

# NURSING (NUR)

## **NUR 100 - Introduction to the Nursing Profession (2.0 hours)**

Students explore contemporary issues within the nursing profession, with emphasis on nursing roles found in the healthcare delivery system, education and licensing requirements, therapeutic communication skills, mathematics, personal wellness and stress management strategies, and self-assessment to identify strengths and areas for improvement for success in nursing education and future professional practice.  
Prerequisite: Nursing majors only.

## **NUR 163 - Health of the School Age Child (3.0 hours)**

School health services and health education; emphasis on health promotion and prevention of health related problems. Recognition and management of common health problems of the school age child.

## **NUR 200 - Fundamentals of Nursing - Theory (4.0 hours)**

Introduction to Nursing. Concepts and theories of individuals, society, and health. Nursing process as the basis for promoting wellness within the health care delivery system.

Prerequisite: Nursing majors only, sophomore standing, PSY 101, SOC 100, CHM 100, 101, 162, and NUR 391.

## **NUR 203 - Fundamentals of Nursing - Practicum (2.0 hours)**

Selected practicum experiences correlated with theoretical content of NUR 200 (Fundamentals of Nursing) and applied to individual's adaptive responses. Satisfactory/Unsatisfactory.

Prerequisite: Nursing majors only, sophomore standing, PSY 101, SOC 100, CHM 100, 101, 162, and NUR 391.

## **NUR 204 - Introduction to Health Assessment (2.0 hours)**

Students utilize previously learned communication techniques and newly learned physical assessment techniques to complete a comprehensive approach to health history and physical assessment. Significance of normal and abnormal findings is emphasized.

Prerequisite: Nursing majors only; sophomore standing; NUR 200 (minimum grade of C); NUR 203 (minimum grade of S); BIO 230 (minimum grade of C); BIO 231 (minimum grade of C); FCS 202 or concurrent enrollment; PSY 303 or concurrent enrollment.

## **NUR 206 - Adult Health I: An Introduction to Medical-Surgical Nursing (3.0 hours)**

An introduction to medical-surgical nursing with emphasis on health promotion and restoration. Concepts and theories of nursing care of the adult are applied to foster the adaptive response of individuals.

Prerequisite: Nursing majors only, sophomore standing, BIO 230 (minimum grade of C), BIO 231 (minimum grade of C), NUR 200 (minimum grade of C), NUR 203 (minimum grade of S); FCS 202 or concurrent enrollment; PSY 303 or concurrent enrollment.

## **NUR 207 - Adult Health I: An Introduction to Medical-Surgical Nursing (2.0 hours)**

Core Curriculum: EL

Selected practicum experiences correlated with theoretical content of NUR 206 (Adult Health 1) that foster adaptive responses. Satisfactory/Unsatisfactory.

Prerequisite: Nursing majors only, sophomore standing, BIO 230 (minimum grade of C), BIO 231 (minimum grade of C), NUR 200 (minimum grade of C), NUR 203 (minimum grade of S); FCS 202 or concurrent enrollment; PSY 303 or concurrent enrollment.

## **NUR 217 - Men's Health Issues (2.0 hours)**

Biological, epidemiological, psychological, and sociological aspects of men's health. Specific preventive and health promotion activities for health problems.

## **NUR 219 - Women and Health (3.0 hours)**

Core Curriculum: MI

Basic scientific and sociological knowledge related to women's health: social, emotional, and physiological components of selected health problems of women. Historical development of the health care system and social values as they relate to women and their health: evolution of health care today as it relates to women.

## **NUR 220 - Alcohol: Use and Abuse (3.0 hours)**

Development of alcohol as the most widely-used drug. Psychological and physiological effects on the person; effect on the family and society; therapeutic approaches to alcohol abuse.

## **NUR 221 - Substance Abuse (3.0 hours)**

Psychosocial and physiological impact of substance abuse on the individual, family, and society: self-awareness, culture, tolerance, withdrawal, and motivation.

## **NUR 233 - Sexually Transmitted Infections (1.0 hour)**

Issues pertinent to common sexually transmitted infections (STIs), including the social and physical factors contributing to the current epidemic occurrence rate, prevention measures, and treatment approaches will be reviewed.

## **NUR 300 - Conceptual Bases for Professional Nursing (theory) (3.0 hours)**

Theories of nursing, professional roles, the nursing process, adaptation theory, nursing research, and societal influences on nursing and health.

Prerequisite: Nursing majors only, current LPN or RN licensure.

## **NUR 303 - Research in Nursing (3.0 hours)**

Core Curriculum: WI

As a consumer of research, the student evaluates published nursing research and its importance to the profession. The student examines steps of the research process in critiquing literature and writing a comprehensive review of literature. Use of the computer in nursing research correlated with study of the research process.

Prerequisite: Nursing majors only, junior standing, ENG 101, Math 111 or concurrent enrollment.

## **NUR 306 - Maternal-Newborn Nursing - Theory (3.0 hours)**

Theoretical overview of maternal/newborn nursing with emphasis on application of the nursing process to individuals and families. Concepts and theories of nursing care of the expanding family are discussed to foster the adaptive responses.

Prerequisite: Nursing majors only; junior standing; NUR 204 (minimum grade of C); NUR 206 (minimum grade of C); NUR 207 (minimum grade of S); FCS 202; PSY 303; PSY 311 or concurrent enrollment; BIO 202 (minimum grade of C); BIO 232 & 233 (minimum grade of C).

## **NUR 307 - Maternal-Newborn Nursing - Practicum (2.0 hours)**

Core Curriculum: EL

Selected practicum experiences correlated with theoretical content of NUR 306 that foster patient/client adaptive responses. Satisfactory/Unsatisfactory.

Prerequisite: Nursing majors only; junior standing; NUR 204 (minimum grade of C); NUR 206 (minimum grade of C); NUR 207 (minimum grade of S); FCS 202; PSY 303; PSY 311 or concurrent enrollment; BIO 202 (minimum grade of C); BIO 232 & 233 (minimum grade of C).

