

# MASTER OF SCIENCE IN NURSING

## SCHOOL OF NURSING

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**Available on the Jackson, Hendersonville,  
and Germantown Campuses**

### **Mission Statement**

To prepare graduates for advanced professional nursing practice with specific functional and clinical abilities.

### **MSN Program Goals**

- To provide masters nursing education that builds on one's previous nursing foundation.
- To prepare the graduate for advanced professional nursing practice with specific functional and clinical abilities.
- To prepare advanced professional nurses academically for doctoral study in nursing.

### **MSN Expected Student Outcomes**

The graduate of the master's nursing program will be able to:

- 1.
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3. The following undergraduate nursing courses must be completed with a grade of "B" or above by May 31st of the year the applicant plans be considered for the MSN cohort. The nursing courses may be in progress when the applicant notifies the coordinator of their readiness to be considered for the MSN applicant pool.

- NUR 306 Scientific Writing
- NUR 330 Research

The RN to MSN does not require a BSN.

Acceptance to the RN to MSN program is guaranteed.

Acceptance to the MSN track is not guaranteed.

Transfer of credit to the MSN program is at the discretion of the MSN program.

For more information, contact the RN to MSN program.

### RN to MSN With Previously Earned Bachelor's Degree In Field Other Than Nursing; All Tracks

1. Applicants must complete or show evidence of completion of the following undergraduate courses:
  - Anatomy and Physiology 1 and 2 – 8 hrs.
  - Microbiology – 3 or 4 hrs.
  - Pathophysiology – 3 hrs.
  - Any undergraduate statistics course – 3 hrs.
2. The above courses must be completed with by December 31st of the year prior to the year the applicant plans to be considered for the MSN cohort. At that point, the applicant will notify the track coordinator they wish to be considered for the applicant pool in the next cohort for that track.
3. The following undergraduate nursing courses must be completed with a grade of "B" or above by May 31st of the year the applicant plans to be considered the MSN cohort. The nursing courses may be in progress when the applicant notifies the coordinator of their readiness to be considered for the MSN applicant pool.

- NUR 306 Scientific Writing
- NUR 330 Research

The RN to MSN does not require a BSN.

Acceptance to the RN to MSN program is guaranteed.

Acceptance to the MSN track is not guaranteed.

Transfer of credit to the MSN program is at the discretion of the MSN program.

For more information, contact the RN to MSN program.

### Students admitted to the program must have and maintain while in the program:

1. Current CPR certification for NP and Education students only
2. Evidence of Hepatitis B, MMR, and tetanus vaccination
3. Varicella titer showing active immunity
4. Freedom from tuberculosis as evidenced by a negative PPD or health provider examination
5. Health insurance

### Conditional Admission

Applicants who do not meet the regular admission requirements to the MSN program may be admitted conditionally at the discretion of the MSN Graduate

Admissions Committee. Conditional admission will require contractual agreement between the applicant and the Graduate Admissions Committee. The contract will specify the conditions and deadlines that must be met to matriculate to the regular MSN program.

### Transfer of Credit

Graduate credit for courses earned at a regionally accredited college or university or at a foreign college or university may be transferred to Union University if the courses are essentially the same as those required in the MSN program. The maximum number of semester hours that may be transferred to Union University and applied to the MSN degree is nine, based upon evaluation of transcripts.

Applicants may take a maximum of two MSN core courses prior to being enrolled in their respective MSN track cohort. Enrollment in core d(N )0.5(pro)0.5(gr)0.5(am)0.5( m)1 10ero 63



## Course Descriptions: Biology (BIO)

### 500. Advanced Pathophysiology (2)

Building on a basic knowledge of pathophysiology, the student will analyze the mechanisms and symptoms of illness to provide advanced theoretical understanding of disease states and health problems.

### 505. Applied Anatomy & Physiology I (3)

An intensive examination of the human body that addresses the normal complex physiological processes of the cell, fluids and electrolytes, acid-base balance, temperature regulation, vascular hemodynamics, mobilization of fluids through the body and lymphatic system, musculoskeletal systems and function of the myocardium. The acquired information will provide the student with a body of knowledge to critically evaluate co-existing conditions of the surgical patient.

### 507. Applied Anatomy & Physiology II (3)

Prerequisite: BIO 221 and 222

A continuation of 505 focusing on the normal complex physiological processes of blood components and coagulation and the respiratory, renal, endocrine, digestive and nervous systems.

### 509. Applied Human Gross Anatomy (4)

Prerequisites: BIO 505 & 507, or BIO 221 & 222.

This course will incorporate the dissection of cadavers and viewing of anatomical models in understanding the nervous, endocrine, cardiovascular, respiratory, digestive, and urinary systems of the human body. Additional emphasis is placed on the needs of professional health care personnel.

## Course Descriptions: Nursing (NUR)

### 507. Curriculum Design (3)

This course will focus on the development of curricula using outcomes-based learning experiences by addressing individual attitudes, knowledge, and skills that are assessable, transferable and useful in a multicultural world.

### 515. Advanced Statistics for the Health Sciences (3)

Prerequisite: undergraduate statistics

This course serves to build upon basic statistical knowledge. Topics include a review of descriptive statistics, probability, and probability distributions; confidence intervals and classical hypothesis tests for one and two samples; analysis of variance; hypothesis tests for categorical variables; regressions and correlation; and nonparametric methods, all with an emphasis on applications in the health sciences. Appropriate statistical software will be utilized throughout the semester. This course will use online (MoodleRooms) method of delivery.

### 516. Informatics and Healthcare (3)

This course is designed to provide the student with the knowledge and skills regarding the uses of information technology to support nursing practice, education, and leadership through a Christian worldview. The course will provide an overview of informatics topics including: computer systems and system development; standardized clinical terminology; informatics standards; electronic health records; retrieval and critical analysis of digital data, information, and knowledge; simulation strategies; and technology-aided instruction.

