veteran and military health care delivery systems. Examination of overall structure, functions, and processes, and influence of these contextual elements on policies guiding/regulating the organization/delivery of services.

NURS 6024 Caring for Veterans

3.0 cr.

Explores aging/chronicity in veteran populations, environmental exposures in military environments, and long term effects of chemical, biological, radiological, nuclear, explosive materials. Examines specific service-connected conditions for veterans of Vietnam, Gulf War, and Iraq/Afghanistan and end-of-life care.

NURS 6025 VMHC Administrative Internship 3.0 cr.

This course enables students to integrate and apply veteran and military health care competencies in an advanced nursing practice role. The preceptored internship facilitates engagement in administrative roles and empowers students to innovate in health care delivery practices.

NURS 6054 Multiple Chronic Conditions Variable cr.

Course explores current models of care for populations with Multiple Chronic Conditions (MCC), identifies barriers and gaps in current care and systems, and assesses impact of chronic/disability at population and systems level.

NURS 6070 Policy and Politics of Health 3.0 cr.

This course prepares students to promote health by examining the influence of policy at local, state, national and global levels. Students will analyze healthcare policies in the context of emerging models of care, and ethical, social, political and legal environments.

NURS 6107 Res & QI: Principle Evidence 3.0 cr.

This course focuses on methods of knowledge generation applicable to advanced practice nursing. Quantitative and qualitative methods are presented in the context of evidence-based practice. Students will evaluate evidence from multiple sources, including research knowledge, clinical expertise, and patient preference.

NURS 6108 Inf Stat & QI: Apply Evidence 3.0 cr.

This intermediate research and QI methods course covers database management, descriptive statistics, correlation, prediction and regression, hypothesis testing, and analytic methods for quality improvement projects. Material is made relevant to nursing by use of actual nursing research studies as examples.

NURS 6109 EBP: Evaluating Evidence 3.0 cr.

This course integrates evidence sources, clinical judgment, and patient preferences for clinical and professional decision-making. Advanced skills in information retrieval, clinical epidemiology, critical appraisal, EBP models, and dissemination of EBP are emphasized to support implementation of evidence-based decisions in nursing.

NURS 6222 Adv Pharm & Therapeutics 3.0 cr.

Pre-requisites: NURS 6243.

This course prepares advanced practice nursing students to manage drug therapy for various client populations and settings. Pharmacokinetic and pharmacodynamic principles and evidence-based practice form the foundation for consideration of the pharmacotherapeutics of selected conditions and drug groups.

NURS 6243 Adv Pathophysiology 3.0 cr.

Pre-requisites: Graduate standing or permission of instructor.

Advanced concepts of the dynamic aspects of disease processes provide a foundation for the assessment and management of acutely or chronically ill clients. Epidemiology, etiology, genetics, immunology, lifespan and cultural concepts, diagnostic reasoning, and current research findings are integrated throughout.

NURS 6274 Semantic Representation 3.0 cr.

Introduces the concept of classifying nursing phenomena to facilitate data management and retrieval. Topics include: minimum data sets, nursing language, classification systems and vocabularies, and relates each topic to nursing practice, administration, and research.

NURS 6279 Knowledge Management 3.0 cr.

Pre-requisites: Minimum of one informatics course or permission of instructor.

The need for knowledge discovery, distribution, and management in clinical settings is examined. Knowledge Management techniques (probabilistic/statistical models, machine learning, data mining, queuing theory, computer simulation) are examined. The specification of a knowledge management comprehensive system for healthcare is developed.

NURS 6284 Digital Health Tools 3.0 cr.

This course examines the use of digital tools to foster engagement of patients, families and consumers in their health care. This course examines the evidence and the legal, ethical, social and policy issues within the context of connected health.

NURS 6285 HCI Design Principles 3.0 cr.

Examines the relationship of interface design to effective human interaction with computers. This course examines principles, theory and models to design and evaluate optimal interfaces to promote human computer interaction in health care informatics applications.

NURS 6286 Foundations Informatics 3.0 cr.

This introductory course focuses on core concepts, skills, tools that define the informatics field and the examination of health information technologies to promote safety, improve quality, foster consumer-centered care, and efficiency.

NURS 6289 IT Systems Life Cycle 4.0 cr.

Pre-requisites: Minimum of one informatics course or permission of instructor.

This course focuses on a structured approach to information system development and implementation. The course addresses the five phases of the life cycle: planning, analysis, design, implementation and evaluation.

NURS 6293 Database Mgmt Systems 3.0 cr.

Pre-requisites: NURS 6304 or permission of instructor.

An interdisciplinary course focused on design and application challenges in database management systems. Concepts of database modeling, querying, and reporting are explored. Students apply database concepts to clinical registries and Meaningful Use queries.

NURS 6303 Epidemiology & Health 3.0 cr.

Pre-requisites: Graduate standing or permission of instructor.

Concepts and methods of epidemiology are applied to advanced nursing practice. Disease causation models and environmental factors are used to examine risks. Issues of environmental justice, models of health promotion, and disease prevention for populations will be examined and evaluated.

NURS 6344 NMW GYN Care 1.0-3.0 cr.

