

# NURSING (NURS)

## Degrees Offered: M.S., D.N.P., Graduate Certificate

*Programs are offered in Durham and online.*

The Department of Nursing offers the Master of Science degree in nursing under four programs: Clinical Nurse Leader, Evidence-Based Nursing, Primary Care Family Nurse Practitioner and the Direct Entry Master's in Nursing. We also offer the Post-Master's Primary Care Family Nurse Practitioner Certificate Program, the Post-Master's Psychiatric Mental Health Nurse Practitioner Certificate Program, the Post-Master's Adult-Gerontology Acute Care Nurse Practitioner, and the Online Doctor of Nursing Practice degree program.

## Graduate Program Offerings

### Clinical Nurse Leader

Students graduate as an advanced generalist as a clinical nurse leader (CNL) with a master of science degree. Graduates are eligible to sit for the Clinical Nurse Leader national certification examination. The CNL is a role in the field of nursing designed to provide master's-prepared, point-of-care nurse leaders with the ability to manage and solve complex patient problems within a systems framework.

### Evidence-Based Nursing

The evidence-based practice (EBP) nursing track focuses on developing advanced generalist nursing practice in a focused area of study, promoting interdisciplinary collaboration, fostering life-long learning, and preparing students for the leading edge of health care knowledge and delivery. Students strengthen knowledge and skills in clinical decision making, the application of nursing interventions, and their ability to critique and appropriately use evidence as a foundation for practice. In this graduate track, students study nursing as an applied discipline, advancing their knowledge of theoretical perspectives for clinical practice, with an emphasis on leadership; the cultural, social, and political context of health and illness; and quality improvement methodologies. Students are mentored in the enactment of leadership strategies to improve quality care in nursing practice through an intensive clinical practicum.

### Primary Care Family Nurse Practitioner

This program prepares primary care family nurse practitioners (FNPs) with specialized knowledge and clinical competency to practice as licensed independent practitioners across the life span. FNPs practice in ambulatory and long-term care as primary providers to individuals, families, and groups. The UNH program prepares these advanced practice registered nurses (APRNs) to diagnose and manage acute episodic and chronic illnesses across the life span and simple-to-complex continuum. Health promotion, disease prevention, teaching, counseling, and coaching are emphasized. At the completion of the program, students are eligible to sit for national certification as a family nurse practitioner. Students are also prepared to enter doctoral study. Upon licensure, FNPs may practice autonomously as well as in collaboration with other health professionals.

### Direct Entry Master's in Nursing

The Direct Entry Master's in Nursing Program (DEMN) is a full-time, five-semester, 63-credit course of study designed for non-RN students who hold a B.S. or B.A. or higher degree in a field other than nursing.

The curriculum begins in January and includes two summer sessions. Students graduate as an advanced generalist with a Master of Science (M.S.) degree in nursing. Students are prepared to take the Clinical Nurse Leader certification examination in their final semester.

## Post-Master's Certification Offerings

### Post-Master's Psychiatric Mental Health Nurse Practitioner Certificate Program

This Post-Master's Psychiatric Mental Health Certificate Program (PM-PMHNP) is designed for the nurse practitioner with a master's degree and one year of clinical practice experience who is looking to effectively care for patients with complex psychiatric and physical health needs. The aim of the program is to prepare nurse practitioners to add advanced psychiatric skills of therapy, prescribing psychiatric medications and clinical management needed to treat patients with mental illness and chronic medical co-morbidities. Courses will embrace a lifespan perspective in psychiatric mental health diagnostic reasoning, psychopharmacology, individual psychotherapies and management of complex psychiatric illnesses giving the student an evidence-based framework for comprehensive psychiatric-mental health care. Upon successful completion of the program, students are eligible to sit for ANCC board examination to become certified Psychiatric-Mental Health Nurse Practitioners.

### Post-Master's Primary Care Family Nurse Practitioner Certificate Program

The Post-Master's Primary Care Family Nurse Practitioner Certificate (PM-FNP) program is designed for those individuals with a master's degree in nursing who wish to expand their practice into the role of a family nurse practitioner. The PM-FNP specialty area prepares nurses to provide comprehensive care that includes health promotion, maintenance and restoration for persons across the life span.

### Post-Master's Adult-Gerontology Acute Care Nurse Practitioner program

The Post-Master's Adult-Gerontology Acute Care Nurse Practitioner program (PM-AGACNP) will prepare the advanced practice nurse (APRN) to perform as an Adult-Gerontology Nurse Practitioner (AGACNP) and increase access to acute care medical and surgical services within the region. With backgrounds as either nurse practitioners or master's prepared nurses with significant acute or critical care clinical experience, graduates can apply newly learned knowledge and skills within the acute care setting, including and not limited to hospitals and ambulatory care centers.

## Doctoral Offerings

### Doctor of Nursing Practice

The Online Doctor of Nursing Practice (DNP) program prepares nurses for the highest level of specialized nursing practice. DNP graduates are innovative leaders prepared to translate evidence into practice, improve systems of care and measure health outcomes in diverse settings. Students are required to plan, implement and evaluate a quality improvement project customized to support their unique aspirations.

We offer two pathways to the Online Doctor of Nursing Practice degree:

- The **Post Baccalaureate DNP (PB DNP)** program is for nurses with a baccalaureate degree in nursing who are seeking leadership

development and certification as a **Primary Care Family Nurse Practitioner** or **Nurse Informaticist**.

- The **Post Master's DNP (PM DNP)** program is for nurses with a master's degree in nursing or another field who bring their own knowledge, interests, expertise, experience and insights to this leadership specialty. Students build on these assets while learning to create innovative solutions for health care.

The curriculum is designed for students working full-time and includes personal leadership development, systems theory, quality improvement, patient safety, health equity and design thinking to prepare transformative leaders to assume diverse roles and emerging opportunities.

## Accelerated Master's Offerings

### Graduate Program in Nursing Accelerated Master's

Qualified senior nursing students at the University of New Hampshire may be admitted to the Graduate School provided they have followed normal application procedures; they must have been admitted for the semester in which they wish to enroll in courses for graduate credit. A 3.2 cumulative grade-point average is normally required to be considered for the accelerated master's program. Such seniors are normally admitted prior to the start of their last undergraduate semester. Seniors who have been admitted under accelerated master's program may register for a maximum of three courses for up to 12 graduate credits.