**NUR 308 - Nursing of Children (Theory) (3.0 hours)**

Nursing care of the child with emphasis on caring for the infant, toddler, child, adolescent, and family with acute and chronic disease. Growth and development, health promotion, and disease prevention are emphasized. Prerequisite: Nursing majors only; junior standing; NUR 204 (minimum grade of C); NUR 206 (minimum grade of C); NUR 207 (minimum grade of S); FCS 202; PSY 303; PSY 311 or concurrent enrollment; BIO 202 (minimum grade of C); BIO 232 & 233 (minimum grade of C).

**NUR 309 - Nursing of Children (Practicum) (2.0 hours)**

Core Curriculum: EL

Selected practicum experiences correlated with theoretical content of NUR 308. Satisfactory/Unsatisfactory.

Prerequisite: Nursing majors only; junior standing; NUR 204 (minimum grade of C); NUR 206 (minimum grade of C); NUR 207 (minimum grade of S); FCS 202; PSY 303; PSY 311 or concurrent enrollment; BIO 202 (minimum grade of C); BIO 232 & 233 (minimum grade of C).

**NUR 314 - Psychiatric/Mental Health Nursing (Theory) (2.0 hours)**

Theoretical overview of psychiatric/mental health nursing with emphasis on application of the nursing process to individuals, families, and the community. Concepts and theories of nursing care of the individual and family with psychiatric disorders are discussed to foster the adaptive response.

Prerequisite: Nursing majors only; junior standing; PSY 311 or concurrent enrollment; NUR 204 (minimum grade of C); NUR 206 (minimum grade of C); NUR 207 (minimum grade of S).

**NUR 315 - Psychiatric/Mental Health Nursing (Practicum) (2.0 hours)**

Core Curriculum: EL

Application of psychiatric/mental health nursing principles in health care settings. Concepts and theories of nursing care of the client and family with psychiatric disorders are utilized to foster the adaptive response. Satisfactory/Unsatisfactory.

Prerequisite: Nursing majors only; junior standing; PSY 311 or concurrent enrollment; NUR 204 (minimum grade of C); NUR 206 (minimum grade of C); NUR 207 (minimum grade of S).

**NUR 316 - Adult Health II: Medical-Surgical Nursing (Theory) (4.0 hours)**

Medical-surgical nursing with emphasis on selected physiologic systems. Concepts and theories of nursing care of the individual and family are applied to foster the adaptive response.

Prerequisite: Nursing majors only; junior standing; PSY 311 or concurrent enrollment; NUR 204 (minimum grade of C); NUR 206 (minimum grade of C); NUR 207 (minimum grade of S); NUR 318 or concurrent enrollment.

**NUR 317 - Adult Health II: Medical-Surgical Nursing (Practicum) (2.0 hours)**

Core Curriculum: EL

Selected practicum experiences correlated with theoretical content of NUR 316 that foster adaptive responses. Satisfactory/Unsatisfactory. Prerequisite: Nursing majors only; junior standing; PSY 311 or concurrent enrollment; NUR 204 (minimum grade of C); 206 (minimum grade of C); NUR 207 (minimum grade of S); NUR 318 or concurrent enrollment.

**NUR 318 - Pharmacology and Nursing Implications (2.0 hours)**

Introduction to pharmacology: nursing process and drug therapy; life span considerations; legal, ethical, and cultural issues; and patient education.

Prerequisite: Nursing majors only; junior standing; NUR 204 (minimum grade of C); NUR 206 (minimum grade of C); NUR 207 (Minimum grade of S).

**NUR 353 - Aging: A Life Experience (3.0 hours)**

Attitudes about the aged, historical perspectives, transcultural concepts, health problems and health care, methods of coping with growing old, and prospects for the future. Practical experiences promote examination of students' own attitudes about the aged and growing old.

**NUR 363 - Introduction to Personal and Community Health (3.0 hours)**

Introduction to health concepts and practices which affect individuals and groups in society.

**NUR 372 - Safety and Emergency Care (3.0 hours)**

Principles and techniques of emergency care for common injuries and illnesses. Environmental needs of individuals at various levels of maturity. Cardiopulmonary Resuscitation and First Aid cards awarded upon satisfactory completion.

**NUR 376 - Advanced Concepts in Health (3.0 hours)**

Complex health problems and issues in contemporary society; various concepts, models, theories, and determinants of health. Multi-disciplinary approach for application to individual and professional situations. Prerequisite: NUR 263 or consent of instructor.

**NUR 391 - Medical Terminology (1.0 hour)**

Terminology used in all areas of medical and paramedical specialties. Emphasis on word building, techniques, and understanding typical medical reports.

**NUR 403 - Community Health Nursing - Practicum (2.5 hours)**

Core Curriculum: EL

Selected community practicum experiences will be correlated with theoretical content of NUR 404. Satisfactory/Unsatisfactory.

Prerequisite: Nursing majors only; senior standing; NUR 314 (minimum grade of C); NUR 315 (minimum grade of S); NUR 316 (minimum grade of C); NUR 317 (minimum grade of S); NUR 318 (minimum grade of C).

**NUR 404 - Community Health Nursing - Theory (2.0 hours)**

Explores the role of the nurse in community settings. Applies principles of epidemiology, health promotion, and disease prevention to nursing practice. Examines core functions of public health nursing, essential services, and population-based practice.

Prerequisite: Nursing majors only; senior standing, NUR 316 (minimum grade of C); NUR 317 (minimum grade of S); NUR 318 (minimum grade of C); or RN to MSN Major

**NUR 405 - Cooperative Education in Nursing (Theory) (0.0-1.0 hours)**

Theory for nursing care of clients in a variety of health care settings.

Prerequisite: Nursing majors only; senior standing; 2.8 overall GPA; consent of co-op Nursing Advisor; and successful completion of co-op interview.

**NUR 406 - Cooperative Education in Nursing (Theory) (0.0-1.0 hours)**

Theory for nursing care of clients in a variety of health care settings.