Pre-requisites: NURS 6222, NURS 6243, NURS 6761

Course facilitates development of critical thinking necessary for the application of midwifery management of women for well woman gynecologic care, including routine screening and health promotion, and problem-oriented gynecologic care, including screening, diagnosis, medication management, and collaborative management or referral of women with gynecologic abnormalities.

NURS 6376 Reproductive Physiology 3.0 cr.

Pre-requisites: NURS 6222, NURS 6243, NURS 6761

This comprehensive course on human reproduction focuses on women's health, maternal, fetal, neonatal anatomy and physiology, and physiology of human lactation, with additional focus on pharmacology in pregnancy and lactation.

NURS 6377 Foundations of Midwifery Care 2.0 cr.

Pre-requisites: NURS 6009, NURS 6859

Overview of the basic components of midwifery care in the United States and globally, including midwifery-specific history, philosophy, ethics, finance, scholarship, and epidemiological aspects of care for women.

NURS 6378 Childbearing Family I 3.0 cr.

Pre-requisites: NURS 6376, NURS 6377, NURS 6344, Co-requisite: NURS 5941

This course facilitates development of critical thinking necessary for the advanced practice management of women during the antepartum and postpartum periods, including screening, diagnosis, collaborative management or referral of women at risk for complications.

NURS 6379 Childbearing Family II 3.0 cr.

Pre-requisites: NURS 6376, NURS6377, NURS 6344. Co-requisite: NURS 5941

Facilitates development of critical thinking and clinical reasoning necessary for nurse-midwifery management of women during the peripartum and immediate postpartum periods and the well newborn during the first 28 days of life.

NURS 6477 Well Child Care 1.0-4.0 cr.

Pre-requisites: NURS 6761

Focus of course is on advanced assessment, health promotion, disease and disability prevention for well children, birth through adolescence, including assessment and management of common developmental issues. Context is the child's family, culture, and community.

NURS 6488 Peds Minor Acute Illness 2.0-3.0 cr.

Pre-requisites: NURS 6761; NURS 6222, NURS 6243, NURS 6477 (PNP) and 200 hours of completed clinical; Others-permission of instructor.

This course focuses on evidence-based approaches to diagnosing and managing minor acute illnesses from birth through adolescence. Developmental aspects of healthcare for children presenting with common biobehavioral/biophysical symptoms are addressed within the context of the patient, family, and inter-professional teams.

NURS 6496 Ped Chronic Illness/Disability 2.0-3.0 cr.

Pre-requisites: NURS 6477 (PNP), NURS 6488 (PNP), NURS 6222, NURS 6243, NURS 6761

The third course in the PNP curriculum focuses on assessment, diagnosis and evidence-based management of children with disabilities and chronic illness. Care for children with disabilities and chronic illness is addressed within the context of patient, family, and inter-professional teams.

NURS 6500 Acute Care PNP 1 3.0 cr.

Post-Grad Certificate: Pre-requisites: Certification as PNP or FNP. Co-requisites: NURS 5922, minimum 1 cr. hr. MS student: Pre-requisites: NURS 6009, NURS 6031 or NURS 6017, NURS 6222, NURS 6243, NURS 6761, NURS 6772. Co-requisites: NURS 5921.

Content pertinent to the urgent, emergent, and critical care management of acute illness/traumatic injury and exacerbation of chronic illness in a systems approach. Topics include analgesia/sedation, fluid/electrolyte abnormalities, GI disorders/nutrition, cardiac and pulmonary conditions and infectious diseases.

NURS 6505 Sys-Comm Care CSHCN

4.0 cr.

Pre-requisites: Enrollment in Pediatric Special Needs Master's or Post-Master's program or permission of instructor.

Explores APN roles in systems of care and community-based programs serving children with special needs and their families. Emphasizes knowledge and skills for diverse pediatric nursing leadership roles with multicultural populations.

NURS 6510 Acute Care PNP 2

3.0 cr.

Post-Grad Certificate: Pre-requisites: NURS 6500, NURS 5922, minimum 2 cr.hrs. MS student: Pre-requisites: NURS 6009, NURS 6031 or NURS 6107, NURS 6222, NURS 6243, NURS 6761, NURS 6772. Co-requisites: NURS 5921

Content pertinent to the urgent, emergent, and critical care management of acute illness and the acute exacerbation of chronic illness presented in a systems approach. Systems include neurology, hematology/oncology, endocrine, metabolic, nephrology, and genetics.

NURS 6520 Acute Care PNP 3

3.0 cr.

Post-Grad Certificate: Pre-requisites: NURS 6500, NURS 5922, minimum 2 cr.hrs. MS student: Pre-requisites: NURS 6009, NURS 6031 or NURS 6107, NURS 6222, NURS 6243, NURS 6761, NURS 6772. Co-requisites: NURS 5921.

Content on the urgent, emergent, and critical care of acute illness/trauma and exacerbation of chronic illness in a systems approach. Systems include musculoskeletal disorders, traumatic injury, toxicology, mental health, ENT and Ophthalmology. Special populations: chronic pain, palliative/end-of-life care.

NURS 6599 Intro to AG-ACNP

1.0 cr.

Introduces students to basic skills needed to perform as an AG-ACNP within an acute care setting. Provides instruction on how to deliver adequate patient presentations as well as how to prioritize, understand, and report data into a broad differential diagnosis.

NURS 6600 Adult-Gero Acute Care NP 1

3.0 cr.

