

University of Colorado Anschutz Medical Campus
College of Nursing
2020-2021 Course Book

(The College of Nursing curriculum is subject to change without notice)

UCAN (accelerated) / Traditional

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 3267 Health Promotion Across the Lifespan 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 Nursing Care of Childbearing Families 5.0 cr.

Prerequisite: 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 Nursing Care of Children and Families 5.0 cr.

Prerequisite: 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 Nursing Practice Across the Lifespan 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.

Prerequisite: 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 3880 Nursing Role and Practice (Traditional Only) 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 4071 Interprofessional Education I (Traditional Only)

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 Interprofessional Education II (Traditional Only)

1.0 cr.

Prerequisite: 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 (UCAN Only)

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 4617 Nursing Care of the Older Adult with Complex Care Needs

7.0 cr.

Prerequisite: 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 4777 Community & Population Focused Nursing

6.0 cr.

Prerequisite: 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 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.

Additional BS Course Options (if applicable)

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

NURS 3216 Nursing Honors Seminar I (Traditional Only)

1.0 cr.

Prerequisite: 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 Nursing Honors Seminar II (Traditional Only)

1.0 cr.

Prerequisite: 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 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 4236 Nursing Honors Seminar III

1.0 cr.

Prerequisite: 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 Nursing Honors Seminar IV

1.0 cr.

Prerequisite: 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 4727 Independent Study

Variable cr.

NURS 4836 Special Topics*

Variable cr.

This course is a special topic selected each semester.

**Nursing Electives - offerings contingent on available faculty and sufficient enrollment.*

RN-BS Program

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

NURS 4800 Evidenced Based Nursing-RN

4.0 cr.

This 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 4824 Professional Nursing Role Development - RN

4.0 cr.

This course explores the influence of historical/philosophical foundations, issues, and future trends on professional practice and role development in RN-BS nursing education. Examines ethical decision-making, critical thinking, reflective practice, and accountability within the ethical and legal parameters of nursing practice.

NURS 4850 Introduction to Health Care 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, & Innovative Practice - 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 Nursing-RN

6.0 cr.

This 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.

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

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

NURS 6009 Theory Foundations for Advanced Nursing

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 6286 Foundations of Healthcare 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 6109 Evidence Based Practice: 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 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.

Prerequisite: 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 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 8000 DNP Project Variable Hour Course

Variable cr.

Prerequisite: NURS 6009, NURS 6070, NURS 6109, NURS 6286

Students who need greater than 540 clinical hours toward DNP Project take this course. Faculty advisor provides oversight to student. Credit hours are variable depending on individual student needs. Students log DNP Project hours in InPlace.

NURS 8020 DNP Project Planning Course

1.0 cr.

Doctor of nursing practice students begin to plan their projects by incorporating ethical and regulatory oversight considerations of practice, population, or system readiness for enhancement and relevant evidence and/or interventions related to the DNP project.

NURS 8030 DNP Project I

4.0cr.

Prerequisite: NURS 8020

Co-requisite: NURS 8035

In a clinically focused experience, Doctor of Nursing Practice students work on scholarly projects which incorporate theoretical models, various strategies, and compliance with regulatory oversight. Evidence evaluation and feedback incorporation are highlighted.

NURS 8035 DNP Seminar 1

1.0 cr.

Prerequisite: NURS 8020

Co-requisite: NURS 8030

Students will develop a protocol proposal for their DNP project that will be reviewed for ethical and regulatory oversight. A guiding framework will be used to plan organizational change in a specific practice setting or system.

NURS 8040 DNP Project II

3.0 cr.

Prerequisite: NURS 8030, NURS 8035

Co-requisite: NURS 8045

In a clinically focused experience, Doctor of Nursing Practice students will begin project implementation, data collection, data analysis, and dissemination of project findings. Emphasis is placed on theoretical models, DNP role advocacy, and leading interdisciplinary teams.

NURS 8045 DNP Seminar 2

1.0 cr.

