

# NGR: Nursing: Graduate Courses

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## Courses

### NGR 5905 Directed Study

College of Health, Department of Nursing

1-12 sh (may be repeated indefinitely for credit)

### NGR 6002 Advanced Health Assessment

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

This course will build upon health assessment skills developed in the professional nurse's basic education program. The theoretical and clinical basis for assessment in advanced nursing practice will be developed. The process whereby the advanced nurse utilizes comprehensive physical, psychological, and cultural assessment across the life span to gather specific data relevant to common health problems is demonstrated.

### NGR 6111 Foundations of Nursing Science

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

The course includes the synthesis of concepts, principles and theories of nursing and related disciplines as applied to the role of the nurse in advanced practice.

### NGR 6140 Advanced Pathophysiology

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

This course is designed to present an orientation to disease as disordered physiology. It is intended to enable those in advanced nursing practice to understand how and why the symptoms and signs of various conditions appear. In approaching disease as disordered physiology, this course analyzes the mechanism(s) of production of the symptoms and signs of different disease states. In doing so, it recognizes that those in advanced nursing practice need to understand the mechanism(s) underlying the disease and its clinical manifestations so that rational therapies can be devised. Thus, appropriate screening and diagnostic laboratory evaluation methods will also be included.

### NGR 6172 Advanced Pharmacology

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

This course is designed to expand the advanced practice student's knowledge of pharmacotherapeutics. Broad categories of pharmacological agents are examined. Learning focuses on skills to assess, diagnose, and manage a client's common health problems in a safe, high quality, and cost-effective manner.

### NGR 6201 Care of the Adult I

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

Prerequisite: [NGR 6002](#) AND [NGR 6111](#) AND [NGR 6140](#) AND [NGR 6172](#) AND [NGR 6638](#) AND [NGR 6803](#) AND [NGR 6893](#)

Co-requisite: [NGR 6201L](#)

This course provides the opportunity to analyze the theoretical skills for diagnosis, management and evaluation of commonly occurring, complex, and/or long term health needs of adults and communities. Content focuses on providing the essentials of current practices in diagnostic reasoning, nursing management, and evidence-based practice in the care of adults.

### NGR 6201L Care of the Adult I Practicum

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

Prerequisite: [NGR 6002](#) AND [NGR 6111](#) AND [NGR 6140](#) AND [NGR 6172](#) AND [NGR 6638](#) AND [NGR 6803](#) AND [NGR 6893](#)

Co-requisite: [NGR 6201](#)

This course provides the opportunity to apply the theoretical skills for diagnosis, management and evaluation of commonly occurring, complex, and/or long term health needs of adults and communities. Content focuses on the application of current practice in diagnostic reasoning, nursing management, and evidence-based practice in the care of adults. This supervised advanced clinical experience focuses on the role of the nurse practitioner in clinical practice.

### NGR 6202 Care of the Adult II

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

Prerequisite: [NGR 6201/L](#)

Co-requisite: [NGR 6202L](#)

The course allows the learner to expand on the roles of the Advanced Practice Nurse Practitioner in the care of adults and their families across the lifespan. Students will also explore the foundation for synthesizing health information that is aimed at helping adults and their families to assume responsibility for the prevention of illness and the promotion and maintenance of health. Available health resources from local, regional, national and global sources are analyzed and incorporated into healthcare plans and decisions.

### NGR 6202L Care of the Adult II Practicum

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

Prerequisite: [NGR 6201/L](#)

Co-requisite: [NGR 6202](#)

The course allows the learner to engage in Advanced Nursing Practice with selected adult populations. Learners further define and expand their practice of adult and family health nursing through on the integration of theory, research, self-evaluation, and clinical supervision. A variety of approaches, theories, and issues of healthcare service delivery are further explored, especially those focused on multiple chronic diseases and their management.

**NGR 6301 Care of the Child and Family**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

Prerequisite: [NGR 6201/L](#)

Co-requisite: [NGR 6301L](#)

This course provides students with the opportunity to develop and apply the theoretical skills for diagnosis, management, and evaluation of commonly occurring, complex, and/or long term health needs of children and their families. Content focuses on the analysis of current practices in diagnostic reasoning, nursing management, and evidence-based practice in the care of children. This includes common normal and abnormal variations in physical, cognitive, and psychological development, and chronic conditions often specific to this population.