Builds on the concepts of advanced health assessment, diagnosis and management, and treatment of acute problems in adults. Emphasis placed on the specialty areas of urgent, emergent, and critical care. Patient care and systems oriented advanced practice roles are included.

NURS 6603 Health Systems Management

3.0 cr.

This course provides students an overview of the U.S. Healthcare System, its key components and their functional relationships. Students learn about the organization, management, and financing of the U.S. Healthcare System.

NURS 6610 Adult-Gero Acute Care NP 2

3.0 cr.

Pre-requisites: NURS 6600.

Builds on the concepts of advanced health assessment, diagnosis and management, and treatment of acute problems in health. Additional focus on leadership development within acute care settings and effecting change within an interdisciplinary, integrated health system.

NURS 6620 Adult-Gero ACNP DX & Tx

2.0 cr.

Pre-requisites: NURS 6610.

Introduces students to the principles of diagnostic and therapeutic modalities used in acute/critical care settings. Includes analysis of relevant laboratory data and interpretation of radiographs and ECG's. Provides instruction on acute technical skills including intubation and central line insertion.

NURS 6633 Adv Pub Health Nurse

3.0 cr.

Course provides the learned with: foundations of advanced public health nursing practice; advanced knowledge of population health and care coordination; essentials of program planning, implementation, and evaluation; and community practicum experiences leading to capstone development and completion.

NURS 6659 PMHNP Assess & Neuro Pharm

3.0 cr.

Pre-requisites: NURS 6222, NURS 6243, NURS 6664, NURS 6761. If DNP, additional course NURS 6303.

Focus on integration of neurobiological and psychopharmacological theory and research to assessment, symptomatology and treatment of psychiatric disorders across the lifespan.

NURS 6661 D&M Adults PMHNP

3.0 cr.

Pre-requisites: NURS 6660. Co-requisites: NURS 5992

Advanced knowledge of evidence-based psychiatric-mental health nursing including assessment, diagnosis, health promotion, management, and evaluation of adults with mental illnesses and addictions. Emphasis on neurobiology, complex psychopharmacological and non-pharmacological treatments, and culturally-sensitive nursing interventions.

NURS 6662 D&M Child Older Adult PMHNP

3.0 cr.

Pre-requisites: NURS 6660. Approval from Option Coordinator for FPMHNP Program.

Advanced psychiatric nursing assessment, diagnosis, health promotion, management, evaluation of children, adolescents, and older adults. Emphasis on complex individual, family, group therapies, neurobiology, psychopharmacological treatments, and developmentally, culturally-sensitive nursing interventions.

NURS 6664 Integrate Behav Lifespan

3.0 cr.

Pre-requisites: NURS 6222, NURS 6243, or permission of instructor.

Overview of behavioral health assessment of common psychiatric disorders and medical conditions with psychiatric presentations across the lifespan. Focuses on integrated care settings, interdisciplinary communication, care coordination within a trauma-informed setting. Guidelines for telepsych and social media will be discussed.

NURS 6665 Psy Ther & Behav HP Lifespan

3.0 cr.

Pre-requisites: In the PMHNP option, or approval by course faculty.

Theoretical foundational knowledge of individual, group, and family therapy, health promotion and disease prevention for the PMHNP across the lifespan. Focuses behavior change and use of Cognitive behavioral, dialectical, solution focused, play, and reminiscence therapy, motivational interviewing across the lifespan.

NURS 6680 Global Health

3.0 cr.

Global health issues with emphasis on exploring health care systems and effects on economically less developed countries. Provides students the opportunity to explore cultural beliefs, values in health-seeking behaviors among selected populations, role of nursing in addressing global health concern.

NURS 6739 OB-GYN Essentials for the FNP

Pre-requisites: NURS 6222, NURS 6243, NURS 6818

NURS 6739 will provide an overview of normal anatomy and physiology, health prevention and common acute gynecology, pregnancy and postpartum problems commonly seen in the primary care of women over the lifespan.

NURS 6740 Adult-Gerontology CNS Wellness to Illness

3.0 cr.

Co-requisites for matriculated CNS students: NURS 5901, 1-3 crs.

Focus is on knowledge acquisition and skill development for Adult-Gerontology Clinical Nurse Specialist. The course provides learning of concepts of wellness, health maintenance, aging, palliative care as a model for health, evidence-based practice, skill development, clinical decision-making and APN role.

NURS 6742 Adult-Gerontology CNS Acute Care

3.0 cr.

Pre-requisites: NURS 6740.

This course builds CNS knowledge and skills managing the care of acutely ill patients across the continuum during acute illness episodes. CNS practice incorporating three spheres, healthcare systems, patients/families and nursing practice excellence are central to course content.

NURS 6744 Adv Concepts in Pall Care

3.0 cr.

Pre-requisites: NURS 6009, NURS 6031 or NURS 6107, NURS 6761, NURS 5904. Co-requisites: Enrollment in a minimum of 1 cr hr in NURS 5901 or NURS 5902, or permission of instructor.

The course focuses on palliative care specialty knowledge, and skills for the advanced practice nurse. Course content includes: assessment, advance care planning, advocacy, approaching death, communication skills, ethical issues, palliative care in diverse populations and settings, and current best evidence.