Prerequisite: NURS 8030, NURS 8035

Co-requisite: NURS 8040

Students will develop and implement small tests of change for their DNP project. Attention will be paid to integrating evaluation strategies into the students' specific practice setting or system.

NURS 8050 DNP Project III

4.0 cr.

Prerequisite: NURS 8040, NURS 8045

Doctor of Nursing Practice students will continue project implementation, conclude data collection and complete data analysis in this final course. Students will disseminate project findings by completing a scholarly paper and an oral presentation. An e- portfolio will also be completed.

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.

MS Courses

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

NURS 5015 Death & Dying: Social and Medical Perspectives*

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

3.0 cr.

Clinical course that focuses on demonstrating competence in the Advanced Practice role with a selected population.

NURS 5901 AG CNS Advanced Practicum I

1.0-3.0 cr.

Prerequisite: NURS 6243

Co-requisites: NURS 6222, NURS 6761

Clinical Nurse Specialist students begin to gather and organize data to base clinical decisions upon and promote moral agency. Students begin to advocate for patient and family health outcomes. Consultation and collaboration with an interdisciplinary team is emphasized.

NURS 5902 AG CNS Advanced Practicum II

1.0-3.0 cr.

Prerequisite: NURS 6243

Co-requisites: NURS 6222, NURS 6761, NURS 5901

Clinical Nurse Specialist students demonstrate clinical decision making, refine diagnoses, and explore the role to Influence of health systems change. Advocacy and moral agency for patient and family health outcomes continues. Consultation and collaboration with an interdisciplinary team are demonstrated.

NURS 5903 CNS Advanced Practicum III

1.0-3.0 cr.

Prerequisites: NURS 6222, NURS 6243, NURS 6761

Co-requisite: NURS 5902

Clinical Nurse Specialist students adapt clinical decisions to manage ill and aging patients. Students advocate for advancing patient and family health outcomes. Advocacy and moral agency for health outcomes are incorporated into consultation and collaboration with an interdisciplinary teamwork.

NURS 5904 CNS Advanced Practicum IV

1.0-3.0 cr.

Prerequisites: NURS 6222, NURS 6243, NURS 6761

Co-requisite: NURS 5903

Clinical Nurse Specialist students formulate clinical decisions to manage ill and aging patients and patient and family health outcomes. Students practice as moral agents and are expected to manage health systems initiatives in consultation and collaboration with an interdisciplinary team.

NURS 5911 PNP Advanced Practicum I

3.0 cr.

Prerequisites: NURS 6222, NURS 6243, NUS 6761

Co-requisite: NURS 6748

Primary Care Pediatric Nurse Practitioner students begin to provide direct patient care, health screenings, and organize data for clinical decisions. Students work with patients and families to establish health goals. An Interdisciplinary approach is emphasized in clinical and classroom settings.

NURS 5912 PNP Advanced Practicum II

3.0 cr.

Prerequisites: NURS 5911, NURS 6478

Advanced beginner Primary Care Pediatric Nurse Practitioner students provide direct patient care, health screenings, and organize data for clinical decisions. Students begin to demonstrate interdisciplinary leadership and clinical decision making while working with patients and families to cultivate health goals.

NURS 5913 PNP Advanced Practicum III

3.0 cr.

Prerequisites: NURS 5912, NURS 6478

Co-requisite: NURS 6488

Primary Care Pediatric Nurse Practitioner students provide direct patient care and integrate patient data to provide well child care and manage acute and chronic conditions. Interdisciplinary care coordination is emphasized to assist patients and families to meet health goals.

NURS 5914 PNP Practicum IV

3.0 cr.

Prerequisites: NURS 5913

Co-requisite: NURS 6496

Primary Care Pediatric Nurse Practitioner students become competent at making clinical decisions for well child care, acute and chronic conditions, manage primary pediatric nursing care initiatives, and lead interdisciplinary teams to partner with patients and families to meet health goals.

NURS 5921 AC PNP Advanced Practicum I

2.0 cr.