Prerequisite: Nursing majors only; senior standing; 2.8 overall GPA; consent of co-op Nursing Advisor; and successful completion of co-op interview.

**NUR 407 - Community Health Practicum RN-MSN (0.0-1.0 hours)**

Selected community practicum experiences will be correlated with theoretical content of NUR 404.

Prerequisite: RN-MSN student; NUR 404 or concurrent enrollment

**NUR 408 - Adult Health III: Medical-Surgical Nursing (Theory) (3.0 hours)**

Medical-surgical nursing with emphasis on selected physiologic systems. Concepts and theories of nursing care of the individual, family, and community are applied to foster the adaptive response.

Prerequisite: Nursing majors only; senior standing, NUR 316 (minimum grade of C); NUR 317 (minimum grade of S); NUR 318 (minimum grade of C)

**NUR 409 - Senior Practicum I (2.5 hours)**

Core Curriculum: EL

Selected practicum experiences, correlated with theoretical content of NUR 408, that foster adaptive responses. Satisfactory/Unsatisfactory. Prerequisite: Nursing majors only; senior standing; NUR 314 (minimum grade of C); NUR 315 (minimum grade of S); NUR 316 (minimum grade of C); NUR 317 (minimum grade of S); NUR 318 (minimum grade of C)

**NUR 410 - Adult Health IV: Nursing Care of the Patient with Multi-System Challenges (T) (3.0 hours)**

Core Curriculum: WI

Medical-Surgical nursing with emphasis on caring for the patient with multi-system challenges. Concepts and theories of nursing care of the individual, family, and community are applied to foster the adaptive responses.

Prerequisite: Nursing majors only; senior standing, NUR 404 (minimum grade of C) or concurrent enrollment, NUR 408 (minimum grade of C); NUR 409 (minimum grade of S).

**NUR 411 - Senior Practicum I Medical Surgical (2.5 hours)**

Core Curriculum: EL

Selected practicum experiences correlated with theoretical content of NUR 408 that foster adaptive responses. To be taken concurrently with NUR 409 when not enrolled in NUR 404 and NUR 403. Satisfactory/Unsatisfactory

Prerequisite: Nursing majors only; senior standing; NUR 314 (minimum grade of C); NUR 315 (minimum grade of S); NUR 316 (minimum grade of C); NUR 317 (minimum grade of S); NUR 318 (minimum grade of C)

**NUR 413 - Leadership Practicum (2.5 hours)**

Core Curriculum: WI,EL

Selected practicum experiences correlate with theoretical content of NUR 418 that foster adaptive responses of clients in complex health care settings. Emphasis is on application of leadership and management principles. Satisfactory/Unsatisfactory

Prerequisite: Nursing majors only; senior standing; NUR 404 (minimum grade of C) or concurrent enrollment; NUR 403 (minimum grade of S) or concurrent enrollment; NUR 408 (minimum grade of C); NUR 409 and / or NUR 411 (minimum grade of S)

**NUR 414 - Senior Seminar: Preparation for Professional Nursing (1.0 hour)**

Emphasis on NCLEX preparation, including the NCLEX-RN test plan, test taking skills, critical thinking skills, and computer usage skills for test-taking.

Prerequisite: Nursing majors only, senior standing.

**NUR 415 - Cooperative Education in Nursing (0.0-2.0 hours)**

In-depth practicum in a variety of health care settings, integrated with theory.

Prerequisite: Nursing majors only; senior standing; 2.8 overall GPA; consent of co-op Nursing Advisor; and successful completion of co-op interview.

**NUR 416 - Cooperative Education in Nursing (Practicum) (0.0-2.0 hours)**

In-depth practicum in a variety of health care settings, integrated with theory.

Prerequisite: Nursing majors only; senior standing; 2.8 overall GPA; consent of co-op Nursing Advisor; and successful completion of co-op interview.

**NUR 417 - Senior Practicum II (2.5 hours)**

Core Curriculum: EL

Selected practicum experiences correlated with theoretical content of NUR 410 that foster adaptive responses. Satisfactory/Unsatisfactory. Prerequisite: Nursing majors only; NUR 408, NUR 409 or 411.

**NUR 418 - Contemporary Nursing Leadership (2.0 hours)**

Emphasis is on application of leadership and management principles, healthcare informatics, and the nurse's role in the legislative process to facilitate change in nursing practice.

Prerequisite: Nursing majors only; senior standing; NUR 303 (minimum grade of C).

**NUR 419 - Independent Studies in Nursing (1.0-3.0 hours)**

Individual study addressing special needs and interests: selected readings, observations, and conferences.

Prerequisite: Nursing majors only; senior standing; NUR 303 (minimum grade of C); consent of advisor and department chair.

**NUR 420 - Independent Studies in Nursing (1.0-3.0 hours)**

Individual study addressing special needs and interests: selected readings, observations, and conferences.

Prerequisite: Nursing majors only; senior standing; NUR 303 (minimum grade of C); consent of advisor and department chair.

**NUR 421 - Role Exploration in Professional Nursing (2.0 hours)**

Individual study addressing special needs and interests: selected readings, observations, and conferences.

Prerequisite: Nursing majors only, senior standing; NUR 408 (minimum grade of C) or concurrent enrollment; NUR 409 (minimum grade of C) or concurrent enrollment; 3.0 GPA (minimum); consent of instructor.

**NUR 425 - Clinical Topics in Nursing (1.0-4.0 hours)**

Discussions, laboratory, and clinical experiences will be provided for nursing students to maintain clinical knowledge and skills. This variable credit course may be taken more than once for a maximum of 4 semester hours. Satisfactory/Unsatisfactory

Prerequisite: Nursing majors only

**NUR 433 - International Health and Nursing (3.0 hours)**

Study of health and nursing in another country: nursing and health organizations, educational programs, hospitals. Seminars in comparative health and nursing practices in the United States. Cross-listed as NUR 533.