**NGR 6301L Care of the Child and Family Practicum**

College of Health, Department of Nursing

2 sh (may not be repeated for credit)

Prerequisite: [NGR 6201/L](#)

Co-requisite: [NGR 6301](#)

This course is a supervised advanced clinical experience focused on the roles of the nurse practitioner while dealing with the care of the well and ill child and family. Students will explore the application of theory and skills for evaluation, diagnosis, and management of commonly occurring, complex, and/or long term health needs of children and their families.

**NGR 6343 Care of the Woman and Family**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

Prerequisite: [NGR 6201/L](#)

Co-requisite: [NGR 6343L](#)

This course provides students the opportunity to develop and apply the theoretical skills for diagnosis, management, and evaluation of commonly occurring, complex, and/or long-term health needs of women and families. Content focuses on the analysis of current practices in diagnostic reasoning, nursing management, and evidence-based practice in the care of women and families; including common normal and abnormal variations in physical, cognitive, and psychological development and chronic conditions.

**NGR 6343L Care of the Woman and Family Practicum**

College of Health, Department of Nursing

2 sh (may not be repeated for credit)

Prerequisite: [NGR 6201/L](#)

Co-requisite: [NGR 6343](#)

This course is a supervised advanced clinical experience focused on the roles of the nurse practitioner when providing care specific to women and families. Course content will include application of theory and skills for diagnosis, and management and evaluation of commonly occurring, complex, and/or long-term health needs of women and families.

**NGR 6638 Population Health Promotion and Management**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

The purpose of this course is to involve the learner in recognizing diverse influences of varying global populations and issues surrounding access to healthcare. Students will learn to distinguish between health, wellness, illness, disease, and disability while examining relevant ethical issues and health disparities in current practice regulations. The content will compare levels of prevention (primary, secondary, and tertiary) for health consumers across the lifespan. The student will analyze the Healthy People 2020 Initiative to determine its status and impact on the health status of vulnerable populations.

**NGR 6710 Advanced Nursing Practice for the Nurse Educator**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

Prerequisite: [NGR 6002](#) AND [NGR 6111](#) AND [NGR 6140](#) AND [NGR 6172](#) AND [NGR 6638](#) AND [NGR 6803](#)

Co-requisite: [NGR 6710L](#)

This course builds on prior knowledge in the development of the nurse for advanced practice in the community. The student will begin to explore advanced nursing practice, population health in the delivery continuum, and educational resources appropriate for the community based environment. Healthcare of communities is analyzed in the context of education to improve health outcomes and equity. Principles and theories of education are incorporated into the understanding of the advanced practice nurse role as a part of the interdisciplinary team.

**NGR 6710L Nurse Educator Advanced Clinical Practicum**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

Prerequisite: [NGR 6002](#) AND [NGR 6111](#) AND [NGR 6140](#) AND [NGR 6172](#) AND [NGR 6638](#) AND [NGR 6803](#) AND [NGR 6893](#)

Co-requisite: [NGR 6710](#)

This initial practicum course prepares the student to integrate additional knowledge and skills to promote the advancement of professional clinical nursing practice. The course will focus on the application of evidence-based practice to develop advanced clinical competency in population health. The student will explore areas of interest with practice partners in communities to improve population health outcomes.

**NGR 6715 Nursing Education Seminar I**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

Prerequisite: [NGR 6710](#)

Co-requisite: [NGR 6715L](#)

This course continues the analysis and synthesis of teaching learning and related theories in classroom and clinical settings for the emerging nurse educator. The course will focus on: the application of theories in the development of courses and curricula that reflect the mission, vision, and values of the parent organization; current and emerging standards and regulations; and issues and trends in nursing education. Emphasis will be on institutional purposes, goals, nursing curricula, and designing instruction for classroom and clinical settings.

**NGR 6715L Nursing Education Practicum I**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

Prerequisite: [NGR 6710/L](#)Co-requisite: [NGR 6715](#)

This practicum course continues to immerse the learner in the nurse educator role within clinical and classroom settings. Learners will focus on instructional planning, teaching strategies, and curricula development. Learners will have the opportunity to facilitate a learning session in the clinical or classroom environment.