Prerequisite: NURS 6222, NURS 6243, NURS 6450

Co-requisite: NURS 6772, NURS 6450

Acute Care Pediatric Nurse Practitioner students begin to provide direct patient care and gather and organize data for clinical decisions. Students will work with stable patients and families in primary care oriented settings. An interdisciplinary approach is emphasized.

NURS 5922 AC PNP Advanced Practicum II

2.0 cr.

Prerequisite: NURS 5921

Co-requisite: NURS 6456

Acute Care Pediatric Nurse Practitioner students provide direct patient care and utilize patient and diagnostic assessment data to make clinical decisions. Students begin to demonstrate interdisciplinary collaboration when working with patients and families to support health outcomes.

NURS 5923 AC PNP Advanced Practicum III 3.0 cr.
Prerequisite: NURS 5922
Co-requisite: NURS 6500

Acute Care Pediatric Nurse Practitioner students provide direct patient care and integrate patient data to manage and support health outcomes for acute, complex, and chronic pediatric patients. Interdisciplinary care coordination across the continuum is emphasized.

NURS 5924 AC PNP Advanced Practicum IV 3.0 cr.
Prerequisite: NURS 5923
Co-requisite: NURS 6510

Acute Care Pediatric Nurse Practitioner students become competent at making clinical decisions for acute, complex, critical, and chronic conditions; use independent and collaborative decision making as members of interdisciplinary teams; and assist patients and families with navigating healthcare systems.

NURS 5925 AC PNP Advanced Practicum V 3.0 cr.
Prerequisite: NURS 5924
Co-requisite: NURS 6520

Acute Care Pediatric Nurse Practitioner students evaluate and adapt therapeutic interventions, provide direct management for stable and unstable acute, complex, critical and chronic conditions; and advocate for improved patient/family outcomes through leadership on interdisciplinary teams and/or nursing initiatives.

NURS 5931 FNP Advanced Practicum I 3.0 cr.
Prerequisite: NURS 6222, NURS 6243, NURS 6761

Family Nurse Practitioner students begin to provide direct patient care, physical and behavioral health screenings, and work with patients and their families to establish health and wellness goals. An interdisciplinary approach is emphasized in the clinical and classroom setting.

NURS 5932 FNP Advanced Practicum II 3.0 cr.
Prerequisites: NURS 5931

Family Nurse Practitioner students provide direct patient care through refining differential diagnoses based on available patient data. Students begin to demonstrate interdisciplinary leadership and clinical decision making while working with patients and their families to cultivate health and wellness goals.

NURS 5933 FNP Advanced Practicum III 4.0 cr.
Prerequisite: NURS 5931, NURS 5932

Family Nurse Practitioner students provide direct patient care through integrating available physical and behavioral patient data into the management of acute and chronic conditions. Interdisciplinary care coordination is emphasized to assist patients and families to meet health and wellness goals.

NURS 5934 FNP Advanced Practicum IV 4.0 cr.
Prerequisite: NURS 5931, NURS 5932, NURS 5933

Family Nurse Practitioner students make clinical decisions for acute and chronic conditions, manage primary nursing care initiatives, and lead interdisciplinary teams to partner with patients and families to meet health and wellness goals.

NURS 5941 NMW Advanced Practicum I 4.0 cr.
Prerequisite: NURS 6344

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.

NURS 5942 NMW Advanced Practicum II 4.0 cr.
Prerequisite: 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.

NURS 5943 NMW Advanced Practicum III – Integration 8.0 cr.
Prerequisite: NURS 5941, NURS 5942

Culminating clinical experience of the 3-semester sequence of clinical courses. This experience combines all areas of the Core Competencies in full-time clinical participation.

NURS 5961 WHNP Practicum I 3.0 cr.

Prerequisite: NURS 6222, NURS 6243, NURS 6761, NURS 6344
Co-requisite: NURS 6374

This clinical course is designed to apply knowledge attained from didactic coursework and develop skills and attitudes necessary to successfully manage reproductive health in the outpatient environment. The student must meet the competency of each expected outcome by the end of 135 clinical hours.