**NUR 501 - Nursing Theories: Analysis and Development (3.0 hours)**

Analysis of theoretical models. Emphasis on assessment and implications of models for advanced professional nursing practice and research.

Prerequisite: Nursing major.

**NUR 526 - Evidence Based Practice (3.0 hours)**

Allows the learner to explore theories related to the generation of evidence, Research Utilization (RU), and Evidence Based Practice (EBP). Issues from practice areas are identified, developed, and refined into a researchable project.

Prerequisite: Nursing majors only

**NUR 533 - International Health and Nursing (3.0 hours)**

Study of health care systems and nursing in a foreign country in selected hospitals, health care settings, and universities. Establishing health care professional and research networks. Cross-listed as NUR 433. Not open to students with credit in NUR 433.

**NUR 600 - Advanced Health Assessment (3.0 hours)**

Systematic method for collecting data used in holistic health assessment of persons throughout the lifespan and in various healthcare settings. Emphasis is placed on interviewing techniques for history taking and advanced physical assessment skills.

Prerequisite: Nursing major

**NUR 615 - Health Informatics (3.0 hours)**

Introduces the learner to concepts in health informatics and provides the foundation for practice in the healthcare technology field. Explores healthcare data, clinical information management systems, security, personal productivity applications, consumer informatics, legal issues, and professional skills, knowledge, and certifications related to health informatics.

Prerequisite: Nursing major

**NUR 625 - DNP Practice Seminar I (1.0 hour)**

Provides for a student-initiated endeavor culminating in a scholarly proposal. The project will provide an opportunity for leadership in healthcare policy resulting in safe and effective nursing and healthcare practice. An emphasis on healthcare financing, regulation, and/or delivery is required. Students will choose a clinical setting to assess the needs of healthcare providers, consumers, and stakeholders in the development of the proposal. Student will choose and collaborate with a faculty project advisor and committee of scholars and experts in the field.

Prerequisite: DNP Major

**NUR 630 - Foundations of Nursing Leadership (3.0 hours)**

The increasing demand for nurses to assume leadership roles in healthcare organizations underscores the importance of developing effective leadership skills. This course provides students with a foundational understanding of nursing leadership and management, focusing on the personal attributes, strengths, and challenges that influence leadership effectiveness. Through an exploration of contemporary leadership theories, students will gain insight into essential leadership competencies, including communication, decision-making, and conflict management. Emphasis will be placed on applying these principles to real-world situations, enabling students to develop the knowledge and skills necessary to lead.

Prerequisite: Nursing major

Corequisite: NUR 631 or consent of department chair

**NUR 631 - Nursing Leadership Practicum I (3.0 hours)**

This practicum provides students the opportunity to apply nursing leadership principles in a selected healthcare setting. Under the guidance of experienced nurse leaders, students will engage in leadership and management activities such as decision-making, advanced communication, strategic planning, and conflict resolution. They will also contribute to organizational initiatives, including quality improvement and operational efficiency while gaining practical experience in addressing organizational challenges, fostering team collaboration, and supporting operational goals. This experience deepens students' understanding of the complexities of healthcare leadership, preparing them for leadership roles.

Prerequisite: Nursing major

Corequisite: NUR 630 or consent of department chair.

**NUR 632 - Organizational and Systems Nursing Leadership (3.0 hours)**

This course provides a comprehensive foundation in the application of quality improvement (QI) methodologies and the measurement of outcomes across diverse healthcare settings. Emphasis will be placed on the integration of QI tools and techniques to assess and improve healthcare delivery systems. Students will critically examine how local, regional, national, and global structures, systems, and regulations impact healthcare outcomes for individuals and diverse populations. The course will also support students in refining the skills necessary for data-driven decision-making and project management, essential for completing their Capstone project and contributing to ongoing improvements in healthcare systems.

Prerequisite: Nursing major; NUR 630 and NUR 631

Corequisite: NUR 633 or consent of department chair

**NUR 633 - Organizational and Systems Nursing Leadership Practicum II (3.0 hours)**

Building on leadership principles and management competencies developed in NUR 631, this practicum provides students the opportunity to work alongside nursing leaders in diverse settings to practice strategic responsibilities, such as leading organizational change, financial stewardship, and systems-level decision-making. Students will explore resource allocation, policy development, and performance management. Throughout the practicum, students will analyze the impact of legal, ethical, regulatory, and financial factors on organizational performance and patient outcomes in diverse populations. This practicum prepares students to make strategic, data-driven decisions and lead healthcare organizations.

Prerequisite: Nursing major; NUR 630 and NUR 631

Corequisite: NUR 632 or consent of department chair.

**NUR 638 - Principles of FNP Practice I: Acute/Chronic (3.0 hours)**

Basic principles and concepts of the advanced nurse practitioner's roles and responsibilities in caring for adult clients with select acute and chronic illness.

Prerequisite: Family Nurse Practitioners majors only

**NUR 639 - Healthcare Clinical Practicum I (3.0 hours)**

This practicum course focuses on the delivery of advanced nursing care to adult clients with acute and chronic disorders. Various practicum settings with diverse populations will be utilized for practicum experiences.

Prerequisite: Family Nurse Practitioners major

**NUR 640 - Healthcare Policy (3.0 hours)**

Explores health policy development and implementation and its impact on healthcare regulation, delivery, and finance. There is a focus on wellness and promotion of health for local, national, and worldwide health initiatives. Students will define healthcare provider roles in health promotion, healthcare delivery, and quality improvement through activities related to health policy reform and finance.

Prerequisite: Nursing major

**NUR 642 - Principles of FNP Practice II: Acute/Chronic (3.0 hours)**

Basic principles and concepts of advanced nurse practitioner's roles and responsibilities of caring for adult clients with acute and chronic disorders.

Prerequisite: Family Nurse Practitioners major

**NUR 643 - Healthcare Clinical Practicum II (3.0 hours)**

This practicum course focuses on the delivery of advanced nursing care to adult clients with acute and chronic disorders. Various practicum settings with diverse populations will be utilized for practicum experiences.