### 529. Healthcare and Missions (3)

This course affords the graduate nursing student the opportunity to be involved in the development and implementation of a short-term healthcare mission trip by serving in a transcultural healthcare setting. The educational service provided in the transcultural healthcare setting will be based on the student's nursing expertise and guided by the presence of a faculty member.

### 532. Anesthesia Pharmacology (3)

An extensive examination of the pharmacological principles associated with the administration of anesthetic agents. An understanding of the physiological impact on the body in relation to the absorptive, metabolic, and elimination processes of each anesthetic agent will be examined.

### 533. Advanced Nursing Research and Evidence-Based Practice (3)

Prerequisite: NUR 515

This course emphasizes analysis and interpretation of clinical research and evidence based practice, preparing the student to use translational science in clinical decision making to improve patient outcomes. Specific aspects of the research process, quantitative and qualitative research, and systematic reviews will be studied.

### 534. Advanced Principles in Anesthesiology (3)

This course builds on the basic sciences in examining the pathophysiology of major organ systems (e.g. cardiothoracic, hepatic, endocrine, and pulmonary) that are impacted by the administration of anesthetics.

### 535. Nursing Quality Management (3)

Prerequisite: NUR 525.

This course examines the quality of health care in relationship to nursing care delivery. It will include the concepts and information systems that are necessary in the identification, tracking, and evaluation of quality indicators. Emphasis is placed on terminology and information systems specific to nursing administration and quality.

### 537. Nursing Education Practicum (2)

Clinical introduction to the nurse educator practical experience. It involves application of educational theories and holistic nursing practice.

### 538. Clinical Strategies for Nurse Educators (3)

Prerequisites: NUR 544, and BIO 500.

An overview of clinical management of patients throughout the lifespan. Opportunities are provided for students to integrate theory, research and evidence based practice in a specialized clinical setting under the direction of a preceptor with specialty expertise.

### 544. Advanced Health Assessment (3)

The course focuses on advanced health/physical assessment of the client where the client is defined as the individual and includes the individual's context within the family and/or community. Focus of the course is on comprehensive history, physical/psychological assessment, pathophysiology, and health promotion strategies incorporating the individual's cultural and developmental variations across the lifespan.

### 545. Health Systems and Leadership for Advanced Nursing Practice (2)

This course provides an overview of organization concepts, healthcare economic theory, health systems, communication and other leadership principles needed by the nurse in advance practice. Emphasis is on the foundational skills and competencies needed by the master's prepared nurse.

### 547. Primary Care of the Family: Health Promotion (4)

Prerequisite: BIO 500. Pre- or Corequisite: NUR 544 and 622.

The purpose of this course is to enhance knowledge and skill in diagnostic reasoning, advanced health assessment, health promotion, health maintenance and disease prevention with regard to the family. Students will explore family concepts and theories relevant to advanced nursing practice and research. Special emphasis will be placed on meeting goals and objectives of Healthy People 2020. Clinical experiences will provide opportunities in the community for students to develop advanced practice interventions to promote health and disease throughout the lifespan.

### 548. Organizational Behavior and Leadership (3)

This course provides an overview of organizational concepts, theories, perspectives, and research relevant to nursing administration, patient care delivery systems, and nursing practice organization. Emphasis is on management principles and organizational processes applicable to quality work environments and the influence of the external and internal environment on these organization, and the role and relationship of nurse leaders to the nursing practice environment and to the greater organization.

### 554. Clinical Practicum I (1)

An introduction to the clinical practice of nurse anesthesia to begin the development of fundamental skills necessary to provide a safe and effective anesthetic. Critical thinking skills will be applied and developed through the synthesis of knowledge acquired from prior didactic coursework and simulation experiences. Pass/Fail grading.

### 557A. Primary Care of Adult/Geriatric Populations: Health Promotion (4)

### 557C. Primary Care of Children: Health Promotion (4)

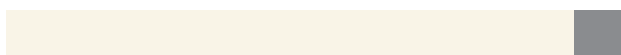
Prerequisite: BIO 500; Pre- or Corequisite: NUR 544 and 622.

Toward enhancing knowledge and skill in diagnostic reasoning, advanced assessment, health promotion, health maintenance and disease prevention of adult/geriatric populations (A) and children (C) with regards to family environment, special emphasis will be placed on meeting goals and objectives of Healthy People 2020. Clinical experiences will provide opportunities in the community for students to develop advanced practice interventions to promote health and disease prevention.

### 558. Transitions to Advanced Practice Nursing (2)

Prepares the student for transition from student role to Advanced Practice role; emphasis placed on professional topics such as reimbursement, licensure, credentialing, prescriptive privileges, interviewing for and securing employment, contract negotiation, and portfolio preparation. Also encompasses legal issues pertinent to the APN role.

559. Role Development and Collaborative Strategies in Advanced Nursing Practice (2)  
The purpose of this course is to enhance the student's knowledge of advanced nursing practice roles and







720. Faith and Science (3)

The philosophical underpinnings of the Christian worldview as it applies to faith and science in the arena of health care. An understanding of faith as the basis for hope and humanity in delivering quality health care will be discussed while incorporating the quantitative analysis of scientific principles.

725. Health Care Policy and Economics (3)

To prepare the student to critically evaluate the relationship between problems in health care legislation and the development of economic, political, social, and ethical issues that impact nursing. Students will synthesize the components of the Christian worldview related to issues in health care legislation and apply this philosophy to the development of effective health care policies. Students will be prepared to enact fiscally responsible and effective changes in local, state and national health care policies.

728. Transitions to DNP Practice (3)

The purpose of this course is to prepare the student for