When seniors admitted to the accelerated master's program have registered for graduate courses, they must maintain a grade point average of 3.20, complete their undergraduate degree as planned, and pass graduate courses taken for credit with a grade of B- or better. If these conditions are not met, admission is withdrawn.

Students accepted under accelerated master's follow the clinical nurse leader or evidence-based nursing track. Undergraduate students accepted as graduate nursing students under accelerated master's guidelines, are admitted with the stipulation that their RN license must be obtained prior to beginning any clinical course. Stipulation is removed upon verification of the RN license provided to the department of nursing.

Admission is provisional: must have RN license before registering for NURS 952C, Clinical Nursing Leadership Clinical, or NURS 955, Practicum in Advanced Nursing Practice.

### Direct Entry Master's in Nursing Accelerated Master's Program for Current UNH Junior Students

The Direct Entry Master's in Nursing Program provides an opportunity for accelerated admission to the graduate program for full time undergraduate UNH students who are not current nursing students and meet admission criteria. Students may apply during the second semester of their junior year by the posted application deadline. Application review continues until all seats are filled. To be considered, undergraduate students must have completed all major requirements by the fall of their senior year. Direct entry courses taken during the spring of the senior year of undergraduate program will fulfill elective credits to complete B.A./B.S. degree requirements at UNH. A grade point average of 3.2 or better is required. Previous course work is taken into consideration. Pre-requisite courses include Human Anatomy & Physiology I and II with lab, Microbiology at the cellular level, and Statistics with a grade of B or better. Applicants who are in the process of completing a pre-requisite course spring semester must have instructor submit grade to date directly to the Department of Nursing by April 8. Students who have

not completed all pre-requisite courses at the time of application may be admitted with the stipulation that all pre-requisite courses are completed with a B or better prior to starting the program.

Applicants are strongly encouraged to meet with the Graduate Program in Nursing coordinator and their discipline-specific adviser early on in their undergraduate program to plan this course of study.

## Admission Requirements

Individuals interested in the Graduate Program in Nursing at UNH apply to the University of New Hampshire Graduate School. Applicants must complete the Graduate School application, which can be found at [www.gradschool.unh.edu](http://www.gradschool.unh.edu). All applicants who are not native English speakers are required to demonstrate a sufficient level of proficiency in the English language to meet the admission requirement of the Graduate School. Proficiency can be demonstrated by the receipt of a bachelor's or advanced degree from an accredited institution of higher education in the United States or from a university in another country where English is the primary language of instruction. All other non-native speakers must achieve a minimum score of 550 (paper-based), 213 (computer-based), or 80 (Internet-based) on the Test of English as Foreign Language (TOEFL). The Graduate Record Exam (GRE) and Miller Analogies Test (MAT) are not required.

### Graduate Program in Nursing Admission Requirements

Registered nurses (RNs) who have successfully passed the NCLEX-RN, currently hold an unencumbered, active RN license in the United States, and who hold a baccalaureate degree in either nursing or another field can be considered for admission. Applicants are required to have a good academic record and completion of coursework in statistics and research. The following is required:

1. Unencumbered, active RN license in the United States
2. Baccalaureate degree in nursing or another field
3. Cumulative GPA of 3.0 or higher in associate and baccalaureate programs
4. Nursing experience is preferred but not required for Clinical Nurse Leader and Evidence-Based Nursing tracks; One to two year's RN experience is required in order to apply to the Family Nurse Practitioner track.
5. Successful completion of undergraduate statistics course and undergraduate research course
6. 3 letters of recommendation (1 academic and 2 from current nursing professionals with graduate education)
7. Interview may be requested

RNs whose baccalaureate degree is in a field other than nursing may apply to the master of science degree in nursing (MS) program and will be considered for the track that is commensurate with their clinical experience based on faculty discretion.

If a Master of Science Degree in Nursing has been conferred, students may apply to the Post-Master's Family Nurse Practitioner Certificate Program, if desired.

Letters of recommendation should be substantial. Referee's credentials should be included on reference form. Letters of recommendation from family or friends are not acceptable.

Faculty in the Department of Nursing review completed applications on a rolling basis.

## Post-Master's Certification Admission Requirements

In addition to the standard Graduate School requirements, the Nursing Department requires:

1. Unencumbered, active RN license in the United States;
2. Master's degree in Nursing;
3. Two letters of reference. References should be substantial with one academic, if available, and one current professional with graduate education background. Letters of recommendation from family or friends are not acceptable;
4. Updated resume; and
5. Course description for any course you request waived, if taken outside UNH.

## Direct Entry Master's in Nursing Admission Requirements

A grade point average of 3.0 or better is suggested. Previous course work and professional experience is taken into consideration. Experience in health care is not required. Prerequisite courses include Human Anatomy & Physiology I and II with lab, Microbiology at the cellular level, and Statistics with a grade of B or better. Students who have not completed all prerequisite courses at the time of application may be admitted with the stipulation that all prerequisite courses are completed with a B or better prior to starting the program.

Knowledge of the basic processes and methods of research is necessary for students entering the DEMN program. While many undergraduate programs include a research methods course, if a student does not have a background in research, he or she should enroll in an introductory research course or introductory nursing research textbooks may be used as self-study resources prior to matriculation in the DEMN program.

Letters of recommendation should be substantial with at least one academic reference and two references from current professionals with graduate education background. Letters of recommendation from family or friends are not acceptable.

## Doctor of Nursing Practice Admission Requirements

1. Applicants must hold a master's degree. A minimum 3.25 cumulative GPA for graduate work is preferred.
2. Registered Nurse licensure: An unencumbered registered nurse license in the United States
3. Letters of recommendation: Three letters of reference pertaining to academic ability, professional competency, and personal character are required.
4. Updated resume
5. Professional statement: The professional statement must include a written essay responding to each of the following:
  - a. How will a Doctor of Nursing Practice (DNP) degree from the University of New Hampshire help you attain your professional goals?
  - b. Describe your current advanced nursing role, or if you are pursuing a new specialty, explain what you are planning to do with your nursing career in your specialty after you complete the DNP.
  - c. In addition to the information contained in your resume, what strengths do you possess that would contribute to your success in the DNP program and in a community of interprofessional scholars?

d. Identify one scholarly inquiry from your practice you would like to explore as part of the DNP program (e.g., quality improvement initiative, evidence-based practice guidelines, new model of care, policy analysis).