Prerequisite: Family Nurse Practitioners majors only

**NUR 644 - Principles of FNP Practice III: Women's Health (3.0 hours)**

Basic principles and concepts of the advanced nurse practitioner's roles and responsibilities in caring for women from adolescence through adulthood.

Prerequisite: Family Nurse Practitioners majors only

**NUR 645 - Healthcare Clinical Practicum III Women's Health (3.0 hours)**

This practicum course focuses on the delivery of advanced nursing care to women from adolescence through adulthood. Various practicum settings with diverse populations will be utilized for practicum experiences.

Prerequisite: Family Nurse Practitioner majors only



**NUR 646 - Principles of FNP Practice IV: Children (3.0 hours)**

Basic principles and concepts of the advanced nurse practitioner's roles and responsibilities in caring for infants, children, and adolescents.

Prerequisite: Family Nurse Practitioners majors only

**NUR 647 - Healthcare Clinical Practicum IV Children (3.0 hours)**

This practicum course focuses on the delivery of advanced nursing care to infants, children, and adolescents. Various practicum settings with diverse populations will be utilized for practicum.

Prerequisite: Family Nurse Practitioners majors only

**NUR 648 - Principles of FNP Practice V: Aging Adult Populations (3.0 hours)**

Basic principles and concepts of the advanced nurse practitioner's roles and responsibilities in caring for the aging adult clients.

Prerequisite: Family Nurse Practitioners majors only

**NUR 649 - Healthcare Clinical Practicum V Aging Adult (3.0 hours)**

This practicum course focuses on the delivery of advanced nursing care to aging adult clients. Various practicum settings with diverse populations will be utilized for practicum experiences.

Prerequisite: Family Nurse Practitioners majors only

**NUR 651 - Advanced Pharmacology I (3.0 hours)**

Provides the student with the knowledge and skills to assess, diagnose, and pharmacologically manage the treatment of common health problems in a safe, high-quality, and cost-effective manner.

Prerequisite: Nursing major

**NUR 652 - Advanced Pharmacology II (3.0 hours)**

Students study and apply general principles of pharmacokinetics, pharmacodynamics, and pharmacotherapeutics of medications used in areas of advanced practice nursing specialties. Further in-depth study will focus on the pharmacologic selection of client populations exhibiting various coexisting disease and pathophysiologies.

Prerequisite: Nursing major; NUR 651

**NUR 655 - Diagnostic Reasoning (3.0 hours)**

This course focuses on application of content from advanced health assessment by teaching diagnostic reasoning skills needed to assess and manage the care of clients across the continuum. Evaluation of diagnostic studies to formulate differential diagnoses and thereafter develop and/or update clinical treatment plans for clients will be integrated into course content

**NUR 656 - Management of Acutely Ill Adults and Geriatrics I (6.0 hours)**

This course focuses on the clinical foundation of advanced practice management of adolescents, adults, and geriatric clients with acute and chronic health problems. Emphasis is placed on diagnosis and management. Students utilize clinical practice guidelines to ensure safe evidence-based care. The clinical focus (provided in a variety of direct patient care settings) is on the role of the acute care nurse practitioner working with a multidisciplinary team across settings to facilitate and accelerate the patient's return to optimal health. Students will register for 6 semester hours, completing 200 clinical hours at selected facilities under the guidance of the clinical preceptor.

Prerequisite: BIO 526, NUR 600, NUR 651

**NUR 657 - Management of Acutely Ill Adults and Geriatrics II (6.0 hours)**

This course continues the focus on the clinical foundation of advanced practice nursing management of adolescents, adults, and geriatric clients with acute and chronic health problems. Emphasis is placed on the diagnosis and management. Students utilize clinical practice guidelines to ensure safe evidence-based care. The clinical focus (provided in a variety of direct patient care settings) is on the role of the acute care nurse practitioner working with a multidisciplinary team across settings to facilitate and accelerate the patient's return to optimal health. Students will register for 6 semester hours, completing 200 clinical hours at selected facilities under the guidance of the clinical preceptor.

Prerequisite: BIO 526, NUR 651, NUR 600, NUR 656

**NUR 658 - Management of Acutely Ill Adults and Geriatrics III (6.0 hours)**

This course continues the focus on the clinical foundation of advanced practice nursing management of adolescents, adults, and geriatric clients with acute and chronic health problems. Emphasis is placed on the diagnosis and management. Students utilize clinical practice guidelines to ensure safe evidence-based care. The clinical focus (provided in a variety of direct patient care settings) is on the role of the acute care nurse practitioner working with a multidisciplinary team across settings to facilitate and accelerate the patient's return to optimal health. Students will register for 6 semester hours, completing 200 clinical hours at selected facilities under the guidance of the clinical preceptor.

Prerequisite: BIO 526, NUR 600, NUR 651, NUR 656, NUR 657

**NUR 660 - Seminar in Nursing Education (3.0 hours)**

Application of educational theories and techniques for the nurse educator.

Prerequisite: Nursing major

**NUR 661 - Nursing Education Practicum I (3.0 hours)**

Application of nursing educational theories, principles, and techniques in the classroom and clinical settings.

Prerequisite: Nursing major; concurrent enrollment in NUR 660

**NUR 662 - Nursing Education Practicum II (3.0 hours)**

Application of nursing educational theories, principles, and techniques in the staff development setting.

Prerequisite: Nursing major; NUR 661

Corequisite: NUR 660, NUR 661 or consent of department chair.

**NUR 666 - Management of Adolescents, Adults, and Geriatrics I (6.0 hours)**

This course focuses on the evaluation, diagnosis, and comprehensive care management of primary care needs of adolescents, adults and geriatric clients. The clinical component focuses on the role of nurse practitioners in primary care settings including comprehensive physical assessment, formulation of differential diagnoses, and evidenced-based management plans for acute and chronic illnesses as well as health promotion, health restoration, and disease prevention strategies. Interdisciplinary clinical experiences and collaborative practice are emphasized. Students will register for 6 semester hours, completing 200 clinical hours at selected facilities under the guidance of the clinical preceptor.