NURS 6745 Cmplx Smpmt Mgmt Pall Care Nsg

3.0 cr.

An advanced theory course focusing on complex symptom management in palliative nursing. Symptom management will include physical, psychosocial, and spiritual interventions. Ethical consideration of comfort vs. care, evidence-based palliative care practices, and the role for the APN will be explored.

NURS 6746 Adult-Gero CNS Complex Patient Management

3.0 cr.

Pre-requisites: NURS 6742, or permission of instructor. Co-requisites: Matriculated CNS Students NURS 5903/5904 Advanced Practicum, 1-3 crs.

Focus is on management of patients with acute and chronic illness in adults by Clinical Nurse Specialist. Integration of advanced skill development, theory, evidence-based symptom, disease management, clinical decision making, leadership, system organizational strategies, professional issues, and APN role transition.

NURS 6747 Practical App PC Program

3.0 cr.

Pre-requisites: NURS 6744, NURS 6745

An advanced course focusing on sustainable palliative care program development in acute, post-acute, and ambulatory settings including: leadership effectiveness, financial and reimbursement principles, quality monitoring and improvement, innovation, public policy, access to palliative care services, organizational integrity and compliance.

NURS 6752 Adv PHN Pract I

Variable cr.

Course provides the learner with advanced public health nursing clinical/practicum experiences in community-based settings. Associated seminars of clinical experiences will complement didactic course content.

NURS6754 AP:Community Analysis

3.0 cr.

This course will focus on the development of skill in the integration of public health planning using the science epidemiology and theoretical models for the assessment and planning of community-based interventions. Students will conduct a community analysis in the field.

NURS 6756 Advanced Practicum II **Variable cr.**
Pre-requisites: Designated in each section's syllabus and will vary according to the specialty option and student level.
Clinical course that focuses on beginning-level competencies and practice higher-level competencies in the Advanced Practice role (CNS/NP/CNM) with a selected client population.

NURS 6757 Advanced Practicum III **Variable cr.**
Pre-requisites: Designated in each section's syllabus and will vary according to the specialty option and student level.
Clinical course that allows students to continue to practice and refine higher-level competencies in the Advanced Practice role (CNS/NP/CNM) with a selected client population.

NURS 6758 Advanced Practicum IV **Variable cr.**
Pre-requisites: Designated in each section's syllabus and will vary according to the specialty option and student level.
Clinical course that focuses on demonstrating competence in the Advanced Practice role (CNS/NP/CNM) with a selected client population.

NURS 6759 Informatics Adv Practicum **Variable cr.**
Pre-requisites: Completion of a minimum of three informatics specialty courses.
This course allows students to integrate and apply informatics competencies in an advanced nursing practice role. The preceptor practicum and project require the student to engage in informatics specialist roles within a variety of health care settings.

NURS 6761 Advanced Assessment **3.0 cr.**
Pre-requisites: NURS 6243 preferred.
Students develop advanced skills in interviewing, physical examination, critical thinking, diagnostic tool use, and documentation required of advanced practice nurses providing care for clients across the lifespan. Case study analyses are used to expose students to common health complaints seen.

NURS 6772 Peds Primary Essentials **4.0 cr.**
Pre-requisites: NURS 6031 or NURS 6107, NURS 6222, NURS 6243, NURS 6761. Co-requisites: NURS 5921.
Content on child/family development and management of common conditions seen in pediatric primary care for AC PNPs and FNPs. Knowledge regarding pediatric development, screening and common conditions is essential for both family and acute care pediatric advanced practice.

NURS 6782 Adv PHN Pract II **Variable cr.**
Course builds on Adv PHN Practicum I to give the student advanced public health nursing clinical/practicum experiences with more depth in Tier II and Tier III competencies, especially in public health leadership and management.

NURS 6790 Sys & Leadership Theory **3.0 cr.**
Course focuses on contemporary theories as they apply to healthcare systems and managerial role. Includes critical analysis of organizational, leadership, change and evidence-based practice theories. Emphasis is placed on application of theory to organizational analysis.

NURS 6793 Relational Communication **3.0 cr.**
Study of theory, research, and praxis of relational communication within interpersonal, group, and organizational contexts. Relationship-building, effective communication and leadership competencies are emphasized for safety and quality improvement through reflection and self-awareness, shared decision-making, coaching, conflict management, and political navigation.

NURS 6794 Decision Support **3.0 cr.**
This course focuses on decision making models and their application using diverse data sources for high quality and safe care delivery. Decision support tools used in various health settings will be explored.

NURS 6795 Admin Internship **2-3.0 cr.**
Pre-requisites: NURS 6790, NURS 6791, NURS 6792, NURS 6793 or NURS 6108, NURS 6794.
The internship provides students the opportunity to apply and evaluate systems and leadership theories, concepts and skills in the work setting under the supervision of a preceptor. Course is designed as a capstone experience to integrate and apply competencies.

NURS 6796 Executive Leadership **3.0 cr.**
This course examines attributes and issues associated with high-level administrative roles in health care organizations. It explores facets of leadership development in teams and organizations and processes by which people affect change in a variety of roles and situations.

NURS 6800 Innovative Leadership **3.0 cr.**
Systems and leadership theory plus introductory financial concepts knowledge scaffolds to application in construction of a business plan for innovative nursing program/practice.