NURS 5962 WHNP Practicum II 4.0 cr.

Prerequisite: NURS 5961
Co-requisite: NURS 6378, NURS6850, NURS 5963

This clinical course is designed to apply knowledge attained from didactic coursework and develop skills and attitudes necessary to successfully manage reproductive/ sexual health in the ambulatory care environment.

NURS 5963 WHNP Practicum III 3.0 cr.

Prerequisites: NURS 5961
Co-requisite: NURS 5962

This clinical course s designed to apply knowledge attained from didactic course work and develop skills and attitudes necessary to successfully manage complex reproductive /sexual health in the ambulatory care environment.

NURS 5964 WHNP Practicum IV 4.0 cr.

Prerequisites: NURS 5963

Culminating clinical experiences of the Women's Health Nurse Practitioner Program, this experience combines all areas of core competencies and in consultation with the preceptor.

NURS 5971 AGPCNP Practicum I 3.0 cr.

Prerequisite: NURS 6222, NURS 6243, NURS 6222
Co-requisite: NURS 6819

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

NURS 5972 AGPCNP Practicum II 3.0 cr.

Prerequisite: NURS 5971, NURS 6819
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.

NURS 5973 AGPCNP Practicum III 3.0 cr.

Prerequisite: NURS 5972, NURS 6829
Co-requisite: NUS 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.

NURS 5974 AGPCNP Practicum IV 3.0 cr.

Prerequisite: NURS 5973
Co-requisite: 6849

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

NURS 5981 AGACNP Advanced Practicum I 3.0 cr.

Prerequisite: NURS 6222, NURS 6243, NURS 6599, NURS 6761
Co-requisite: NURS 6599, NURS 6761

Adult Gerontology Acute Care Nurse Practitioner students begin to provide direct patient care and gather and organize data for clinical decisions. Students work with stable, acute patients and their families. Interdisciplinary approach is emphasized. Acute care NP role is explored.

NURS 5982 AGACNP Advanced Practicum II 3.0 cr.

Prerequisite: NURS 6222, NURS 6243, NURS 6600, NURS 6761, NURS 5981

Adult Gerontology Acute Care Nurse Practitioner students provide direct patient care and utilize patient and diagnostic assessment data to make clinical decisions. Students begin to demonstrate interdisciplinary collaboration when working with patients and families. Acute care NP role is demonstrated.

NURS 5983 AGACNP Advanced Practicum III 4.0 cr.

Prerequisite: NURS 5982, NURS 6600
Co-requisite: NURS 6620

Adult Gerontology Acute Care Nurse Practitioner students provide direct patient care and integrate patient data to manage and support patients with stable and unstable acute conditions. Interdisciplinary care coordination is emphasized. Students adapt situationally in the acute care NP role.

NURS 5984 AGACNP Advanced Practicum IV 4.0 cr.
Prerequisite: NURS 5983, NURS 6620
Co-requisite: NURS 6610

Adult Gerontology Acute Care Nurse Practitioner students become competent at making clinical decisions for stable and unstable acute patient conditions. Independent and collaborative decision making as members of interdisciplinary teams is highlighted. Students perform in the acute care NP role.

NURS 5991 Psychiatric Mental Health Nurse Practitioner Practicum I 2.0 cr.
Prerequisites: NURS 6222, NURS 6243, NURS 6761
Co-requisite: NURS 6664, NURS 6665

For the PMHNP student, competencies for this level include a psychiatric evaluation and beginning skills in individual and group therapies across the lifespan. The student must meet the competency of each expected outcome by the end of 90 clinical hours.

NURS 5992 Psychiatric Mental Health Nurse Practitioner Practicum II 4.0 cr.
Prerequisites: NURS 5991, NURS 6664
Co-requisite: NURS 6665

For the PMHNP student, competencies for this level include developing shared decision-making of evidence-based psychopharmacology and enhanced communication skills in individual and group therapies across the lifespan. The student must meet all outcomes by the end of 135 clinical hours.

