

# GRADUATE COURSES OF STUDY

## NURSING

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### **NUR 600.THEORY AND CONCEPTUAL FOUNDATION**

This course introduces the theoretical foundations of nursing and leadership. The course also helps the student to conduct a conceptual analysis of the Clinical Nurse Leader role and explores the issues of professional values, patient and population advocacy, and ethical codes. Prerequisite: Admission to the Clinical Nurse Leader program or permission of the instructor. *Three credit hours.*

### **NUR 601.REGISTERED NURSE PRACTICE RESIDENCY**

This is a work-experience course that allows the student, a licensed registered nurse, to document practice experience in the registered nurse role when employed at a clinical site with which the School of Nursing has a current Academic-Practice Partnership Agreement. The Practice Partner supports the objectives of the course and provides direct supervision of students through Clinical Nurse Leader (CNL) mentors. The student applies previously learned nursing theory and clinical skills to the performance of client care. Prerequisite: Registered Nurse Licensure and admission to RN to MSN Program. The combined maximum credit for all work experience is 3-12 credit hours (3 hours per semester up to 4 semesters). *Three to twelve credit hours.*

### **NUR 607.PROFESSIONAL TRANSITION FOR REGISTERED NURSES II**

This course provides a bridge to the master's curriculum. This course prepares the student for the transition from undergraduate nursing education to graduate nursing education and practice. The course advances knowledge of nursing theory and concepts of the nursing process to focus on the retention, attainment, and maintenance of optimal wellness for individuals, families, and groups across the life span. The student will also study concepts of professional development, leadership styles, lifelong learning, and quality improvement, all of which contribute to becoming an advanced practice nurse. Prerequisite: Registered Nurse Licensure and admission to RN to MSN Program. *Four credit hours (4,0).*

### **NUR 611.ADVANCED CLINICAL ASSESSMENT**

This course expounds knowledge of nursing theory and practice associated with various modalities for clinical assessment of individuals, families, communities, and groups. The course enhances knowledge and clinical experience in advanced assessment of diverse clients across the life span within the context of the Clinical Nurse Leader role. The utilization of information systems technology for exploring healthcare outcomes, application of the nursing process through various technologies, therapeutic communication with diverse clients/groups, and patient education are explored. Prerequisite: Admission to the Clinical Nurse Leader program or permission of the instructor. *Three credit hours.*

### **NUR 612.ADVANCED PHARMACOLOGY**

This course consists of an overview of pharmacological and non-pharmacological therapies with an emphasis on therapeutic uses of broad categories of drugs. The course explores variations in management of pharmacologic and non-pharmacologic treatment modalities with diverse patient populations across the lifespan. An analysis of legal, ethical, policy, and cultural issues pertinent to the use of various pharmacologic and non-pharmacologic therapies will also be explored. Prerequisite: Admission to the Clinical Nurse Leader program or permission of the instructor. *Three credit hours.*

### **NUR 613.ADVANCED PATHOPHYSIOLOGY**

This course explores pathologic mechanisms of disease across the lifespan, incorporating concepts of advanced clinical assessment and management of common, episodic, and chronic conditions. The emphasis of this course is on chronicity and sequelae of various illnesses. Admission to the Clinical Nurse Leader program or permission of the instructor. *Three credit hours.*

### **NUR 620.HEALTHCARE STRUCTURE AND FINANCE**

This course provides an overview of the structure of U.S. healthcare systems and organizations, including legal and regulatory issues that impact the healthcare industry. The course also explores the principles of healthcare finance and economics, including reimbursement structures, resource allocation, and socioeconomic considerations. Additional topics include the role of informatics and technology utilization in healthcare. *Three credit hours.*

### **NUR 625.HEALTHCARE INFORMATION SYSTEMS AND DATA UTILIZATION**

This course provides an overview of information technologies and concepts related to nursing practice. Students will discuss concepts of healthcare data and analytics, health information exchanges, healthcare information privacy and security, and population health management. Prerequisite: Admitted to MSN program or permission of instructor. *Three credit hours.*