- NURS 6819 AGPCNP PHC I: Health Promotion and Prevention** **3.0 cr.**
 Pre-requisites: NURS 6222, NURS 6243, NURS 6761. Co-requisite: NURS 5971.
 This course provides content on health promotion and health maintenance of adults in primary care. Evidence-based guidelines for health promotion and tools for assessment and management of the individual, family and community.
- NURS 6829 PHC II: Diagnosis & Management** **3.0 cr.**
 Pre-requisites: NURS 6818, NURS 6222, NURS 6243, NURS 6761. Co-requisite: NURS 5972.
 This course covers diagnosis, management, and competent determinations of care related to acute and chronic health alterations in the adult/geriatric primary care patient.
- NURS 6836 Special Topics** **Variable cr.**
 This course is a special topic selected each semester.
- NURS 6839 PHC III: Adv Diagnosis & Management** **3.0 cr.**
 Pre-requisites: NURS 6222, NURS 6243, NURS 6761, NURS 6829, NURS 5973
 This course is a continuation of diagnosis, management, and competent determinations of care related to acute and chronic health alterations in the adult/geriatric primary care patient.
- NURS 6846 Guided Research In Nsg** **Variable cr.**
 Focuses on independent research in an area of interest to graduate nursing students.
- NURS 6848 PHC IV** **3.0 cr.**
 Pre-requisites: NURS 6818, NURS 6222, NURS 6243, NURS 6761. Co-requisites: NURS 5974.
 Focuses on complex health issues for elders and the disabled multiple chronic illnesses, co-morbidities, polypharmacy, payer systems, and reimbursement schedules, across multiple settings of care. Content includes essentials for providing safe, quality, patient-centered, evidence-based, interprofessional care.
- NURS 6850 Primary Care of Women** **2.0 cr.**
 Pre-requisites: NURS 6222, NURS 6243, NURS 6761
 Facilitates development of critical thinking necessary for the application of midwifery management in primary care for women; routine screening and health promotion, diagnosis & management, and collaborative management or referral of acute minor illnesses and chronic disease management.
- NURS 6856 Independent Study (MS)** **Variable cr.**
- NURS 6859 Adv Professional Role** **2.0 cr.**
 This course explores the professional aspects and challenges associated with advanced practice nursing including professional issues and transition to the advanced nursing role. Contemporary topics include role acquisition in intra- and interdisciplinary practice, theory/evidence based practice, and legal/ethical issues.
- NURS 6862 Advanced Clinical Skills** **1.0 cr.**
 Pre-requisites: NURS 6761.
 The Advanced Clinical Skills course provides an opportunity to integrate clinical scenarios with hands-on skill performance across the lifespan. Examples include: suturing, incision and drainage, EKG interpretation, basic x-ray interpretation, digital blocks, paronychia drainage, and foreign body removal.
- NURS 6900 Introduction Urban Track** **1.0 cr.**
 This course, required for all CU-UNITE Urban Track students, gives a broad overview of important issues in urban underserved health care, e.g., refugee care, health disparities, behavioral health. Pass/fail based on attendance.
- NURS 6901 CU-UNITE Cultural Immers** **1.0 cr.**
 Pre-requisites: Introductory Spanish course or proficiency at beginner level.
 CU-UNITE Cultural Immersion is for CU-UNITE students only and falls between phase 1 & 2 of the program. In this 4-week summer experience in Costa Rica students will experience immersion in the culture and Spanish language with clinical and community health experience.
- NURS 6902 Urban Underserved Care 2** **1.0 cr.**
 Pre-requisites: NURS 6900.
 This required CU-UNITE course is focused on issues in urban underserved care including: procedural skill development, an interdisciplinary community service project, discussion of personal qualities needed for serving urban, underserved populations and provider wellness.
- NURS 6903 CU-UNITE Summer Project** **1.0 cr.**
 Pre-requisites: Phase I of the CU-UNITE program.
 This course, taken during the summer semester between Phase I and Phase II of the CU-UNITE program, allows the student to identify, research, and write about a topic pertinent to urban underserved populations.
- NURS 6912 Executive Practicum** **3.0 cr.**
 Pre-requisites: Permission of instructor.

In this practicum the student will experience the role of an executive in health care. Emphasis is on skill development for interprofessional relationships, strategic planning, organizational priority setting, fiscal management, change strategies, policy development and implementation, and executive practice.

NURS 6913 Adv OB-GYN Skills 1.0 cr.

Pre-requisites: NURS 6761.

This course includes skills specific to the care of gynecologic and obstetric patients. Examples include: history-taking, documentation, endometrial and vulvar biopsy, contraceptives, pelvic skills including speculum insertion, Pap smear and cultures, obstetric assessment skills and sterile speculum exam.

NURS 6914 Global Health Practicum 3.0 cr.

Pre-requisites: Admission and good standing in CON graduate program. BSN students may be admitted with approval.

An experiential course in global health in developing countries focused on the fundamentals of global health issues through didactic learning and an international clinical experience. Content is directed toward improving the health status of vulnerable populations locally and abroad.

NURS 6915 Global Health Equity 3.0 cr.

Course will provide students first hand perspectives of root causes of disparities in the developing world. Students will critically investigate global health delivery models and participate in community needs assessments allowing communities to create sustainable solutions to current problems.