6. Interview: After initial review of the application, applicants may be contacted for an interview.

<https://chhs.unh.edu/nursing/>

## Programs

- [Nursing \(D.N.P.\)](#)
- [Nursing: Health Data Science \(D.N.P.\)](#)
- [Nursing: Primary Care Family Nurse Practitioner \(D.N.P.\)](#)
- [Nursing: Clinical Nurse Leader \(M.S.\)](#)
- [Nursing: Direct Entry \(M.S.\)](#)
- [Nursing: Evidence-Based Practice \(M.S.\)](#)
- [Nursing: Primary Care Family Nurse Practitioner \(M.S.\)](#)
- [Adult Gerontology Acute Care Nurse Practitioner \(Post Masters\)](#)
- [Primary Care Family Nurse Practitioner \(Post Masters\)](#)
- [Psychiatric Mental Health Nurse Practitioner \(Post Masters\)](#)

## Courses

### Nursing (NURS)

#### NURS 801 - Health Policy and Nursing Practice

**Credits:** 3

This course provides a comprehensive view of the nature and functions of health care services from a systems perspective and explores the role of nursing and other health professionals. Students examine the interaction and effect of social, political, economic, ethical, professional, legal, and technological forces on health care systems. The course emphasizes the analysis of emerging issues that have an impact on the health care system and nursing. Students process their role as nursing advocates. Prereq: majors only.

**Equivalent(s):** NURS 806, NURS 901

**Grade Mode:** Letter Grade

#### NURS 806 - Clinical Inquiry

**Credits:** 4

Theory course focuses on identifying problems and the role of the nurse in decision-making situations in nursing practice. Emphasizes using decision-making theories, patient education theories and practice, critical thinking, ethical concepts in decision-making, tools for organizing nursing information, and applying evidence based practice. In addition, learners are introduced to information management and nursing informatics as they apply to planning and delivery of nursing care. Prereq: majors only. Special fee.

**Grade Mode:** Letter Grade

**NURS 807 - Pathophysiology and Pharmacology****Credits:** 4

Theory course focuses on concepts of human pathophysiology and pharmacology relevant to professional nursing practice. Physiologic response and manifestations of alterations in normal body functioning are analyzed. Pharmacological agents used for these alterations are examined. Application of concepts across the lifespan are incorporated through the discussion of pathophysiology and pharmacology. Provides the foundation for the clinical decision-making and management of care. In addition, learners are introduced to the professional nurse's responsibility for educating clients about basic pathophysiology and pharmacology issues. Nursing majors only.

**Grade Mode:** Letter Grade**NURS 810 - Families in Health and Illness****Credits:** 3

Seminar focusing on the family environment as a context for the experience of health and illness. Current middle-range theories and research from nursing and other disciplines analyzed for their application to family health. Public policy initiatives related to family health will be explored.

**Grade Mode:** Letter Grade**NURS 811 - Clinical Reasoning Through Simulation****Credits:** 2

The course further develops and refines critical thinking skills by student participation in increasingly complex simulated clinical scenarios and debriefings. Students prepare for the care of patients in a simulated environment, using the nursing process, to demonstrate the effective delivery of planned patient care. Prereq: majors only. Special fee.

**Grade Mode:** Letter Grade**NURS 813 - Health Assessment and Clinical Nursing Theory****Credits:** 0 or 4

This course is designed to provide the student with evidence-based knowledge related to acquiring the psychomotor and assessment skills required for the safe delivery of nursing care to the adult client. Students develop foundational skills applicable to achieving program outcomes. The focus of the course will be on developing beginning health assessment, and clinical nursing skills while implementing critical thinking, and application of the nursing process, highlighting fundamental nursing concepts as they pertain to providing and improving client care.

Prereq: majors only. Special fee.

**Co-requisite:** NURS 813C**Grade Mode:** Letter Grade**NURS 813C - Health Assessment and Clinical Nursing****Credits:** 2

Care of the adult clinical is designed to provide the student with the opportunities to apply the nursing process and clinical judgment within an acute care setting to clients with commonly occurring disease states and those undergoing surgery. The experience focuses on the application of knowledge and skills, evidence-based practice, clinical judgment and relationship-centered care. Prereq: majors only.

**Co-requisite:** NURS 813**Grade Mode:** Letter Grade**NURS 822 - Chronic Disease Management****Credits:** 3

Theory course that explores concepts and foundations relevant to the chronic illness experience as defined as individual/family perceptions, beliefs, attitudes and response to disease. Analysis of biophysical and psychological function on patient engagement, decision-making processes and ethical considerations of care will be explored. The course emphasizes concepts of self-care, patient agency, informed decision making and problem solving to achieve patient centered care. Prereq: majors only.

**Equivalent(s):** NURS 825**Grade Mode:** Letter Grade**NURS 825 - Collaborative Care I: Care of Older Adult****Credits:** 3

Theory course focuses on care outcomes for major functional and health transitions of older adults across health settings. Emphasizes nurse's advocacy in facilitating care collaboration based on informed practice utilizing current research and best practice models of care. Learners incorporate theories from nursing and other disciplines to achieve a broad perspective and understanding of the aging experience and cultural implications for nursing practice. Prereq: majors only.

**Grade Mode:** Letter Grade**NURS 826 - Caring for People with Severe and Persistent Mental Illness****Credits:** 2

This theory course is designed to provide an understanding of the neurobiological and psycho-social concepts of mental health and illness, factors influencing human behavior and interaction, current somatherapies, and the role of the psychiatric nurse as part of the interdisciplinary team. Previous course knowledge and communication skills provide a theoretical foundation in explaining, guiding, and predicting nursing action. Prereq: majors only.

**Co-requisite:** NURS 826C**Grade Mode:** Letter Grade**NURS 826C - Caring for People with Severe and Persistent Mental Illness Clinical****Credits:** 2

This clinical course provides students with the opportunity to participate in collaborative and interdependent health care relationships with professional and paraprofessional mental health partners. A special focus is placed on the integration of personal knowledge. Therapeutic use of self, and professional communication skills inherent in nurse-client relationships. Prereq: majors only.