NURS 5993 Psychiatric Mental Health Nurse Practitioner Practicum III 3.0 cr.
Prerequisite: NURS 5992, NURS 6665

For the PMHNP student, competencies for this level include adapting treatment planning, pharmacotherapies and non-pharmacotherapies to multiple populations based on evidence-based strategies and culturally sensitive relationship development. The student must meet all outcomes by the end of 135 clinical hours.

NURS 5994 Psychiatric Mental Health Nurse Practitioner Practicum IV 6.0 cr.
Prerequisite: NURS 5993, NURS 6664, NURS 6665

For the PMHNP student, competencies include the management of complex treatments plans based on evidence-based pharmacological and non-pharmacological interventions for mental disorders across the lifespan and settings. The student must meet all outcomes by the end of 270 clinical hours.

NURS 6009 Theory Foundations for Advanced Nursing 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 Veteran 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 Veteran and Military Psychological 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 Veteran and Military Health Care Admin Internship 2.0 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 practice.

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.

Evidence-based Practice: Evaluating Evidence integrates beginning research knowledge to guide in the development of PICO questions to address health priority issues. Skills in finding, appraising, and synthesizing evidence to improve quality, safety, and cost effectiveness of patient care.

NURS 6222 Advanced Pharmacology & Therapeutics 3.0 cr.

Prerequisite: 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 Advanced Pathophysiology 3.0 cr.

Prerequisite: 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.

Prerequisite: 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.

Prerequisite: 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 Management Systems 3.0 cr.

Prerequisite: 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.

Prerequisite: 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 6304 Decision Support 3.0 cr.

This course focuses on the identification, acquisition, analysis, interpretation and application of data. Application of decision-making strategies for advanced practice nurses will be emphasized in the areas of quality management and clinical decision support. Information management tools will be explored.

NURS 6344 NMW/WHNP Gynecologic Care 3.0 cr.

Prerequisite: NURS 6222, NURS 6243, NURS 6761

This course facilitates development of critical thinking necessary for the application of midwifery or nurse practitioner 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 6374 NMW/WHNP Advanced Clinical Skills – Outpatient 1.0 cr.

Clinical skills and simulation course provides training in skills necessary to provide antepartum and gynecologic care, with additional instruction in working as a member of an interprofessional team.

NURS 6375 NMW Advanced Clinical Skills – Inpatient 1.0 cr.

Clinical skills and simulation course provides training in skills necessary to provide intrapartum and newborn care, with additional instruction in working a member of an interprofessional team.

NURS 6376 Reproductive Physiology 3.0 cr.

Prerequisite: 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.

Prerequisite: NURS 6859, NURS 6009

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 Care of the Childbearing Family I 3.0 cr.

Prerequisite: NURS 6344, NURS 6376, NURS 6377

Co-requisite: NURS 5941

This course facilitates development of critical thinking necessary for the midwifery or 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 Care of the Childbearing Family II 4.0 cr.

Prerequisite: NURS 6344, NURS 6376, NURS 6377

Co-requisite: NURS 5942

This course facilitates development of critical thinking and clinical reasoning necessary to provide nurse-midwifery management of women during the peripartum and immediate postpartum periods and the well newborn during the first 28 days of life. Topics covered include, but not limited to, screening, diagnosis, collaboration, management, or referral of women or newborns at risk for complications.

NURS 6434 FNP Care of the Pediatric Patient 3.0 cr.

Prerequisite: NURS 6222, NURS 6243, NURS 6761

This course provides FNP students with evidence-based research and practice guidelines to provide acute, chronic, and behavioral health in the pediatric primary care setting. Cultural, socioeconomic, and geographic factors influencing the pediatric patient and population health outcomes will be explored.

NURS 6450 Advanced Pediatric Physical Assessment 1.0 cr.