NURS 6940 Candidate for Degree 1.0 cr.

Registration only if not enrolled in other coursework in the semester in which he/she takes MS comprehensive exams.

NURS 6973 State of Science: Healthcare Systems 3.0 cr.

Pre-requisites: NURS 6790.

Course focuses on the state of the science of evidence-based practice and environment of health care and its effect on organizational, staff, and patient outcomes. The manager's role in creating/enhancing the environment will be emphasized based upon research.

Note: Master's courses may not be offered unless minimum enrollment is 12. Courses in the College of Nursing are offered under a variety of formats, including lab, on-line, blend of in-person and on-line, interactive video for distance students, and the traditional classroom. Students are responsible for checking the course schedule carefully, paying special attention to course formats, dates, and locations. All course offerings are subject to change.

Graduate (Ph.D. Level) Courses

Admission to the Ph.D. Program or permission of instructor is required for enrollment in Ph.D. Program courses.

NURS 6680 Global Health 3.0 cr.

Global health issues with emphasis on exploring health care systems and effects on economically less developed countries. Provides students the opportunity to explore cultural beliefs, values in health-seeking behaviors among selected populations, role of nursing in addressing global health concern.

NURS 7101 Metatheory in Nursing I 3.0 cr.

Pre-requisites: Admission to PhD program. Co-req: First semester required courses.

This course examines the nature of nursing as an academic discipline, emphasizing varying perspectives of nursing's phenomena of interest, history of knowledge development, interrelationships between philosophies of science and nursing knowledge, and methods of theory analysis and evaluation.

NURS 7102 Metatheory in Nursing II 2.0 cr.

Pre-requisites: Completion of required first semester courses.

This course focuses on processes of knowledge development in nursing, including traditional and non-traditional methods. Application of a selected theory development method to a student-selected nursing phenomenon is required.

NURS 7150 Ethics and the IRB 3.0 cr.

Navigating the ethics, regulations and procedures for submitting human subjects' research to the IRB.

NURS 7200 Scientific Writing 3.0 cr.

Pre-requisites: Completion of first-year PhD coursework or permission of instructor.

Concentrating on clear, logical thinking as the most important element in manuscript communication, students will develop the discipline of writing focusing on writing roadmaps, precision/concision of words and common writing pitfalls in the context of expectations for scientific publishing.

NURS 7201 Role of the Scientist I 2.0 cr.

Pre-requisites: First semester required courses.

This seminar course is designed to promote beginning professional role formation as PhD students transition to the role of the scientist and includes content on ethical conduct of research and conducting systematic literature reviews.

NURS 7202 Role of the Scientist II

1.0 cr.

Pre-requisites: Completion of first year required courses.

This seminar course builds on Role of the Scientist I, emphasizing professional role development and ethical conduct as a member of the scientific community.

NURS 7440 Instrument: Eval Constr Test

3.0 cr.

Pre-requisites: NURS 6493 or NURS 6108.

This course provides a knowledge base in the process of instrumentation to measure psychosocial and behavioral phenomena. Techniques to evaluate existing instruments will be followed by methods for designing and testing the psychometric properties of new instruments.

NURS 7504 Caring Science Seminar I

1.0 cr.

This course focuses on the evolution of caring science research and other disciplines in nursing with an emphasis on Dr. Jean Watson's perspective. How theoretical-scholarship in caring science and multiple theories of caring are used in research are critiqued and examined.

NURS 7506 Diverse Theories of Care

3.0 cr.

This course explores caring science and unitary views of consciousness in relation to universal human experiences and vicissitudes of existence. Different theories of caring examine the diversity and converging directions of a unitary transformative view of evolved humans.

NURS 7508 Transdisciplinary Care

3.0 cr.

This course explores the placement of caring knowledge within a trans-disciplinary matrix for nursing science and related fields of health science and education. It examines diverse concepts of caring in the larger field of health science.

NURS 7510 Nurs Scientific Inquiry

4.0 cr.

Pre-requisites: Admission to the PhD program and first semester required courses.

An introduction to qualitative and quantitative methods of inquiry to guide the selection of methods for knowledge development in nursing science. Emphasis on the integration of midrange theory, literature analysis and synthesis for development of researchable questions and methods selection.

NURS 7511 CS Philosophy

3.0 cr.

Pre-requisites: NURS 7504, NURS 7519

This course focuses on the analysis of caring science from its philosophical traditions. Historical and contemporary philosophical scholarship will be critiqued and examined.

NURS 7519 Exploring CS Questions

1.0 cr.

Pre-requisites: NURS 7101, NURS 7201, NURS 7504

This course focuses on the latest development and analysis of caring science research and its evolution. Caring Science questions and methodologies related to students' research questions are examined.

NURS 7621 Qualitative Methods I

3.0 cr.

Pre-requisites: Completion of required course work for Yr 1 and Summer Yr 2.

A range of qualitative research approaches are critically analyzed exploring contemporary qualitative designs and underlying theoretical models. Students will develop a qualitative research proposal appropriate for student's doctoral research questions and consistent with IRB requirements.

NURS 7622 Qualitative Methods II

3.0 cr.

Pre-requisites: Completion of required courses for Yr 1, Summer Yr 2, and Fall Yr 2.