**Grade Mode:** Letter Grade**NURS 827 - Managing Acute and Complex Care of Individuals****Credits:** 4

In this theory course students develop the knowledge base to refine their clinical judgment and decision-making skills in care of individuals from diverse populations with acute, critical, and chronic illnesses. Focuses on illness management, health restoration, and risk reduction in prototypic health care problems. Focuses on nurses' ability to use leadership skills and concepts of care collaboration with clients, families, peers, and members of the health care team to maximize client outcomes. Care experiences primarily center on the acute care environment. Prereq: majors only.

**Co-requisite:** NURS 827C**Grade Mode:** Letter Grade



**NURS 827C - Managing Acute and Complex Care of Individuals Clinical Credits: 2**

In this clinical course students demonstrate the ability to apply knowledge to refine clinical judgment and decision-making skills while caring for individuals from diverse populations with acute, critical, and chronic illnesses. Focuses on illness management, health restoration, and risk reduction in prototypic health care problems. Focuses on nurses' ability to use leadership skills and concepts of care collaboration with clients, families, peers, and members of the health care team to maximize client outcomes. Care experiences primarily center on the acute care environment. Prereq: majors only.

**Co-requisite:** NURS 827

**Grade Mode:** Letter Grade

**NURS 828 - Public Health Nursing**

**Credits:** 0 or 3

This course offers students the opportunity to engage in a public health project at the community and population level. Emphasis placed on the synthesizing concepts, theories, knowledge and practice from nursing, and public health sciences while engaging with the community to address a public health problem. Students demonstrate application of knowledge to the skills of community assessment, health promotion, health protection, illness prevention, and vulnerability from a public health nursing perspective. Prereq: majors only.

**Grade Mode:** Letter Grade

**NURS 831 - Childbearing and Childrearing Families**

**Credits:** 2

This course offers students an opportunity to develop necessary knowledge, attitudes and skills required for the provision of safe care to developing families and their children, from an antenatal care through adolescence. This course focuses upon patient and family centered care, normal physiological human development, client advocacy and the provision of therapeutic, reflective nursing practice to support families along a wellness-illness continuum. Prereq: majors only.

**Co-requisite:** NURS 831C

**Equivalent(s):** NURS 830

**Grade Mode:** Letter Grade

**NURS 831C - Childbearing and Childrearing Families Clinical**

**Credits:** 2

This clinical course focuses on the provision of health care for individuals within the context of the family during the childbearing and childrearing period. Healthy transitions and physical alterations are examined. This course integrates clinical opportunities in a variety of settings for the development of the advanced nurse generalist role. Prereq: majors only.

**Co-requisite:** NURS 831

**Equivalent(s):** NURS 830C

**Grade Mode:** Letter Grade

**NURS 835 - Leadership in Healthcare**

**Credits:** 3

This course uses leadership as a guide for analyzing and attaining positive organizational health care outcomes. Careful consideration is given to the complex challenges of achieving quality care delivery and quality health outcomes for aggregates in an ever-changing, complex environment. Course content includes health systems analysis, shaping care delivery, and resource management. Course fosters student integration of knowledge in preparation for clinical nursing leadership responsibilities. Prereq: majors only.

**Equivalent(s):** NURS 925

**Grade Mode:** Letter Grade

**NURS 844 - Population Health**

**Credits:** 3

Students examine the theoretical and empirical basis for health promotion and risk reduction assessment and interventions to improve population health outcomes. Health promotion and risk reduction are examined within an ecological perspective, including critical social, political, racial/ethnic, cultural and economic environments. Epidemiological and biostatistical approaches are used to analyze population data to identify and analyze the determinants of health, health promotion and risk reduction strategies, and to evaluate the distribution of health conditions. Prereq: majors only.

**Equivalent(s):** NURS 944

**Grade Mode:** Letter Grade

**NURS 850 - Foundations in Acute Care**

**Credits:** 3

The first theoretical course preparing the student for the Adult-Gerontologic Acute Care Nurse Practitioner (AGACNP) role. The foundations of practice will explore the AGACNP role and transition, clinical documentation, and clinical practice. Clinical focus will include the topics of sepsis, shock, and cardiovascular emergencies. Didactic learning will occur through asynchronous learning consisting of multimedia, discussion boards, and case studies. This course may be taken with NURS 851: Foundations in Acute Care Clinical Practicum.

**Grade Mode:** Letter Grade

**NURS 851 - Foundations in Acute Care Clinical Practicum**

**Credits:** 2

This clinical practicum course accompanies the Adult-Gerontology Acute Care Nurse Practitioner didactic courses and will highlight experimental learning. Students will need to complete a minimum 100 precepted clinical hours. Additional requirements include entering clinical documentation and hours into Typhon. Students will continue to formulate clinical knowledge and problem solving using foundational courses of advanced pathophysiology, physical assessment, and pharmacology, in conjunction with didactic content. May be taken with NURS 850 or NURS 852 only.

**Grade Mode:**

**NURS 852 - Adult-Gerontology Acute Care Nurse Practitioner I**

**Credits:** 3

The second theoretical course for the preparation of the adult-gerontological acute care nurse practitioner. Clinical knowledge will focus upon cardiovascular and cardiothoracic diagnoses, diagnostics, and therapeutics in the adult and older adult. Course will also explore palliative care, end of life, and pronouncement. This course is to be taken in tandem with an AGACNP Clinical Practicum (I-IV). Prereq: NURS 850 with minimum grade of B.

**Co-requisite:** NURS 851

**Grade Mode:** Letter Grade

**NURS 853 - Adult-Gerontology Acute Care Nurse Practitioner I Clinical Practicum****Credits: 2**

This clinical practicum course accompanies the Adult-Gerontology Acute Care Nurse Practitioner didactic courses and will highlight experimental learning. Students will need to complete a minimum 100 precepted clinical hours. Additional requirements include entering clinical documentation and hours into Typhon. Students will continue to formulate clinical knowledge and problem solving using foundational courses of advanced pathophysiology, physical assessment, and pharmacology, in conjunction with didactic content. This practicum does not need to be taken sequentially. Prereq: NURS 850 with minimum grade of B, NURS 851.