Prerequisite: NURS 6761

Co-requisite: NURS 6478 (PC), NURS 6772 (AC), NURS 5911 (PC), NURS 5921 (AC)

This course builds on previously learned physical assessment skills to prepare the pediatric nurse practitioner to conduct comprehensive and focused assessments. Critical thinking is emphasized as primary means for collecting and analyzing data obtained from the history and physical examination.

NURS 6456 Advanced Pediatric Clinical Skills 1.0 cr.

Prerequisite: NURS 6761, NURS 6450
Co-requisite: NURS 6450

This course builds on the skills developed in the Advanced Assessment course & Advanced Pediatric Assessment Course to prepare the pediatric nurse practitioner to integrate clinical scenarios with hands-on skill performance with pediatric patients. This course is offered with a PASS/FAIL grade option only.

NURS 6478 Primary Care of Children: Well Child Care 4.0 cr.

Prerequisite: NURS 6222, NUS 6243, NURS 6761
Co-requisite: NURS 5911, NURS 6450

The first course in the PNP curriculum focuses on well child care including advanced assessment, health promotion, disease and disability prevention, and common developmental issues. Well child care is addressed within the context of patient, family, and inter-professional teams.

NURS 6488 Pediatric Minor Acute Illness 3.0 cr.

Prerequisite: NURS 5911, NURS 5912, NURS 6222, NURS 6243, NURS 6761, NURS 6478
Co-requisite: NURS 5913

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 6490 Pediatric Primary Care Essentials 4.0 cr.

Prerequisite: NURS 6222, NURS 6243, NURS 6761. Co-requisite: NURS 5921

Students learn pediatric primary care with a focus on family centered approaches to well-child care and minor acute and chronic illness. Knowledge gained can be applied to the continuum of pediatric care across primary, urgent, specialty, and acute settings.

NURS 6496 Pediatric Chronic Illness/Disability 3.0 cr.

Prerequisite: NURS 6222, NURS 6243, NURS 6761, NURS 6478, NURS 6488

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: Prerequisite: Certification as PNP or FNP. Co-requisite: NURS 5899-C08, minimum 1 credit hr.
MS student: Prerequisite: NURS 6010, NURS 6031, NURS 6222, NURS 6243, NURS 6761, NURS 6772
Co-requisite: 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 6510 Acute Care PNP 2 3.0 cr.

Post-Grad Certificate: Prerequisite: NURS 6500, NURS 2922
MS student: Prerequisite: NURS 6010, NURS 6109, NURS 6222, NURS 6243, NURS 6761, NURS 6772
Co-requisite: NURS 5924

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: Prerequisite: NURS 6500, NURS 5899-C08, minimum 2 credit hrs.
MS student: Prerequisite: NURS 6010, NURS 6031, NURS 6222, NURS 6243, NURS 6761, NURS 6772
Co-requisite: 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 6528 FNP Diagnosis and Management of Physiologic and Psychiatric Health I 3.0 cr.

Prerequisites: NURS 6640

This course applies an evidence-based, family-centered approach when managing behavioral and physical health in the primary care setting. Synthesis of differential diagnoses for acute and chronic conditions is emphasized. Strategies for the development of wellness goals and self-efficacy are provided

NURS 6529 FNP Diagnosis and Management of Physiologic and Psychiatric Health II 3.0 cr.

Prerequisites: NURS 6640, NURS 6528

This course evaluates the effectiveness of an evidence-based, family-centered approach to behavioral and physical health. An emphasis is placed on the design of wellness goals and the creation of management plans. Solutions to common challenges in primary care are proposed.

NURS 6549 FNP Adv Clinical Skills, Diagnostic Reasoning, and Clinical Decision Making 1.0 cr.

Students will explore the framework used to make evidence-based clinical decisions in the physical and behavioral primary care of families. Confidence is built in the ability to perform procedures as well as gather, interpret, and evaluate laboratory and diagnostic data.

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.

Prerequisite: 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.