Prerequisite: BIO 526, NUR 651, NUR 600

**NUR 667 - Management of Adolescents, Adults and Geriatrics II (6.0 hours)**

This course continues to focus on the evaluation, diagnosis, and comprehensive care management of primary care needs of adolescents, adults and geriatric clients. The clinical component focuses on the role of nurse practitioners in primary care settings including comprehensive physical assessment, formulation of differential diagnoses, and evidenced-based management plans for acute and chronic illnesses as well as health promotion, health restoration, and disease prevention strategies. Interdisciplinary clinical experiences and collaborative practice are emphasized. Students will register for 6 semester hours, completing 200 clinical hours at selected facilities under the guidance of the clinical preceptor.

Prerequisite: BIO 526, NUR 651, NUR 600, NUR 666

**NUR 668 - Management of Adolescents, Adults, & Geriatrics III (6.0 hours)**

This course continues to focus on the evaluation, diagnosis, and comprehensive care management of primary care needs of adolescents, adults and geriatric clients. The clinical component focuses on the role of nurse practitioners in primary care settings including comprehensive physical assessment, formulation of differential diagnoses, and evidenced-based management plans for acute and chronic illnesses as well as health promotion, health restoration, and disease prevention strategies. Interdisciplinary clinical experiences and collaborative practice are emphasized. Students will register for 6 semester hours, completing 200 clinical hours at selected facilities under the guidance of the clinical preceptor.

Prerequisite: BIO 526, NUR 651, NUR 600, NUR 666, NUR 667

**NUR 676 - Primary Care Acute Conditions Across the Lifespan I (6.0 hours)**

This practicum course focuses on the delivery of advanced nursing care to clients with acute disorders across various practicum settings. Diverse populations will be utilized for practicum experiences. Students will register for 6 semester hours, completing 100 clinical hours at selected facilities under the guidance of the clinical preceptor. This practicum is established to further develop competency in the areas but not limited to: history taking, assessing, developing differential diagnoses, and evidence-based treatment.

Prerequisite: BIO 526, NUR 600, NUR 651

**NUR 677 - Primary Care Chronic Conditions Across the Lifespan II II (6.0 hours)**

This practicum course focuses on the delivery of advanced nursing care to clients with chronic disorders in practicum settings. Various practicum settings with diverse populations will be utilized for practicum experiences. Students will register for 6 semester hours, completing 150 clinical hours at selected facilities under the guidance of the clinical preceptor. This practicum is established to further develop competency in the areas but not limited to: history taking, assessing, developing differential diagnoses, and evidence-based treatment.

Prerequisite: NUR 676

**NUR 678 - Primary Care Across the Lifespan III (6.0 hours)**

This practicum course focuses on the delivery of advanced nursing care to women from adolescence through adulthood and infants, children, and adolescents in practicum settings. Various practicum settings with diverse populations will be utilized for practicum experiences. Students will register for 6 semester hours, completing 200 clinical hours at selected facilities under the guidance of the clinical preceptor. This practicum is established to further develop competency in the areas but not limited to: history taking, assessing, developing differential diagnoses, and evidence-based treatment.

Prerequisite: NUR 677

**NUR 679 - Primary Care Immersion IV (6.0 hours)**

This practicum course focuses on the delivery of advanced nursing care to clients across the lifespan with acute and chronic disorders in practicum settings. Various practicum settings with diverse populations will be utilized for practicum experiences. Students will register for 6 semester hours, completing 300 clinical hours at selected facilities under the guidance of the clinical preceptor. This practicum is established to further develop competency in the areas but not limited to: history taking, assessing, developing differential diagnoses, and evidence-based treatment.

Prerequisite: NUR 678, one on-site bootcamp

**NUR 680 - Psychiatric Mental Health Nurse Practitioner (PMHNP) Roles (3.0 hours)**

This course provides an overview of PMHNP roles with an emphasis on the provision of ethical, evidence-based, and person-centered care in a variety of settings, including clinical practice, academia and population health. The course will emphasize utilization of communication technology to address health care inequities and gaps through telemedicine. Students will examine the importance of interprofessional collaboration and teamwork, as well as professional development, leadership, and personal wellness.

Prerequisite: NUR 600, NUR 651 and BIO 526

Corequisite: NUR 682, NUR 684

**NUR 682 - Psychopharmacology and Neurophysiology for the PMHNP (3.0 hours)**

This course provides the opportunity to deepen the learner's understanding of neurophysiology as it relates to the underpinnings of psychiatric disease and related treatments. The learner will develop the skills necessary to utilize psychopharmacology to manage the treatment of common psychiatric health problems in a safe, high-quality, and cost-effective manner.

Prerequisite: BIO 526, NUR 600, NUR 651

Corequisite: NUR 680, NUR 684

**NUR 684 - Advanced Psychiatric Interviewing and Differential Diagnosis (3.0 hours)**

This practicum and theory course focuses on the development of advanced psychiatric interviewing skills necessary to assess clients across the lifespan. Students will register for 3 semester hours completing 50 clinical simulation hours under the guidance of the practicum instructor. This practicum and theory course is established to further develop competency in the areas but not limited to: history taking, assessing, developing differential diagnoses, and interprofessional collaboration. Students are able to develop the skills to begin diagnosing psychiatric disorders in a culturally sensitive, evidence-based manner.

Prerequisite: BIO 526, NUR 600, NUR 651

Corequisite: NUR 680, NUR 682

**NUR 685 - PMHNP Continuum of Care Across the Lifespan and Practicum I (6.0 hours)**

This practicum and theory course focuses on the delivery of advanced nursing care to clients with acute and chronic psychiatric disorders across various settings. Diverse populations will be utilized for practicum experiences. Students will register for 6 semester hours, completing 150 clinical hours at selected facilities under the guidance of the clinical preceptor. This practicum and theory course is established to further develop competency in the areas but not limited to: history taking, assessing, developing differential diagnoses, and evidence-based treatment, including psychotherapeutic interventions.