Examine and apply analytic approaches that encompass the full range of types of qualitative data. This course provides students with opportunities to apply new skills and knowledge related to their interests, including critique and dissemination of qualitative reports.

NURS 7631 Quantitative Methods I

3.0 cr.

Pre-requisites: Completion of required courses for Yr 1 and Summer Yr 2.

In-depth study of principles foundational to quantitative research including causation, sources of error, measurement, the focal unit, and internal and external validity; experimental and quasi-experimental designs; and methods of statistical analysis for these designs.

NURS 7632 Quantitative Methods II

3.0 cr.

Pre-requisites: Required courses for Yr 1, Summer Yr 2, and Fall Yr 2.

In-depth study of principles foundational to quantitative research including causation, prediction, explanation, and power; descriptive and exploratory research designs; methods of statistical analysis for these designs; and meta-analysis.

- NURS 7720 HCS I: Eval HC Del Sys 3.0 cr.**
 Pre-requisites: NURS 7101, NURS 7102, NURS 7201, NURS 7510, NURS 7801, NURS 7802, NURS 7803.
 Focuses on description/evaluation of health care delivery across the continuum of care and integration of nursing care with health care delivery. HCS middle-range theories for descriptive/evaluative research are examined. Advanced methods for research at the system level are addressed.
- NURS 7730 HCS II: Chang HC Del Sys 3.0 cr.**
 Pre-requisites: All first Yr and summer/fall second Yr required courses.
 Focuses on improving health care delivery across the continuum of care. Change theories and theoretical grounding for system level interventions are analyzed. Application includes advanced methods/designs for assessing the effects of change. The information technology/care delivery interface is examined.
- NURS 7740 BBS I: Intra Det/Phen 3.0 cr.**
 Pre-requisites: First Yr PhD required courses for the Biobehavioral Science focus.
 This course focuses on the intrapersonal biobehavioral determinants that underlie health-related phenomena, including psychosocial, behavioral, and biological mechanisms and processes.
- NURS 7750 BBS II: Inter Phen/Det 3.0 cr.**
 Pre-requisites: First Yr and second Yr summer PhD required courses for the Biobehavioral Science focus.
 This course focuses on the interpersonal phenomena that arise from interrelationships among psychosocial, behavioral, and environmental determinants of health states across the lifespan.
- NURS 7760 BBS III: Interventions 2.0 cr.**
 Pre-requisites: Required courses for Yr 1, summer Yr 2, fall Yr 2.
 Introduction to conceptualization, development, and testing of biobehavioral interventions; identification and measurement of biobehavioral outcomes. Attention is also given to the design of clinical trials to test biobehavioral interventions, questions of efficacy and effectiveness, and issues of implementation and fidelity.
- NURS 7801 HCS I: Systems Thinking 1.0 cr.**
 Pre-requisites: Admission to PhD program. Co-requisites: First semester required courses.
 Beginning exploration of systems thinking and application to health care systems inquiry is discussed in seminar format. Students will be introduced to contextual aspects of systems thinking and will explore applications to knowledge development in their area of substantive interest.
- NURS 7802 HCS II: Sys Questions 1.0 cr.**
 Pre-requisites: Completion of required first semester courses.
 Development of key questions in the field of health care systems research will be discussed in seminar format. Students will develop research questions related to their own area of research interest.
- NURS 7803 HCS Seminar 3 3.0 cr.**
 Pre-requisites: All required first Yr courses.
 Interrogation of extant HCS literature using integrative and systematic frameworks to review the state of the science in student's area of interest. Identification of state of the science and appropriate research methods to address the gaps in knowledge.
- NURS 7821 Biobehavioral Seminar I 1.0 cr.**
 Pre-requisites: Admission to PhD program. Co-requisites: First semester required courses.
 Beginning exploration of biobehavioral science and application to inquiry is discussed in seminar format. Students will be introduced to contextual aspects of biobehavioral phenomenon and determinants and will explore applications to knowledge development in their area of substantive interest.
- NURS 7822 Biobehavioral Seminar II 1.0 cr.**
 Pre-requisites: Completion of first semester required courses.
 Development of key questions in the field of biobehavioral research will be discussed in seminar format. Students will develop a problem statement and research questions related to their own area of research interest.
- NURS 7836 Special Topics Variable cr.**
 This course is a special topic selected each semester.
- NURS 7856 Independent Study Variable cr.**
- NURS 8990 Dissertation Variable cr.**
 Pre-requisites: Completion of majority of doctoral course work.
 Student MUST register for section number listed for dissertation chairperson.
- Note:** Course offerings subject to change. Students are encouraged to meet regularly with their advisor. Courses may not be offered unless minimum enrollment is 6. Courses in the College of Nursing are offered under a variety of formats, including on-line, intensives, and the traditional classroom. Students are responsible for checking the course schedule carefully, paying special attention to course formats, dates, and locations. All course offerings are subject to change.

Post-Master's/Certificate Options

The College of Nursing offers a number of post-master's certificate options. Please check the College of Nursing website to learn about these opportunities. We also offer a Palliative Care Certificate Program, and several Health Care Informatics Certificate Programs.

Electives

NURS 6017 Vet and Military Families

3.0 cr.