Prerequisite: 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 6640 FNP Health Promotion, Prevention, Screening 3.0 cr.

Prerequisites: NURS 6222, NURS 6243, NURS 6761

This class introduces students to primary care evidence-based research and practice guidelines important for physical and behavioral health promotion and protection. The family nurse practitioner role in family health and wellness will be emphasized.

NURS 6659 PMHNP Assess & Neuro Pharm 3.0 cr.

Prerequisite: NURS 6222, NURS 6243, NURS 6664, NURS 6761, NURS 6664, or approval by PMHNP Specialty Director

Co-requisite: NURS 6664

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.

Prerequisite: NURS 6659 or approval by PMHNP Specialty Director

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.

Prerequisite: NURS 6659, NURS 6661 or approval by PMHNP Specialty Director

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.

Prerequisite: Acceptance into PMHNP Specialty, or approval of PMHNP Specialty Director

Co-requisite: NURS 5991

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.
Prerequisite: Acceptance into PMHNP Specialty, or approval of PMHNP Specialty Director Co-requisite NURS 5991 or NURS 5992	
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	3.0 cr.
Prerequisite: NURS 6222, NURS 6243, NURS 6761, NURS 6819	
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.
Prerequisite: NURS 6109, NURS 6222, NURS 6243, NURS 6761, NURS 6859	
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.
Prerequisite: 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 6746 Adult-Gero CNS Complex Patient Management	3.0 cr.
Prerequisite: NURS 6740, NURS 6742	
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 6752 Advanced PHN Practicum 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 compliment didactic course content.	
NURS 6757 Advanced Practicum III	Variable cr.
Prerequisite: 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.
Prerequisite: 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 Advanced Practicum	Variable cr.
Prerequisite: 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.
Prerequisite: 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 6782 Advanced PHN Practicum 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 6791 State of Science 1:EBP 2.0 cr.
Prerequisite: NURS 6790

The state of the science for evidence-based practice and translation science will be the focus of this course. Science related to the development of a protocol or practice and the science related to the implementation process will be addressed.

NURS 6792 State of Science 2:Env 2.0 cr.
Prerequisite: NURS 6790

Course focuses on the state of the science related to the 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 the research available.

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 Administrative Internship 2-3.0 cr.
Prerequisite: NURS 6790, NURS 6791, NURS 6792, NURS 6793, 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 6797 Quality Mgmt & Methods 3.0 cr.
Prerequisite: Admission to MS/DNP/PhD program or by permission of instructor.

Facilitates study of the identification, measurement and improvement of quality and the practical management issues related to implementing quality systems within organizations. Topics include historic and contemporary views of quality, statistical quality control tools, work and process flow design.

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 Primary Health Care I 3.0 cr.
Prerequisite: 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 are discussed.

NURS 6829 Primary Care II: Diagnosis & Management I 3.0 cr.
Prerequisite: NURS 6222, NURS 6243, NURS 6761, NURS 6819, NURS 5971
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 Primary Care III: Diagnosis & Management II 3.0 cr.
Prerequisite: NURS 6222, NURS 6243, NURS 6761 NURS 6819, NURS 6829, NURS 5971, NURS 5972
Co-requisite: 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 Nursing Variable cr.
Focuses on independent research in an area of interest to graduate nursing students.

NURS 6849 Primary Care IV: DM III Care for Complex Older Adult 3.0 cr.
Prerequisite: NURS 6222, NURS 6243, NURS 6761 NURS 6819, NURS 6829, NURS 5971, NURS 5972, NURS 5973
Co-requisite: NURS 5974

This course focuses on care of the older adult through examination of complex health alterations. Health optimization of the older adult; palliative and end of life care, social and political factors affecting this age group are also examined.

NURS 6850 NMW/WHNP Primary Care of Women 2.0 cr.
Prerequisite: NURS 6222, NURS 6243, NURS 6761

This course facilitates development of critical thinking necessary for the application of midwifery or women's health nurse practitioner management in primary care for women, including 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 Advanced 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 6882 Foundational Clinical Skills for Advanced Practice Nurse Practitioner 1.0 cr.
Prerequisite: NURS 6761

This course applies advanced practice competencies associated with procedural skills in a hands on format.

