

# NGR: Nursing: Graduate Courses

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## Courses

NGR 5905 Directed Study  
1-12 sh (may be repeated indefinitely for credit)

NGR 6002 Advanced Health Assessment  
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  
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  
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  
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. Skills to assess, diagnose, and manage a client's common health problems in a safe, high quality, and cost-effective manner are emphasized.

NGR 6201 Care of the Adult I  
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  
3 sh (may not be repeated for credit)  
Prerequisite: NGR 6002 AND NGR 6003 AND NGR 6111 AND NGR 6140 AND NGR 6172 AND NGR 6638 AND NGR 6803  
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  
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. The foundation for synthesizing health information aimed at helping adults and their families to assume responsibility for the prevention of illness and the promotion and maintenance of health are further developed. 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  
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 based on the integration of theory, research, self-evaluation, and clinical supervision. A variety of approaches, theories and issues of health care service delivery are further explored, especially focused on multiple chronic diseases and their management.

NGR 6301 Care of the Child and Family  
3 sh (may not be repeated for credit)  
Prerequisite: NGR 6201/L  
Co-requisite: NGR 6301L

This course provides 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  
2 sh (may not be repeated for credit)  
Prerequisite: NGR 6201/L  
Co-requisite: NGR 6301

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. 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 Women's Health  
3 sh (may not be repeated for credit)  
Prerequisite: NGR 6201/L  
Co-requisite: NGR 6343L

This course provides 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. Content focuses on the analysis of current practices in diagnostic reasoning, nursing management, and evidence-based practice in the care of women, including common normal and abnormal variations in physical, cognitive, and psychological development and chronic conditions often specific to this population.

NGR 6343L Care of Women Practicum  
2 sh (may not be repeated for credit)  
Prerequisite: NGR 6201/L  
Co-requisite: NGR 6343

Supervised advanced clinical experience focused on the roles of the nurse practitioner when providing care specific to women. Application of theory and skills for diagnosis, management and evaluation of commonly occurring, complex, and/or long term health needs of women.

NGR 6638 Population Health Promotion and Management  
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 health care. It will 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 6700 Nursing Theory  
3 sh (may not be repeated for credit)

This course explores the theoretical foundations of nursing and nursing practice. It examines the nursing influence on legislation and policy development. Students will critically analyze nursing theories and healthcare policies from a historical, multidisciplinary, and global perspective. Permission is required.

NGR 6701 Nursing Educational Leadership  
3 sh (may not be repeated for credit)

Builds on the undergraduate leadership content and is designed to give leadership knowledge and skills to nurse educators in colleges and universities and in staff development. Emphasizes the need for nurse educators to be an integral part of the educational leadership team. Permission is required.

NGR 6710 Nursing Education Seminar I  
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 6710L

This course introduces the learner to the nurse educator role with regard to the teaching and learning process including the embedded responsibilities of both the teacher and the learner. The focus of the course includes assessment of learning styles, foundational concepts in teaching and learning theory including their use with learners, an introduction to instructional design and the use of technology to support instruction, and setting expectations for learners.

NGR 6710L Nursing Education Practicum I  
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 course introduces the learner to the nurse educator role in clinical practice. Learners will focus on their responsibilities for setting expectations in clinical and classroom learning situations. Assessment of learning styles, appropriate instructional strategies with different learners and formulating classroom and clinical instruction based on effective design and appropriate use of technology are integral to the course.

NGR 6715 Nursing Education Seminar II  
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 focus of the course is the application of theories in the development of courses and curricula that reflect the mission, goals and values of the parent organization, current and emerging standards and regulations, as well as issues and trends in nursing education. Emphasis is on institutional purposes, goals, nursing curricula, and designing instruction for classroom and clinical settings.

NGR 6715L Nursing Education Practicum II  
3 sh (may not be repeated for credit)  
Prerequisite: NGR 6710  
Co-requisite: NGR 6715

This course immerses the learner in the full scope of the nurse educator role in clinical and classroom settings as well as service learning. Learners will focus on course and curriculum design based on effective learning strategies and the effective use of instructional design and technologies. A continued focus on learning style assessment, appropriate use of instructional strategies in course and curriculum development and analyzing curricular components essential to the nurse educator role.

## NGR 6718 Nursing Education Seminar III

2 sh (may not be repeated for credit)

Prerequisite: NGR 6715/L

Co-requisite: NGR 6718L

This course provides a forum for the evaluation of issues and trends encountered in nursing education and their impact on teaching and learning. Emphasis is on critical analysis and management of nursing curricula and programs of nursing education. Certification of graduates and accreditation of the nursing and parent organizations as well as aspects of nursing education research are a major aspect of this course.

## NGR 6718L Nursing Education Practicum III

2 sh (may not be repeated for credit)

Prerequisite: NGR 6715/L

Co-requisite: NGR 6718

This nurse educator practicum course continues the immersion experience of the learner into the full scope of the nurse educator role. Learners will focus on content and concept mapping, curricular development and evaluation as well as the regulatory issues in nursing education. Accreditation and external validation testing of graduates is integral to the course.

## NGR 6727 Nurse Executive Seminar III

2 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

2 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. Leadership behaviors which promote change and implementation of evidence-based practice is a primary focus.

## NGR 6728 Nurse Executive Seminar I

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 6728L

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.

## NGR 6728L Nurse Executive Practicum I

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 90 hours 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 is guided by a designated leader/executive preceptor and faculty partner.