Dynamics and attributes of military/veteran families during and after military service. Explores issues of deployment, reintegration, parenting, compassion fatigue, and living with sequelae of combat stress (family violence, suicide, homelessness, PTSD). Evaluates preparation of civilian providers and family care interventions.

NURS 6018 Vet and Military Psych Health

3.0 cr.

Introduction to veteran/military culture and historical perspectives of war. Exploration of post-traumatic stress disorder, traumatic brain injury, suicidality and effects of psychological health on family and parenting. Issues related to diversity, reintegration, redeployment, health care navigation and ethics.

NURS 6019 Mil Vet Disability Eval

3.0 cr.

Detailed examination of military/veteran integrated disability evaluation system including processes, policies, clinical conditions, and complex case studies. Investigate benefits associated with service-connected disabilities, special considerations for Reserve/Guard members, and assistance in preparing for disability evaluation and appeals.

NURS 6023 Vet Military Hlth Systems

3.0 cr.

Sociopolitical, economic, ethical and current national health care issues confronting the veteran and military health care delivery systems. Examination of overall structure, functions, and processes, and influence of these contextual elements on policies guiding/regulating the organization/delivery of services.

NURS 6024 Caring for Veterans

3.0 cr.

Explores aging/chronicity in veteran populations, environmental exposures in military environments, and long term effects of chemical, biological, radiological, nuclear, explosive materials. Examines specific service-connected conditions for veterans of Vietnam, Gulf War, and Iraq/Afghanistan and end-of-life care.

NURS 6680 Global Health

3.0 cr.

Global health issues with emphasis on exploring health care systems and effects on economically less developed countries. Provides students the opportunity to explore cultural beliefs, values in health-seeking behaviors among selected populations, role of nursing in addressing global health concern.

NURS 6744 Adv Concepts in Pall Care

3.0 cr.

Pre-requisites: NURS 6009, NURS 6031 or NURS 6107, NURS 6761, NURS 6859. Co-requisites: Enrollment in a minimum of 1 cr hr in NURS 6755 or NURS 6756, or permission of instructor.

The course focuses on palliative care specialty knowledge, and skills for the advanced practice nurse. Course content includes: assessment, advance care planning, advocacy, approaching death, communication skills, ethical issues, palliative care in diverse populations and settings, and current best evidence.

NURS 6745 Cmplx Smpmt Mgmt Pall Care Nsg

3.0 cr.

An advanced theory course focusing on complex symptom management in palliative nursing. Symptom management will include physical, psychosocial, and spiritual interventions. Ethical consideration of comfort vs. care, evidence-based palliative care practices, and the role for the APN will be explored.

NURS 6914 Global Health Practicum

3.0 cr.

Pre-requisites: Admission and good standing in CON graduate program. BSN students may be admitted with approval.

An experiential course in global health in developing countries focused on the fundamentals of global health issues through didactic learning and an international clinical experience. Content is directed toward improving the health status of vulnerable populations locally and abroad.

NURS 7862 Best Practices Teaching

3.0 cr.

Pre-requisites: Graduate standing or permission of instructor.

Exploration of best practices in evidence-based and theory-guided teaching and learning. Analysis of contemporary learning principles and learning styles. Implementation of a variety of high-impact strategies for learner engagement across settings, with emphasis on selecting and using teaching technologies.

NURS 7863 Immersion in Nursing Ed

3.0 cr.

Pre-requisites: Graduate standing or permission of instructor. Previous teaching experience or coursework relevant to teaching and learning strategies, curriculum design and evaluation, and/or adult learning theory is recommended.

Implement best practices in teaching and learning, curriculum and course design and continuous improvement, learning assessment and evaluation methods with a faculty mentor. Experiences address individual learning needs relevant to the nurse educator role across teaching modalities and learning environments.

NURS 7864 Nurse Ed Science & Role

3.0 cr.

Pre-requisites: Graduate standing or permission of instructor.

Exploration of advances in nursing education science and impact of research on pedagogy, roles, and competencies necessary to prepare a well-qualified diverse nursing workforce across dynamic healthcare systems and environments. Emphasis is on the scholarship of teaching and professional development.

NURS 7865 Outcome-Focused Design

3.0 cr.

Pre-requisites: Graduate standing or permission of instructor.

Exploration of curriculum design and course developments as foundations for achievement of desired learning and program outcomes. Emphasis is on the connection between design and evidence of performance to assess individual learning, course and program effectiveness and continuous quality improvement.

Open Enrollment

Individuals who are interested in trying out a course before applying to one of our degree programs may register for courses as a non-degree student. They earn a letter grade, and their academic record is tracked via transcript with the CU Anschutz Medical Campus, Office of the Registrar. There is no automatic transfer of academic credits earned as a non-degree student to a degree. Any transfer of credit hours toward a degree is at the discretion of the academic program to which the student is applying and must be in accordance with the University of Colorado policies and guidelines. Apply for admission as a non-degree student and request enrollment at <http://www.nursing.ucdenver.edu/nondegree>.

Non-degree registrants must request enrollment each semester and are initially waitlisted then move to an enrolled status as space becomes available (after current and new degree students register). Please see our course schedule and course offering plan for mode of delivery and course information – www.ucdenver.edu/academics/colleges/nursing/Documents/PDF/EXSTDcourselist.pdf.

Revised 5/31/18