**NUR 630.HEALTH PROMOTION AND DISEASE PREVENTION**

This course examines the concepts of health promotion and disease prevention through risk assessment/reduction, including focus on health disparities. The course incorporates health education and counseling, including issues of health literacy, as well as plan of care development for individuals, families, communities, and groups. Prerequisites: “B” or better in NUR 611 and NUR 612. Prerequisites or co-requisites NUR 613, NUR 620, and NUR 651. *Three credit hours.*

**NUR 631.THE ROLES OF THE NURSE EDUCATOR**

This course provides expert nurses with the foundational knowledge of the role of the academic nurse educator, including the tenure and promotion process, accreditation, and evaluation. Explores legal and ethical issues that affect nursing education. Clinical nurse educator roles are also explored in this course. Prerequisite: Admitted to MSN program or have completed an MSN program. *Three credit hours.*

**NUR 635.CLINICAL NURSE LEADER PRACTICUM I**

This course studies nursing theory and practice regarding quality management, risk reduction and analysis, and patient safety concepts. The course also explores identification of clinical and cost outcomes that improve safety, effectiveness, quality, and client-centered care. Prerequisites: “B” or better in NUR 611 and NUR 612. Prerequisites or co-requisites of NUR 613, NUR 625, and NUR 651. *Four credit hours (1,3)*

**NUR 640.MANAGEMENT OF CLINICAL OUTCOMES**

In this course, the student utilizes the nursing process to plan and coordinate care of diverse patients with various acute and chronic conditions across the lifespan. The course focuses on strategies for managing care and assessing client outcomes using evidence-based practice guidelines within the context of the Clinical Nurse Leader role and incorporates the study of the measurement of client outcomes, including epidemiology and biostatistics. Prerequisites: “B” or better in NUR 630 and 635. *Three credit hours.*

**NUR 641.CURRICULUM DEVELOPMENT FOR NURSE EDUCATORS**

This course provides foundational knowledge of curriculum design. Content will provide theory and process for developing, designing, and evaluating nursing curricula and programs, including accreditation standards. Students will examine current trends in the nursing education curriculum, including philosophies and conceptual and theoretical frameworks. Students will develop learning goals and objectives and how to apply them within the curriculum. Pre-requisite: Completed NUR 631, or instructor permission. *Three credit hours.*

**NUR 645.CLINICAL NURSE LEADER PRACTICUM II**

The focus of this course is management of the care environment utilizing nursing theory and practical experience. The course emphasizes interdisciplinary care and team coordination, including group processes, delegation/supervision, and conflict management. Prerequisites: “B” or better in NUR 630 and NUR 635. *Three credit hours (2,1).*

**NUR 651.RESEARCH FOR EVIDENCE-BASED PRACTICE**

This course explores the use of current research and practice guidelines for clinical decision-making, including problem identification and outcomes measurement. Critical appraisal processes are used to determine best practices for improving patient safety, care quality, and health outcomes through integration and dissemination of new knowledge. Graduates will be prepared to provide leadership for designing, implementing and evaluating quality improvement projects and safety initiatives to guide practice and improve outcomes. *Three credit hours.*

**NUR 660.LEADERSHIP IN HEALTHCARE**

This course provides an advanced study of theoretical and practical bases of leadership in healthcare, including concepts regarding patient advocacy and lateral integration of care. Decision-making and change processes within the context of the healthcare environment are examined. *Three credit hours.*

**NUR 661.INSTRUCTIONAL DESIGN AND TEACHING STRATEGIES FOR NURSE EDUCATORS**

This course will explore educational theories, principles of teaching and learning, instructional methods, and delivery modalities in academic or clinical settings. This course will also provide instruction for assessment, measurement, and evaluation, including test construction and item analysis. The use of technology and distance learning will be examined. *Three credit hours.*

**NUR 675.CLINICAL NURSE LEADER IMMERSION PRACTICUM II**

Application of nursing theory and practice within the context of the Clinical Nurse Leader role is demonstrated through a major synthesis project. The project incorporates analysis of selected patient and healthcare system issues and the development of action plans for patient care and organizational change. Prerequisites: “B” or better in NUR 635, NUR 651, and NUR 660. *Four credit hours (1,3).*

**NUR 699.APPLICATION OF NURSING EDUCATION, LEADERSHIP, AND PRACTICE  
IMPROVEMENT**

This course is a culmination of didactic and practicum courses where students develop and present a concentration thesis project. ***One credit hour.***