**Grade Mode:****NURS 854 - Adult-Gerontology Acute Care Nurse Practitioner II****Credits: 3**

The third theoretical course for the preparation of the adult-gerontological acute care nurse practitioner. This course will focus on pulmonary, immune and hematopoietic disorders, diseases, and therapeutics. Additional focus on standards of care in airway management and respiratory support. This course is to be taken in tandem with a AGACNP Clinical Practicum (I-IV). Will also include simulation activity pertaining to airway and ventilator management. Course should be taken with NURS 853 or NURS 855 or NURS 857. Prereq: NURS 850 with minimum grade of B, NURS 851.

**Grade Mode:** Letter Grade**NURS 855 - Adult-Gerontology Acute Care Nurse Practitioner II Clinical Practicum****Credits: 2**

This clinical practicum course accompanies the Adult-Gerontology Acute Care Nurse Practitioner didactic courses and will highlight experimental learning. Students will need to complete a minimum 100 precepted clinical hours. Additional requirements include entering clinical documentation and hours into Typhon. Students will continue to formulate clinical knowledge and problem solving using foundational courses of advanced pathophysiology, physical assessment, and pharmacology, in conjunction with didactic content. This practicum does not need to be taken sequentially. Prereq: NURS 850 with minimum grade of B, NURS 851.

**Grade Mode:****NURS 856 - Adult-Gerontology Acute Care Nurse Practitioner III****Credits: 3**

The fourth theoretical course with a focus on HEENT, neurology and associated trauma, psychosocial and behavioral disorders, and care pertaining to the musculoskeletal and integumentary systems. Additional emphasis will be placed on the healthcare system/care continuum and discharge planning. Course should be taken with NURS 853 or NURS 855 or NURS 857. Prereq: NURS 850 with minimum grade of B, NURS 852 with minimum grade of B, NURS 854 with minimum grade of B, NURS 851.

**Grade Mode:** Letter Grade**NURS 857 - Adult-Gerontology Acute Care Nurse Practitioner III Clinical Practicum****Credits: 2**

This clinical practicum course accompanies the Adult-Gerontology Acute Care Nurse Practitioner didactic courses and will highlight experimental learning. Students will need to complete a minimum 100 precepted clinical hours. Additional requirements include entering clinical documentation and hours into Typhon. Students will continue to formulate clinical knowledge and problem solving using foundational courses of advanced pathophysiology, physical assessment, and pharmacology, in conjunction with didactic content. This practicum does not need to be taken sequentially. Prereq: NURS 850 with minimum grade of B, NURS 851.

**Grade Mode:****NURS 858 - Adult-Gerontology Acute Care Nurse Practitioner IV****Credits: 3**

The fifth and final theoretical course for the preparation of the adult-gerontological acute care nurse practitioner. Clinical practice knowledge will focus upon endocrine, gastrointestinal, genitourinary, and nephrological disorders. Additional focus on quality improvement and evidence-based practice. Course should be taken with NURS 853 or NURS 855 or NURS 857 or NURS 859. Prereq: NURS 850 with minimum grade of B, NURS 852 with minimum grade of B, NURS 856 with minimum grade of B, NURS 851.

**Grade Mode:** Letter Grade**NURS 859 - Adult-Gerontology Acute Care Nurse Practitioner IV Clinical Practicum****Credits: 2**

This final clinical practicum course accompanies the Adult-Gerontology Acute Care Nurse Practitioner didactic courses and will highlight experimental learning. Students will complete a minimum 100 precepted clinical hours. Additional requirements include entering clinical documentation and hours into Typhon. Students will continue to formulate clinical knowledge and problem solving using foundational courses of advanced pathophysiology, physical assessment, and pharmacology, in conjunction with didactic content. This practicum can be taken in tandem with AGACP Clinical Practicums I-III. Prereq: NURS 850 with minimum grade of B, NURS 852 with minimum grade of B, NURS 854 with minimum grade of B, NURS 856 with minimum grade of B, NURS 851.

**Grade Mode:****NURS 894 - Special Topics****Credits: 1-4**

Formal course given on selected topics or special interest subjects. Several topics may be taught in one year or semester. Prereq: permission. May be repeated. Special fee on some sections.

**Grade Mode:** Letter Grade**NURS 899 - Master's Thesis****Credits: 1-6**

Prereq: permission. May be repeated up to a maximum of 6 credits. Cr/F.

**Repeat Rule:** May be repeated for a maximum of 6 credits.

**Grade Mode:**

**NURS 900 - Foundations of Scholarly Writing & Professional Communication****Credits: 3**

Reinforces composition and writing skills for academic purposes. Students utilize citations and references in APA 7th edition format to assert that work reflects larger body of literature on the topic of interest. Supports written communication of ideas to inform and persuade a reader on the topic. Effective communication is emphasized as an essential skill for healthcare professionals.

**Grade Mode:** Letter Grade

**NURS 901 - Health Policy****Credits: 3**

Emphasizes identification of emerging issues that have an impact on the health care system and nursing in providing leadership to address these issues. Students analyze problems and process solutions from a nursing perspective with reasoned approach to their resolution. Prereq: majors only.

**Grade Mode:** Letter Grade

**NURS 902 - Advanced Physical Assessment****Credits: 2**

This course focuses on providing the student with the knowledge and skills to perform a comprehensive health assessment. Emphasis is placed on physical, psychosocial, and cultural assessment necessary to perform a high quality health history, review of systems, and head-to-toe comprehensive physical exam for clinical decision making that can be communicated in both written and oral form to members of the multi-disciplinary health care team. The course builds on knowledge of anatomy, physiology, and pathophysiology. Prereq: Majors only.

**Equivalent(s):** NURS 909

**Grade Mode:** Letter Grade

**NURS 907 - Advanced Pharmacology & Therapeutics****Credits: 3**

Provides the knowledge and skills to assess, diagnose, and pharmacologically manage a patient's health problems in a safe, high quality, cost-effective manner. Emphasis on the development of therapeutic decision-making in drug selection for the patient based on health problems, individual variations, and economic considerations. Focus is on prescriptive practice, client education and monitoring therapeutic response to pharmacological agents in diverse clients across the lifespan.

**Grade Mode:** Letter Grade

**NURS 908 - Advanced Physiology & Pathophysiology Across the Lifespan****Credits: 3**

Provides an advanced understanding of concepts in human physiology and pathophysiology as a foundation for the advanced nursing practice role. Concepts related to biological sciences including cell biology, tumor biology, immunology, genetics, and pathology will be presented. The focus of this course is on principles, theories, and current research related to physiological and pathophysiological system alterations across the lifespan.