Prerequisite: BIO 526, NUR 680, NUR 682, NUR 684

**NUR 686 - PMHNP Continuum of Care Across the Lifespan and Practicum II (6.0 hours)**

This practicum and theory course focuses on the delivery of advanced nursing care to clients with acute and chronic psychiatric disorders across various practicum settings. Diverse populations will be utilized for practicum experiences. Students will register for 6 semester hours, completing 250 practicum hours at selected facilities under the guidance of the clinical preceptor. This practicum and theory course is established to further develop competency in the areas but not limited to: history taking, assessing, developing differential diagnoses, and evidence-based treatment, including psychotherapeutic interventions.

Prerequisite: NUR 685

**NUR 687 - PMHNP Sub-Specialty Focus and Practicum III (4.0 hours)**

This practicum and theory course focuses on special considerations in the delivery of advanced nursing care to clients across the various PMHNP sub-specialty settings, including forensics, consult liaison, child/adolescent, and geriatric psychiatry. Diverse populations will be utilized for practicum experiences. Students will register for 4 semester hours, completing 150 practicum hours at selected facilities under the guidance of the clinical preceptor. This practicum and theory course is established to further develop competency in the areas but not limited to: history taking, assessing, developing differential diagnoses, and evidence-based treatment, including psychotherapeutic interventions.

Prerequisite: NUR 686

**NUR 688 - Professional Aspects of the PMHNP (2.0 hours)**

Designed for the psychiatric/mental health nurse to explore the professional aspects and challenges associated with advanced practice nursing, including legal, regulatory and reimbursement issues. Tailored to meet the needs of PMHNPs entering practice including a focus upon organizational, systems, and population strategies.

Prerequisite: NUR 686

**NUR 689 - Independent Research (1.0-6.0 hours)**

Readings, research, or project complementing the student's program of study. May be repeated for a maximum of six hours.

Prerequisite: consent of instructor.

**NUR 690 - Professional Aspects of Advanced Nursing Practice (1.0-2.0 hours)**

Designed for the nurse to explore the professional aspects and challenges associated with advanced practice nursing. Tailored to meet the needs of a variety of specialties including a focus upon organizational, systems, and population strategies.

Prerequisite: Nursing major

**NUR 693 - Advanced Health Assessment, Pharmacology & Pathophysiology (3.0 hours)**

This course builds upon foundational knowledge by integrating advanced concepts of pathophysiological processes, pharmacology, and health assessment, emphasizing their application to clinical reasoning and decision-making in advanced nursing practice across diverse populations. Students will focus on how this integrated knowledge informs practice in clinical settings, guiding nursing teams in delivering high-quality, equitable, patient-centered care that leads to improved patient outcomes. Through the application of these concepts to clinical case studies, students will develop the skills to lead initiatives that enhance patient care, foster interdisciplinary collaboration, and promote evidence-based practice.

Prerequisite: Nursing Major

**NUR 697 - Capstone Project in Nursing (0.0-4.0 hours)**

This practicum builds upon the skills, competencies, and experiences attained in NUR 632 and NUR 633 and provides students the opportunity to apply the quality improvement (QI) methodologies learned within a selected healthcare setting and to disseminate their scholarly work to diverse audiences. Students will collaborate closely with a nurse leader to assess organizational processes, identify areas for improvement, and develop a plan to implement evidence-based, data-driven solutions that enhance healthcare delivery systems. The capstone experience enables students to translate theoretical knowledge into actionable strategies, driving improvements across diverse patient populations and a variety of organizational settings.

Prerequisite: Nursing major; NUR 630, NUR 631, NUR 632, NUR 633, ATG 610

**NUR 699 - Topics in Advanced Healthcare Practice (1.5 hours)**

This course will explore emerging topics relevant to the students seeking and/or collaborating with individuals seeking advanced practice healthcare degrees. Focusing on interdisciplinary concepts and subject matter, this course will help students gain competence and grow professionally in ways that may be applied to their specific field or practice areas. May be repeated for a maximum of 4.5 credit hours.

Prerequisite: Graduate Student Standing.

**NUR 700 - Theoretical Foundations of Nursing Science (3.0 hours)**

Provides a theoretical analysis of nursing and the natural and social sciences for application as frameworks for research, practice, education, and quality healthcare delivery.

Prerequisite: DNP Major

**NUR 703 - Health Promotion in Populations (3.0 hours)**

Focuses on core concepts in health and health promotion for groups, communities, and populations. There are two inter-related goals for this course. (1) Provide students with a basic understanding of the principles and determinants of population health with an emphasis on the tools provided by basic epidemiology for understanding health in populations. (2) Provide students with a comprehensive understanding of the steps needed to develop, implement, and evaluate population-based health promotion and illness prevention programs.

Prerequisite: Nursing Majors only or consent of instructor

**NUR 705 - Research Design and Statistical Methods (3.0 hours)**

Examination of research study design/methodology and application and interpretation of descriptive and inferential statistical methods appropriate for critical appraisal of evidence. Use of analytic software for data management and preliminary analysis prepares students to assess quantitative and qualitative data, understand research methodology, and critically evaluate research findings.

Prerequisite: Admission to the NUR DNP Program or approval by the lead instructor.

**NUR 720 - Methods in Evidence Based Practice (3.0 hours)**

Introduces the learner to theories related to Research Utilization (RU) and Evidence-based Practice (EBP) and provides opportunities to explore issues and refine questions related to quality and cost-effective healthcare delivery for the best client outcomes. Methods to collect evidence, plan changes for the transformation of practice, and evaluate quality improvement methods will be discussed. Emphasis on best practice based on evidence and preferences of the client.

