

DOCTOR OF NURSING PRACTICE

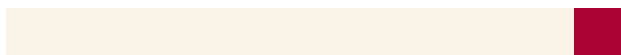
Program Admission Requirements for All Tracks

1. Completed application with application fee of \$50
2. Cumulative Graduate GPA of at least 3.0 on a 4.0 scale.
3. Official transcript(s) from all undergraduate and graduate coursework attempted
4. Current unencumbered RN and APN licensure (if applicable) in state of residence
5. Eligible for licensure as registered nurse and APN (if applicable) in Tennessee
6. Interview with the Nursing Graduate Admissions Selection Committee
7. International students must complete TOEFL with WES evaluations of transcripts
8. Three letters of professional/academic reference specifying the applicant's capabilities for graduate student to include one letter of reference from the current supervisor
9. Statement of professional goals to include:
 - Your reasons for seeking a clinical doctorate
 - Your plans to use this degree to transform your practice and the profession of nursing
 - A problem statement reflective of an issue in your practice or have identified as an opportunity for a practice inquiry project
 - How you have prepared for success in this program
10. Submission of Curriculum Vitae

- **BSN Track:** Applicants must include a Science GPA of 3.0 on 4.0 scale, defined as Anatomy and Physiology 1 and 2, and Statistics is preferred.

- **CRNA Track:** Applicants must include a current unencumbered RN and CRNA license in state of residence and students will be required to have 1,000 clinical hours post BSN degree.

- **PhD Track:**
 1. At least one year of critical care experience as an RN, preferably within the last year
 2. Eligible for RN licensure in TN, KY, and MS
 3. Science GPA of 3.0 on 4.0 scale; defined as Anatomy and Physiology 1 and 2, and statistics
 4. CCRN preferred
 5. Experience as a preceptor and/or charge nurse preferred
 6. Leadership within the ICU or place of employment with professional or clinical development projects preferred, such as:
 - Policy development
 - Practice change initiatives
 - Evidence-based practice initiatives
 - Instructor in BLS/ACLS/PALS



7. If applicant has been dismissed from or withdrawn from a nurse anesthesia program, he or she must provide a letter from the previous program director addressing this dismissal/ withdrawal.

1.

Academic Standards, Requirements for Progression, Probation, and Dismissal

After completion of 9 graduate hours at Union University, a graduate student whose cumulative GPA from courses taken at Union University for graduate credit is below 3.0 will be placed on academic probation. A student placed on academic probation has one semester to increase his or her GPA to 3.0 or greater to be removed from a probationary status.

If the student fails to increase his or her GPA to 3.0 or greater during the following semester, the student will be dismissed from the DNP Program. Students must make a grade of B or higher in all track-specific courses. No more than 2 Cs are allowed in the remaining courses in order to continue in the program. Students will also be dismissed if they receive an F (i.e. an grade below a C) in any course.

Students must maintain an overall B average. The program faculty recognize that situations may arise which prevent students from successfully matriculating through the program. Students who are concerned about their academic standing should contact his or her advisor. If it appears the student may

Graduation Requirements

1. Completion of the course work within each specified track.
2. A minimum grade point average of 3.0 for the required course of study.
3. File an application for graduation with the Graduate Nursing Office by the published deadline.
- 4.

Course Descriptions: Biology (BIO)

500. • *Cellular 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. • *Human Physiology & Pathophysiology* (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 acute-existing conditions of the surgical patient.

507. • *Human Physiology & Pathophysiology* (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.

508. • *Human Physiology & Pathophysiology* (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)

501. • *Professionalism* (3)

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

515. • *Biostatistics* (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. • *Health Informatics* (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.

52. *Pharmacology of Anesthetic Agents* (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. *Pharmacology of Anesthetic Agents* (3)

An evidence-based 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. *Pharmacology of Anesthetic Agents* (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. *Pharmacology of Anesthetic Agents* (3)

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

535. *Pharmacology of Anesthetic Agents* (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.

53. *Pharmacology of Anesthetic Agents* (2)

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

53. *Pharmacology of Anesthetic Agents* (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 specialized expertise.

544. *Pharmacology of Anesthetic Agents* (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. *Pharmacology of Anesthetic Agents* (2)

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

54. *Pharmacology of Anesthetic Agents* (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 Health 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.

54. *Pharmacology of Anesthetic Agents* (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 organizations, and the role and relationship of nurse leaders to the nursing practice environment and to the greater organization.

554. *Pharmacology of Anesthetic Agents* (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.

55. *Pharmacology of Anesthetic Agents* (4)

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

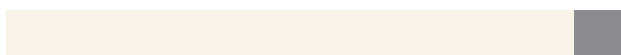
To expand enhancing knowledge and skill in diagnostic reasoning, advanced assessment, health promotion, health maintenance and disease prevention of adult/geriatric populations (A) and children (C) with regards to family environment, special emphasis will be placed on meeting goals and objectives of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

55. *Pharmacology of Anesthetic Agents* (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, interlocking for and securing employment, contract negotiation, and portfolio preparation. Also encompasses legal issues pertinent to the APN role.

55 (2)

The purpose of this course is to enhance the student's knowledge of advanced nursing practice roles and



20. **Philosophical Underpinnings of the Christian Worldview (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.

25. **Health Care Legislation and Policy (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, scale, responsible and effective changes in local, state and national health care policies.

2. **Course Objectives (3)**

The purpose of this course is to prepare the student for