**Grade Mode:** Letter Grade

**NURS 909 - Advanced Health Assessment Across the Lifespan****Credits: 3**

Provides knowledge to complete a comprehensive history, physical and mental health exam leading to the development of a differential diagnosis. Incorporates assessing wellness, screening, and chief complaint. Prereq: NURS 907, NURS 908. Special Fee.

**Grade Mode:** Letter Grade

**NURS 910 - Genomics & Ethics****Credits: 3**

Application of principles of genetics and genomics. Content focuses on genetic and genomic contributions to common and complex disorders and understanding genomic variance, disease phenotype, genomic technologies, and direct-to-consumer testing. The impact of genomics on health and outcomes, quality and safety of patient care are explored. Students critically examine the ethical, social, legal, political, and professional implications of genomics in health care. Challenges to integrating genomic data into clinical practice are investigated.

**Grade Mode:** Letter Grade

**NURS 911 - Diagnosis & Management - Intro to Diagnostic Reasoning****Credits: 3**

A focus on the symptom/health problem assessment and selection and interpretation of screening and diagnostic tests in order to formulate a differential diagnosis and treatment plan. Emphasis is on acquisition and analysis of relevant data for the development of a comprehensive and holistic assessment with an understanding of population health and care of diverse populations. Prereq: NURS, 907, NURS 908, NURS 909, and must pass APEA exam. Special Fee.

**Grade Mode:** Letter Grade

**NURS 925 - Leadership, Role & Collaboration****Credits: 3**

Focuses on theories and principles of leadership, interprofessional collaboration, change management and systems thinking to improve outcomes. Students gain a historical perspective of the expanded roles of nursing as well as the evolution of advanced practice nursing.

**Grade Mode:** Letter Grade

**NURS 933 - Applied Analytics for QI in Health Care****Credits: 3**

Demonstrate the ability to reflect on one's own learning. Use technology to improve learning and understand models of health care systems. Application of theory, review of the literature and population data to frame the QI change project to drive cost-effective safe care.

**Grade Mode:** Letter Grade

**NURS 935 - FNP Health Management I - Didactic****Credits: 3**

Emphasis on thorough assessment, physical and mental health exam, differential diagnosis, diagnostic reasoning and plan of care for individual common conditions with a focus on wellness. Apply behavior change theory to improve health and ethical principles to care of patients. Role development toward independent practice. Prereq: NURS 911. Special Fee.

**Grade Mode:** Letter Grade

**NURS 936 - FNP Health Management I - Clinical****Credits: 3**

Clinical practice preceptorship with faculty oversight to develop physical and mental health exam, differential diagnosis, diagnostic reasoning and plan of care for individuals with common conditions. Integration of behavior and wellness theory into practice, wellness, and prevention. Seek out clinical experience for prevention and common illness. Practice with respect and dignity. Prereq: NURS 935. Special Fee.

**Grade Mode:**

**NURS 937 - Primary Care of Families II****Credits:** 3

Lecture/discussion course covering the primary care management of children across the health-illness continuum, including assessment and management of common acute and chronic clinical problems. A developmental perspective is taken to examine child-health evaluation and maintenance from infancy through adolescence. Prereq: NURS 935, NURS 936. Special Fee.

**Co-requisite:** NURS 938**Grade Mode:** Letter Grade**NURS 938 - Primary Care of Families II Practicum****Credits:** 3

Supervised clinical experience in the primary care management of the child and adolescent, including assessment and management of common acute and chronic clinical problems. A family-centered developmental perspective is taken to provide child-health services from infancy through adolescence. Nursing care, family, and rehabilitation issues related to various health problems are investigated in practice. Prereq: NURS 935, NURS 936. Special Fee.

**Co-requisite:** NURS 937**Grade Mode:** Letter Grade**NURS 939 - Seminar and Practicum in the Primary Care of Families III****Credits:** 6

Final integrative clinical course that allows for intensive application of primary care knowledge and skills in practice. Seminar allows for in-depth analysis of various clinical problems, scope of practice and professional role issues. This course provides students the opportunity to develop objectives for their own learning experiences in order to complete their individual achievement of the family nurse practitioner expected outcomes. Course provides the opportunity for extensive clinical experience under the guidance of a preceptor. Prereq: NURS 937, NURS 938. Special Fee.

**Grade Mode:** Letter Grade**NURS 940 - FNP Health Management III - Clinical****Credits:** 4

Complex patient, family, community, and population management. Synthesis evidence-based practice and technologies to improve outcomes. Advocate for patients, families, communities, and populations. Refines diagnostic reasoning. Prereq: NURS 939. Special Fee.

**Grade Mode:****NURS 944 - Health Promotion Theory & Population Health****Credits:** 3

Provides theoretical foundation and a framework for examining health promotion, population health, health equity and the implementation of community-based interventions. Using current data to improve outcomes. Students develop and evaluate evidence-based population health programs to empower community action.

**Grade Mode:** Letter Grade**NURS 947 - DNP Systems Thinking Seminar I****Credits:** 3

Apply leadership principles in working with members of the healthcare team. Seek collaboration with other professionals to explore the economic, financial, and policy factors. Demonstrate how information and technology guides change. Strategize to reduce error and promote quality and safety in the development of a QI change project. Use theories, methods, and evidence to develop a QI change project implementation plan and obtain baseline data.

**Grade Mode:****NURS 948 - DNP Systems Thinking Seminar II****Credits:** 3

Analyze systems that advance evidence-based principles, patient safety, interprofessional teamwork, and continuous learning. Utilize effective communication in transferring information to all stakeholders. Analyze policy implication on aspect of advanced nursing practice. Continue QI change project with mid and final evaluation point. Expand knowledge of self in your DNP role. Prereq: NURS 947.

**Grade Mode:****NURS 949 - DNP Systems Thinking Seminar III****Credits:** 3

Apply theory and scientific practice to complete, evaluate and disseminate QI change project finding and improvement plan. Include recommendations for system impact as well as economic, financial and policy implication at the local, state, and national levels. Seeks opportunities to translate and disseminate evidence-based practices to improve system level care and leadership to promote evidence-based change. Prereq: NURS 948.