## NGR 6729 Nurse Executive Seminar II

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 with the focus on nursing administrators/leaders making strategic organizational decisions within the healthcare system. The course explores healthcare as a business, the organizational culture and strategic planning. Quality outcomes, both healthcare and financial as well as the 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

3 sh (may not be repeated for credit)

Prerequisite: NGR 6728/L

Co-requisite: NGR 6729

The Nurse Executive Practicum II provides the 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

3 sh (may not be repeated for credit)

This course provides a foundation for project management as it applies to healthcare. Development of health project ideas, implementation strategies and skill sets for project management and sustainment are specific foci. 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 6740 Contemporary Issues in the Role of Advanced Nursing Practice

3 sh (may not be repeated for credit)

Focuses on the role of the Advanced Nursing Practice nurse. Integrates nursing and other discipline theories and issues relevant to clinical practice, administration, education, and research issues. Includes theoretical analysis, application, and synthesis in the development of an individual model of advanced nursing practice for the student. Permission is required.

NGR 6793 Fiscal Administration for the Health Professional  
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 6800 Nursing Research, Statistics, and Evidence Based Practice  
3 sh (may not be repeated for credit)

This initial research, statistics and evidence-based practice (EBP) course builds on undergraduate research & statistics content. It explores complex theories and concepts in nursing research, statistics and evidence-based practice beginning the preparation of the student for the nursing scholar role. It includes critical appraisal of research evidence including the interpretation of statistical analyses commonly used in evidence summaries. It includes the evidence-based practice process to prepare the graduate nurse to translate research evidence summaries into evidence-based practice project proposals. It will also prepare the nurse for the role of change agent as they identify practice areas where evidence-based practice integration is needed and facilitate the movement of evidence-based quality initiatives and practice change. Also, it provides the student with core EBP competencies leading to preparation for a capstone project in their last semester.

NGR 6803 Integration of Evidence in Advanced Nursing Practice  
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 includes the evidence-based practice process and steps in evidence-based quality improvement project implementation. The course prepares the nurse to function as a catalyst for change.

NGR 6833 Nursing Leadership & Management EBP Project I  
3 sh (may not be repeated for credit)

Prerequisite: NGR 6002 AND NGR 6140 AND NGR 6172 AND NGR 6700 AND NGR 6728 AND NGR 6729 AND NGR 6740 AND NGR 6880

This course follows all MSN core content and Nursing Leadership and Management Seminars. In this course the student will use knowledge from prior courses to develop an evidence-based project proposal suitable for presentation and/or publication. This project will be implemented during the NGR 6833L course. Permission is required.

NGR 6833L Nursing Leadership & Management EBP Project II  
3 sh (may not be repeated for credit)

Prerequisite: NGR 6002 AND NGR 6140 AND NGR 6172 AND NGR 6700 AND NGR 6728 AND NGR 6729 AND NGR 6740 AND NGR 6800 AND NGR 6833 AND NGR 6880

This culminating project course follows all MSN core content, Nursing Leadership and Management Seminars, and completion of an approved project proposal. In this course the student will use knowledge from prior courses to conduct the evidence-based project from NGR 6833 project proposal. Permission is required.

NGR 6834 Nursing Education Evidence Based Project I  
3 sh (may not be repeated for credit)

Prerequisite: NGR 6002 AND NGR 6140 AND NGR 6172 AND NGR 6700 AND NGR 6710 AND NGR 6715 AND NGR 6740 AND NGR 6800 AND NGR 6880

This course follows all MSN core content and Nursing Education Seminars. In this course the student will use knowledge from prior courses to develop an evidence-based project proposal suitable for presentation and/or publication. This project will be implemented during the NGR 6834L course. Permission is required.

NGR 6834L Nursing Education Evidence Based Practice Project II  
3 sh (may not be repeated for credit)

Prerequisite: NGR 6002 AND NGR 6140 AND NGR 6172 AND NGR 6700 AND NGR 6710 AND NGR 6715 AND NGR 6740 AND NGR 6800 AND NGR 6834 AND NGR 6880

This course follows all MSN core content, Nursing Education Seminars, and the project proposal development course. In this course the student will use knowledge from prior courses to develop an evidence-based project proposal suitable for presentation and/or publication. This project will be implemented during the NGR 6834L course. Permission is required.

NGR 6835 Project Evaluation and Dissemination  
2 sh (may not be repeated for credit)

Prerequisite: (NGR 6727\*/L\* AND NGR 6729/L) OR (NGR 6715/L AND NGR 6718\*/L\*) OR (NGR 6202/L AND NGR 6343\*/L\*)

This culminating course focuses on project evaluation and dissemination. The project is evaluated through the assessment of the project processes, actions, measurable outcomes and impact on the healthcare organization/system. Dissemination of the project occurs with identifying audiences at the local, state, national and/or international level.

NGR 6872 Information Technology and Data Analysis for Healthcare Professionals

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 6880 Ethical Issues in Advanced Nursing Practice  
3 sh (may not be repeated for credit)

This course will explore the philosophical and theoretical foundations of health care ethics. Additionally, this course will present multiple perspectives used in medical/nursing ethics decision-making. The history of and current issues in medical ethics will be explored along with relevant case studies.

NGR 6893 Health Systems Leadership and Policy Strategies  
3 sh (may not be repeated for credit)

This course assists 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 utilization of community resources. Content will focus on the organizational structure of health care systems, health care financing and economic implications and the role of the provider in policy making.

NGR 6905 Directed Study  
1-12 sh (may be repeated indefinitely for credit)

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