Prerequisite: DNP Major

**NUR 725 - DNP Practice Seminar II (2.0 hours)**

Provides for a student-initiated endeavor culminating in implementation of a scholarly proposal. The project will provide an opportunity for leadership in healthcare policy resulting in safe and effective nursing and healthcare practice. Students will refine their proposals and implement their projects in the chosen clinical setting to meet the needs of healthcare providers, consumers, and stakeholders by assuring safe and cost-effective care. Students will demonstrate leadership in the practice setting and serve in the role of educator, consultant, and change agent.

Prerequisite: DNP Major

**NUR 730 - Ethics in Advanced Practice Nursing (3.0 hours)**

Provides participants with opportunities to critically analyze ethical issues that arise in practice, research, education, and administration and their intersection with one's personal values. Discussions will also include the legal obligations which frequent

Prerequisite: DNP Majors only

**NUR 735 - Leadership in Advanced Nursing Practice (3.0 hours)**

Emphasizes organizational and system leadership strategies for the advanced practice nurse with an emphasis on productivity in emerging practice environment. Improvement of health outcomes, patient safety, and inter-professional collaboration will be included.

Prerequisite: Doctor of Nursing Practice majors only

**NUR 740 - Healthcare Policy and Ethics in Advanced Practice Nursing (3.0 hours)**

This course examines the political and ethical decisions and issues that shape the organization, financing, and implementation of health care services and delivery systems at the local, national and global levels. Students will have opportunities to critically analyze ethical, social and political issues that affect the provision of healthcare practice, research, education, and administration and how each intersects with one's personal values. Students will define the APNs role in health promotion, healthcare delivery, and quality improvement through activities related to health policy reform. Health policy development and implementation and its impact on healthcare regulation, delivery and finance will also be explored.

Prerequisite: Admission to the NUR DNP Program or approval by the lead instructor.

**NUR 752 - Advanced Health Informatics (3.0 hours)**

This course examines the current trends in health informatics and data analytic methods. It provides opportunities for the advanced practice nurse (APN) to apply theoretical concepts of informatics to individual and aggregate level health information. Emphasis is placed on the APN's leadership role in the use of health information to improve health care delivery and outcomes.

Prerequisite: DNP Major

**NUR 826 - DNP Practice Seminar III-A (1.5 hours)**

Provides for a student-initiated endeavor culminating in implementation, evaluation, and dissemination of a scholarly project. The project will provide opportunities for leadership and advocacy in healthcare policy development. Students will implement, evaluate, and disseminate their project in the chosen clinical setting to meet the needs of healthcare providers, consumers, and stakeholders in assuring safe and cost-effective care. Students will demonstrate leadership in the dissemination of project findings through publication and presentation.

Prerequisite: DNP Major

**NUR 827 - DNP Practice Seminar III -B (1.5 hours)**

Provides for a student-initiated endeavor culminating in implementation, evaluation, and dissemination of a scholarly project. The project will provide opportunities for leadership and advocacy in healthcare policy development. Students will implement, evaluate, and disseminate their project in the chosen clinical setting to meet the needs of healthcare providers, consumers, and stakeholders in assuring safe and cost-effective care. Students will demonstrate leadership in the dissemination of project findings through publication and presentation.

Prerequisite: DNP Major

**NUR 840 - DNP Clinical Practice (1.0-4.0 hours)**

Designed for the nurse to complete practicum hours required to achieve the practice doctorate. Tailored to meet the needs of a variety of specialty areas depending upon the educational backgrounds of participants. Students enrolled in this course will implement professional and leadership roles of the practice doctorate in their specialty areas. May be repeated for a maximum of 15 semester hours.

Prerequisite: Doctor of Nursing Practice majors only

**NUR 841 - DNP Project I (3.0 hours)**

This course, the first of a four-course series, provides the DNP student with mentored opportunities to plan, implement, and evaluate a multifaceted DNP project built upon the DNP Essentials. Each course builds on the knowledge, skills, and practice expertise of the DNP student and culminates in the completion of the DNP project. The focus of this course is on the identification and planning components of the written DNP project proposal. Students will register for 3 semester hours, completing 50 practicum hours in which the DNP student will seek opportunities, with the guidance of their mentor, to hone skills within the DNP Essentials.

Prerequisite: NUR 705, NUR 720, NUR 735

**NUR 842 - DNP Project II (3.0 hours)**

This course, the second of a four-course series, provides the DNP student with mentored opportunities to plan, implement, and evaluate a multifaceted DNP project built upon the DNP Essentials. Each course builds on the knowledge, skills, and practice expertise of the DNP student and culminates in the completion of the DNP project. The focus of this course is on the completion of a written DNP project proposal and the application and approval of Institutional Review Board or Committee on the Use of Human Subjects in Research of the DNP project. Students will register for 3 semester hours, completing 50 practicum hours in which the DNP student will seek opportunities, with the guidance of their mentor, to hone skills within the

Prerequisite: NUR 841



**NUR 843 - DNP Project III (3.0 hours)**

This course, the third course in a four-course series, provides the DNP student with mentored opportunities to plan, implement, and evaluate a multifaceted DNP project built upon the DNP Essentials. Each course builds on the knowledge, skills, and practice expertise of the DNP student, culminating in the completion of the DNP project. The focus of this course is on project implementation and evaluation of the DNP project. Students will register for 3 semester hours, completing 125 practicum hours in which the DNP student will seek opportunities, with the guidance of their mentor, to hone skills within the DNP Essentials.

Prerequisite: NUR 842

**NUR 844 - DNP Project IV (3.0 hours)**

This course, the fourth course in a four course series, provides the DNP student with mentored opportunities to plan, implement, and evaluate a multifaceted DNP project built upon the DNP Essentials. Each course builds on the knowledge, skills and practice expertise of the DNP student, culminating in the completion of the DNP project paper. The DNP project culminates in a final oral presentation and dissemination of the DNP project course. Students will register for 3 semester hours, completing 75 practicum hours in which the DNP student will seek opportunities, with the guidance of their mentor, to hone skills within the DNP Essentials.

Prerequisite: NUR 843