**Grade Mode:****NURS 950 - Practice and Systems Final Practicum****Credits:** 5

Concentrated direct-care clinical experience. In the context of the direct-care environment, the student demonstrates a systems approach to care. In addition to direct care activities, the student participates in systems-focused activities, including committee work, quality improvement, health informatics, lab utilization, patient safety, and outcomes. The clinical hours focus on both building competencies in the populations focus area as well as leadership, collaboration, communication and interprofessional competencies. Special Fee.

**Grade Mode:****NURS 952 - Clinical Nursing Leadership****Credits:** 2

This seminar course focuses on the integration of systems thinking when engaged in clinical nursing leadership. Emphasizes the development of the clinical nurse leader role at the micro-system level and with an aggregate focus (e.g., long term care; community/public health agencies; ambulatory care clinics; health centers; schools; and acute care settings). Seminars focus student reflection on leadership experiences and emerging issues in health care delivery systems. Prereq: majors only.

**Co-requisite:** NURS 952C**Grade Mode:** Letter Grade**NURS 952C - Clinical Nursing Leadership Clinical****Credits:** 6

This clinical course focuses on the integration of systems thinking when engaging in clinical nursing leadership and the application of systems theory in analyzing dynamic health systems. This course immerses the student in a clinical microsystem to facilitate the development of the clinical nurse leader role with an aggregate focus (e.g., long term care, community/public health agencies; ambulatory care clinics; health centers; schools; and acute care settings). Prereq: majors only. Special fee.

**Co-requisite:** NURS 952**Grade Mode:** Letter Grade



**NURS 953 - Promoting Quality Management****Credits:** 3

This course focuses on frameworks for the collection and analysis of quality data. Students are introduced to the creation and execution of action plans for quality improvement at the microsystem level. Changing processes, structures and outcomes using data are emphasized. Prereq: majors only.

**Grade Mode:** Letter Grade**NURS 955 - Practicum in Advanced Nursing Practice****Credits:** 3-12

Students acquire the specialty knowledge and skills required in the area of their master's study. Students work with their faculty mentor to propose performance competencies, learning activities, settings, and resource persons for this supervised practicum. Practicum must include a minimum of 112 hours of supervised practice. May be repeated. Must hold RN license in state of practicum. Prereq: majors only. Special fee.

**Co-requisite:** NURS 956**Grade Mode:** Letter Grade**NURS 956 - Capstone Project Seminar****Credits:** 3

This seminar course requires students to focus on nursing practice issues and to work as individuals or groups to develop solutions. As the capstone course for the evidence-based nursing track, the students are required to complete this scholarship project under the direction of a faculty member. Must hold RN license in state of project. Prereq: majors only.

**Co-requisite:** NURS 955**Grade Mode:****NURS 958 - Clinical Nurse Leader Capstone****Credits:** 6

This 6 credit capstone (200 hour) course requires students to complete a scholarly project that defines and/or implements strategies that will address/resolve a substantive nursing practice issue that impacts the quality and safety of patients. As the capstone course for the clinical nurse leader nursing track, the students are required to complete and present this scholarship project under the direction of course faculty and masters-prepared preceptor in the clinical agency. Prereq: majors only, all previous nursing courses in the CNL track. Pre- or Coreq: NURS 901. Cr/F.

**Grade Mode:****NURS 960 - Healthcare Finance Management****Credits:** 3

This course explores healthcare finance from the perspective of managing healthcare services. Students develop the knowledge and understanding of financial principles to make decisions in the current economic state of healthcare delivery. Sound fiscal responsibilities are taught within the context of legal and ethical considerations, and students learn to examine financial statements, balance sheets, and cash flow statements in order to make administrative decisions regarding operations and resource allocation.

**Grade Mode:** Letter Grade**NURS 963 - Biostats and Epidemiology****Credits:** 3

Application and interpretation of statistical and epidemiological techniques appropriate for health sciences. Prepares students to think quantitatively and assess data critically. Examines principles of statistical inference and their application to the analysis and interpretation for answering practice questions. Students gain experience in interpreting quantitative data.

**Grade Mode:** Letter Grade**NURS 964 - Information Systems and Technology Improvement****Credits:** 3

Focuses on nursing informatics knowledge and skills needed to assess, evaluate, and optimize health information systems/technology to support communication, the delivery of high-quality care, and improvement of population health. Emphasis on health care technology design and implementation that addresses industry-specific requirements and the integration of data and systems.

**Grade Mode:** Letter Grade**NURS 966 - Creative Leadership: Embracing Disruption and Innovation****Credits:** 3

Leaders in healthcare must possess dynamic skills that enable them to guide their organizations and teams through tough times of change. This course will address innovation strategy, creativity and complexity as well as a traditional focus on personal leadership development. Students will learn how to approach issues that arise in the workplace, evaluate strategic challenges in healthcare and self-assess personal leadership skills. Tools will be used to develop solutions specific to challenges facing healthcare leaders today.

**Grade Mode:** Letter Grade**NURS 967 - Evidence Based Practice Methods****Credits:** 3

Application and evaluation of clinical evidence to drive practice decisions that result in high quality care and are cost effective. Identify a problem, plan change to improve a process or outcome, or develop innovative solutions related to health care delivery. Prereq: NURS 968.

**Grade Mode:** Letter Grade**NURS 968 - Foundations of Evidence Based Practice****Credits:** 3

Provides a broad overview of evidence-based advanced practice nursing. Philosophical, conceptual, and theoretical perspectives as well as research methods are examined. Explore the application knowledge to inform, evaluate, and translate evidence for practice.

**Grade Mode:** Letter Grade**NURS 969 - Health Systems Policy, Economics & Financial Planning****Credits:** 3

Provides a comprehensive, systems thinking approach to include policy, economics and financial principles to promote high quality the health care delivery to individual, populations and communities. Focuses on healthcare issues and advocacy, which influence patient centered policy development and implementation.

**Grade Mode:** Letter Grade**NURS 970 - Clinical Practicum for Advanced Practice Nurse****Credits:** 2

This clinical practicum is designed to provide the student with the opportunity to implement the role of the advanced practice nurse while under the supervision of other health care professionals in practice. Student will focus on clinical application of knowledge in a self-designed practicum. Student may complete up to 250 clinical practicum hours in this course, and may repeat this course one time. Prereq: majors only. Cr/ F.