**NGR 6718 Nursing Education Seminar II**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

Prerequisite: [NGR 6715/L](#)Co-requisite: [NGR 6718L](#)

This final seminar course focuses on programmatic evaluation, accreditation of nursing education, and scholarship of the nurse educator. Synthesis of curriculum, evaluation, accreditation, and the nurse educator role are primary course components.

**NGR 6718L Nursing Education Practicum II**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

Prerequisite: [NGR 6715/L](#)Co-requisite: [NGR 6718](#)

The final nurse educator practicum course prepares the learner to synthesize the role of the nurse educator. Learners will focus on programmatic evaluation, accreditation of nursing education, and scholarship of the nurse educator.

**NGR 6727 Nurse Executive Seminar III**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

Prerequisite: [NGR 6729/L](#)Co-requisite: [NGR 6727L](#), [NGR 6835](#)

In this course, the student synthesizes and applies concepts, models, and principles of evidence-based practice to improve processes and outcomes in the healthcare system. Organizational dynamics and resistance to change are appraised in the processes of project development and implementation. The student formulates strategies to serve as a catalyst for change.

**NGR 6727L Nurse Executive Practicum III**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

Prerequisite: [NGR 6727\\*](#) AND [NGR 6729/L](#)

This course focuses on the proposal development process and is centered on principles of evidence-based nursing practice utilizing an evidence based model for evaluating available evidence for its applicability to practice. A primary focus targets leadership behaviors, which promote change and implementation of evidence-based practice.

**NGR 6728 Nurse Executive Seminar I**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

Prerequisite: [NGR 6111](#) AND [NGR 6638](#) AND [NGR 6734](#) AND [NGR 6793](#) AND [NGR 6803](#) AND [NGR 6872](#) AND [NGR 6893](#)

This initial specialization seminar course explores complex theories and concepts in nursing leadership and management, beginning the preparation of the learner for the nurse executive role. The course will investigate leadership models, theories, and styles, as well as roles and functions of management. Complex organizational systems are explored to include structure, mission, philosophy, goals, objectives, basic financial management, human resources, accrediting processes, and the political environment. The student will use critical inquiry to explore areas of interest for an evidence-based project/initiative.

**NGR 6728L Nurse Executive Practicum I**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

Prerequisite: [NGR 6111](#) AND [NGR 6638](#) AND [NGR 6734](#) AND [NGR 6793](#) AND [NGR 6803](#) AND [NGR 6872](#) AND [NGR 6893](#)Co-requisite: [NGR 6728](#)

The Nurse Executive Role Practicum course provides the student with a leadership role practicum to become proficient in applying concepts, principles and theories from previous courses to the role and functions of the nurse leader/executive. The student will explore areas of interest during the practicum experience to support the development of an evidence-based project/initiative. The student is guided by a designated leader/executive preceptor and faculty partner.

**NGR 6729 Nurse Executive Seminar II**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

Prerequisite: [NGR 6728/L](#)Co-requisite: [NGR 6729L](#)

This is the second of the Nurse Executive Seminars. The course focuses on nursing administrators/leaders and making strategic organizational decisions within the healthcare system. Students explore healthcare as a business, organizational culture, and strategic planning. Quality healthcare outcomes, financial outcomes, and development and management of projects are explored. The impact of external regulatory factors on a complex healthcare system(s) are assessed.

**NGR 6729L Nurse Executive Practicum II**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

Prerequisite: [NGR 6728/L](#)Co-requisite: [NGR 6729](#)

The Nurse Executive Practicum II provides each student with 135 hours of a focused role immersion practicum concentrating on strategic planning, budgeting processes, policy development, identification, and/or resolution of a healthcare organization problem or challenge.

**NGR 6734 Project Development and Management for Healthcare Professionals**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

This course provides a foundation for project management as it applies to healthcare. Learning will be focused on the development of health project ideas, implementation strategies, and skill sets for project management and sustainment. At the conclusion of this course, students should be able to develop, execute, and manage a basic project plan that is capable of supporting organizational objectives linked to measures of success for a single project.