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 Immersion 1.0 cr.

Prerequisite: 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.
Prerequisite: 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.

Prerequisite: 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 6914 Global Health Practicum 3.0 cr.

Prerequisite: 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 6950 Synthesis, Integration and Transition into FNP Practice 2.0 cr.

Prerequisite: NURS 6529

Co-requisite: NURS 5934

This course will synthesize and integrate learning from the FNP program and prepare the student for transition into clinical practice. Students will plan how to support the FNP role and analyze interprofessional leadership opportunities to improve health outcomes.

NURS 6973 State of Science: Healthcare Systems 3.0 cr.

Prerequisite: 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.

*Denotes an elective course. Nursing Elective offerings are contingent upon available faculty and sufficient enrollment

Doctor of Philosophy (PhD) Courses

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

NURS 7001 Diversity of Scientific Perspectives

1.0 cr.

Beginning exploration of focal emphasis areas biobehavioral science, caring science and healthcare systems in a seminar format. Students will be introduced to the three focal emphasis areas and explore applications to knowledge development in their area of substantive interest.

NURS 7101 Metatheory in Nursing I

3.0 cr.

Prerequisite: Admission to PhD program.

Co-requisite: 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

3.0 cr.

Prerequisite: 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 Writing Discipline for Scientific Publishing

3.0 cr.

Prerequisite: 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/conciseness of words and common writing pitfalls in the context of expectations for scientific publishing.

NURS 7202 Role of the Scientist II

2.0 cr.

Prerequisite: 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 7220 Role of the Scientist I

3.0 cr.

Prerequisite: First semester required courses, COMIRB Human Subjects Training

This seminar course is designed to promote beginning professional role formation as PhD students transition to the role of the scientist. Students will develop a research question and specific aims.

NURS 7350 Research Practicum

3.0 cr.

Prerequisite: NURS 7220

Students gain hands-on research experience by leveraging various opportunities within the college, campus and other academic environments. This experience includes observing and contributing to research steps and team interaction. This will enrich students' understanding of research process and provide hands-on experience.

NURS 7440 Measurement for Nursing Science

3.0 cr.

Prerequisite: NURS 6493

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 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.
Prerequisite: 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 Philosophical Underpinnings of Caring Science 1.0
Prerequisite: NURS 7507, 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 Caring Science Questions 1.0 cr.
Prerequisite: NURS 7101, NURS 7220, NURS 7507

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.
Prerequisite: 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.
Prerequisite: 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.
Prerequisite: 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.
Prerequisite: 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.
Prerequisite: 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.
Prerequisite: 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.
Prerequisite: 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.
Prerequisite: 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 and Outcomes 2.0 cr.

Prerequisite: 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 7802 HCS II: Sys Questions 1.0 cr.

Prerequisite: 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.

Prerequisite: 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 7822 Biobehavioral Seminar II 1.0 cr.

Prerequisite: 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.

Prerequisite: 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.

Palliative Care Certificate (Graduate Certificate)

NURS 6744 Advanced Concepts in Palliative Care 3.0 cr.

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 6785 Complex Symptom Management in Palliative Care 3.0 cr.

Prerequisite: NURS 6744

An advanced theory course addressing the human experience of pain and non-pain symptoms associated with chronic and/or terminal serious illness. The course emphasizes Caring Science as a foundational approach for meeting symptom management needs of the palliative care population.

NURS 6747 Practical App PC Program 3.0 cr.

Prerequisite: NURS 6744, NURS 6785

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.

Nursing Education Certificate (Graduate Certificate)

NURS 7862 Best Practices Teaching 3.0 cr.

Prerequisite: 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.

Prerequisite: 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.

Prerequisite: 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.

Prerequisite: 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.

Revised (April 2020)