**Repeat Rule:** May be repeated for a maximum of 4 credits.**Grade Mode:**

**NURS 973 - Quality & Safety****Credits:** 3

Explores the theoretical foundations and application of quality improvement methods, tools and strategies needed to increase organizational effectiveness. Focuses on measurement and accountability in health care delivery systems through the examination and analysis of data, structures, processes, and outcomes. Prepares students to lead and practice in organizations that advance high reliability principles, patient safety, interprofessional teamwork, and continuous learning.

**Grade Mode:** Letter Grade**NURS 975 - Psychotherapeutic Frameworks and Modalities****Credits:** 3

Clinical seminars and didactic sessions provide an overview of major concepts, theories, and research related to psychotherapeutic treatments for mental disorders across the lifespan. Integration of psychotherapeutic treatment planning and the application of evidence-based brief psychotherapies for the treatment of particular disorders, symptoms and issues are examined.

**Co-requisite:** NURS 988**Grade Mode:** Letter Grade**NURS 977 - Neurobiology of Mental Disorders****Credits:** 3

This online course builds on the NP's fundamental knowledge of anatomy, physiology, and pathophysiology, focusing on major mental disorders across the lifespan. Disorders are examined including various factors such as developmental, genetic, injury, trauma, infection, degeneration, and substance use disorders. Complex networks necessary for maintaining homeostasis within the brain and between the brain and body are examined in relation to these disorders.

**Co-requisite:** NURS 984**Grade Mode:** Letter Grade**NURS 978 - Clinical Psychopharmacology****Credits:** 3

This online course provides the NP an overview of the principles and best practices for using psychopharmacology to treat mental disorders across the lifespan. Clinical uses, neuro-pharmacological mechanisms, risks, benefits, and outcomes of commonly used psychotropic drugs in the context of a comprehensive treatment plan are explored.

**Co-requisite:** NURS 986**Grade Mode:** Letter Grade**NURS 980 - Doctoral Scholarly Project I****Credits:** 3

This course focuses on models and methods of translating evidence into practice, including synthesis of evidence, program planning and evaluation, and preparation of an evidence-based research proposal. Students lay the foundation for their DNP Scholarly Project and may begin their 500 required clinical hours. Prereq: majors only. Cr/F.

**Grade Mode:****NURS 981 - Doctoral Scholarly Project II****Credits:** 3

This course encourages further exploration and analysis of the selected client, population, and/or system. Students use their own evidence-based analysis and data from either clinical practice and/or epidemiological studies to guide the design and implementation of the practice dissertation including human subjects review, intervention and analysis. The course includes a clinical practice immersion in the DNP role. Prereq: NURS 980. Cr/F.

**Grade Mode:****NURS 982 - Doctoral Scholarly Project III****Credits:** 3

This final course focuses on interpretation and presentation of findings of the DNP Project and a clinical immersion. Students identify additional goals and activities to meet the minimum requirement of 500 practicum hours. Prereq: NURS 981.

**Grade Mode:****NURS 984 - Differential Diagnosis of Mental Disorders****Credits:** 3

The NP will develop advanced skills for the differential diagnosis of mental disorders by expanding observational and interviewing skills, and the use and interpretation of screening tools, laboratory tests, and behavioral assessments. Clinical seminars and didactic sessions are based on the most current edition of the Diagnostic and Statistical Manual for Mental Disorders V (DSM 5) and other appropriate methodologies for diagnosis. Majors only.

**Co-requisite:** NURS 977**Grade Mode:** Letter Grade**NURS 986 - Psychiatric Mental Health Nurse Practitioner Practicum I****Credits:** 2

Clinical training in the full role of the psychiatric mental health nurse practitioner emphasizes integration of two content areas: the knowledge and skills for PM-MHNP practice; and the specific mental health needs. Clinical experiences, lectures, case discussions, and projects allow students the opportunity to develop competencies in the ethical, safe, collaborative, and evidence-based provision of mental health. Minimum of 125 clinical hours. Prereq: NURS 984. Special Fee.

**Co-requisite:** NURS 978**Grade Mode:** Letter Grade**NURS 987 - Psychiatric Mental Health Nurse Practitioner Practicum II****Credits:** 2

Clinical training in the full role of the psychiatric mental health nurse practitioner emphasizes integration of two content areas: the knowledge and skills for PM-MHNP practice; and the specific mental health needs. Clinical experiences, lectures, case discussions, and projects allow students the opportunity to develop competencies in the ethical, safe, collaborative, and evidence-based provision of mental health. Minimum of 125 clinical hours. Prereq: NURS 986.

**Grade Mode:** Letter Grade**NURS 988 - Psychiatric Mental Health Nurse Practitioner Practicum III****Credits:** 2

Clinical training in the full role of the psychiatric mental health nurse practitioner emphasizes integration of two content areas: the knowledge and skills for PM-MHNP practice; and the specific mental health needs. Clinical experiences, lectures, case discussions, and projects allow students the opportunity to develop competencies in the ethical, safe, collaborative, and evidence-based provision of mental health. Minimum of 125 clinical hours. Special Fee.

**Co-requisite:** NURS 975**Grade Mode:** Letter Grade**NURS 989 - Psychiatric Mental Health Nurse Practitioner Practicum IV****Credits:** 2

Clinical training in the full role of the psychiatric mental health nurse practitioner emphasizes integration of two content areas: the knowledge and skills for PM-MHNP practice; and the specific mental health needs. Clinical experiences, lectures, case discussions, and projects allow students the opportunity to develop competencies in the ethical, safe, collaborative, and evidence-based provision of mental health. Minimum of 125 clinical hours.

**Grade Mode:** Letter Grade

**NURS 996 - Independent Study****Credits:** 1-3

Opportunity for study and/or practice in an area of choice. Objectives are developed by students and must be approved by faculty. May be repeated. Prereq: permission.

**Grade Mode:** Letter Grade**NURS 997 - Clinical Placement Continuation****Credits:** 0

This course represents the continuation of the online Post-Master's Psychiatric Mental Health Nursing Practitioner clinical placement courses (NURS 976 and NURS 985). PM-PMHNP students who are registered for one of those courses are also registered for NURS 900 and are considered enrolled. The grade for each course is awarded upon completion of the clinical placement experience. Registration requires departmental permission.

**Grade Mode:**

## Faculty

See <https://chhs.unh.edu/directory/all> for faculty.