**NGR 6793 Fiscal Administration for the Health Professional**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

The focus of this course is on the application of financial concepts, principles, and theories in the health care industry. Foundational financial management processes equip the student with business and financial skills for assessing the fiscal status of health care systems and data driven decisions. The course culminates with the development of a business case for an identified service or problem resolution.

**NGR 6803 Integration of Evidence in Advanced Nursing Practice**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

This course explores complex concepts and theories, including rapid critical appraisal of evidence, in preparation for translation to nursing practice. The course covers the evidence-based practice process and follows the steps in evidence-based quality improvement project implementation. Students will be prepared to function as catalysts for change.

**NGR 6835 Transition to Professional Practice**

College of Health, Department of Nursing

2 sh (may not be repeated for credit)

Prerequisite: [NGR 6201/L](#) AND [NGR 6202/L](#) AND [NGR 6301/L](#)

This course focuses on preparing students for transition to independent practice as an advanced practice nurse. Emphasis will be placed on national board certification, scope of practice, standards of care, legislative rules, regulations governing advanced practice nursing, and employment acquisition. Students will use evidence-based research for best practice to analyze current issues affecting the advanced practice nursing role, and build competency toward providing equitable patient care.

**NGR 6872 Information Technology and Data Analysis for Healthcare Professionals**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

The focus of this course is on the use of information systems/technology to evaluate programs of care, outcomes of care, financial decision making, and patient safety and care systems to influence quality improvement. The course introduces methods for making sense of both small and big data through analysis, categorization and management.

**NGR 6893 Health Systems Leadership and Policy Strategies**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

This course teaches the learner to synthesize organizational theory and leadership to influence health policy within the context of current complex healthcare systems. The learner will analyze policy from a socio-economic, ideological, political, historical, and technological perspective while integrating clinical management processes and utilizing community resources. Content will focus on the organizational structure of healthcare systems, healthcare financing, and economic implications and roles of the provider in policy making.

**NGR 6905 Directed Study**

College of Health, Department of Nursing

1-12 sh (may be repeated indefinitely for credit)

**NGR 8779 Transformational Leadership for Nurse Executives**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

This course expands on the leadership skills necessary for the nurse executive to assume an advanced role of the DNP in health care administration. Effective communication and visionary skills necessary for project improvement and system's change initiatives as well as the ability to integrate nursing science into practice will be explored. Preparation to analyze the effect of epidemiological, biostatistical, cultural and environmental influences related to the care of individuals and populations is an essential component.

**NGR 8891 Interprofessional Collaboration for Improving Patient, Population and System Outcomes**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

This course offers opportunities to explore how the roles of different agencies and individuals interrelate in the delivery of health care. Analyzing the significance of the role of the nurse executive in relation to the health care team is paramount. Health care policy development, management and evaluation at the local, state and global level while identifying the significant individuals and agencies involved is a focus.

**NGR 8892 Clinical Prevention, Epidemiology and Population Health**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

This course analyzes the impact of societal, cultural, and ethical factors on healthcare. Emphasis is placed on examining the influence of barriers inherent to the vulnerable and under-served. Evidence based theories and other strategies for evaluating and managing ethical dilemmas as they affect the management of health care are examined.

**NGR 8911 System's Change/Innovation Project**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

Prerequisite: [NGR 8979](#)

This course employs consultative and advanced leadership strategies with inter and intra professional groups to create and disseminate an innovation project within a selected health system. This project represents the summation of the knowledge, skills and abilities developed throughout the program and project implementation.

**NGR 8979 Executive Health Care Immersion Experience Three**

College of Health, Department of Nursing

3 sh (may not be repeated for credit)

Prerequisite: NGR 8976 AND NGR 8977

This course is the third of three healthcare immersion experiences for the DNP student and is designed to provide opportunities in application of advanced leadership and clinical knowledge in healthcare systems. The focus is increasing competence in the role, refining business acumen, leadership skills, and business practices within a specific healthcare institution/agency. Scientific and organizational theory, systematic evidence appraisal, policy, and outcomes analysis are integrated into this course.

\* This course may be taken prior to or during the same term.