

THE SCHOOL OF NURSING

Master of Science in Nursing Mission Statement

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

Program Outcomes

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

1. Incorporate theory and research in advanced practice nursing.
2. Assume leadership roles in one's speciality area of nursing to promote health and well being of persons in an intercultural world.
3. Integrate knowledge of healthcare economics and policy into the delivery of cost effective, ethically responsible nursing care.
4. Manage information using technology to influence nursing practice.
5. Demonstrate competency in the selected nursing practice.

The Cohort Approach and Calendar

In the fall semester of each year the MSN Program accepts up to 30 students in the Nurse Education, Nurse Administration, and Nurse Practitioner tracks between the two campuses. Groups pursue the degree as a cohort. This model emphasizes group cohesion, cooperation, and interactive support. Within semesters, some courses are offered in an accelerated, 7-8 week format.

In the winter term of each year the MSN Program accepts approximately 25 students in the Nurse Anesthesia track for the Jackson campus as a cohort to pursue the degree. A minimum number is required to form a cohort. This model emphasizes group cohesion, cooperation, and interactive support. The program ends 31 months later in August. The program consists of 9 semesters with some courses offered in an accelerated 4-week format. The Union University School of Nursing Nurse Anesthesia track is accredited by the Council on Accreditation of Nurse Anesthesia Educational Programs (COA). Next accreditation review is scheduled for October 2009.

Each cohort is presented its unique calendar for the complete program. Current MSN calendars are available at <http://www.uu.edu/academics/graduate/msn/>

Graduate Program Admission Requirements

Admission to the program will be based on competitive selection from the pool of applicants who meet the following admission requirements:

1. Completion of a baccalaureate degree in nursing from an accredited program
2. Official transcript(s) from all undergraduate and graduate coursework attempted

3. Current RN licensure verification form
4. Evidence of writing skill (completed during interview except nurse anesthesia applicants)
5. Interview with the Nursing Graduate Admissions Selection Committee
6. Three letters of professional/academic reference specifying the applicants capabilities for graduate study. For nurse anesthesia applicants one letter of reference must be from the applicant's immediate supervisor.
7. Completed application with application fee of \$50.00
8. Cumulative GPA of at least 3.0 for the baccalaureate degree in nursing. (excluding nurse anesthesia applicants)
9. Completion of undergraduate statistics course

Additional admission requirements for the nurse anesthesia track include:

10. Cleared criminal background check
11. Clean drug screen
12. At least 1 year of critical care experience as a registered nurse.
13. Last 60 hours cumulative GPA of 3.0 on a 4.0 scale
14. Eligible for RN licensure in TN and KY

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

1. Current CPR certification
2. Evidence of Hepatitis B, MMR, polio and tetanus vaccination
3. Rubella and varicella titers
4. Freedom from tuberculosis as evidenced by a negative PPD or health provider examination
5. Current ACLS and PALS certifications (Nurse Anesthesia only)
6. 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. Such transfer credit will not be allowed for courses used to satisfy another degree at another institution. The maximum number of semester hours that

may be transferred to Union University and applied to the MSN degree is nine.

Applicants may take a maximum of 2 MSN core courses prior to being enrolled in their respective MSN track cohort. Enrollment in core nursing courses does not guarantee acceptance into a specific track.

No grade less than "B" may be transferred. Courses taken more than five years before beginning the MSN program at Union University will be considered on an individual basis.

Progressions Through MSN Program

All MSN tracks follow the Academic Probation and Suspension policy as noted on p.11 EXCEPT the Nurse Anesthesia track. After completion of 9 graduate hours at Union University, a graduate student whose cumulative GPA from courses taken at Union for graduate credit is below 3.0 will be placed on academic probation. The

- IV. Family Nurse Practitioner Track (FNP)—46 hours
 - A. Complete the MSN Core (above)
 - B. Advanced Practice Core: NUR 544, NUR 622, BIO 500
 - C. Specialty:
 - 1. NUR 546, 555, 600, 616, 630, 646, 650
 - 2. Select one: NUR 507, 517, 525, 528, 535, 607, 615, 696, 697
- V. Nurse Practitioner/Clinical Nurse Specialist Track (NP/CNS)—46 hours
 - A. Complete the MSN Core (above)
 - B. Advanced Practice Core: NUR 544, NUR 622, BIO 500
 - C. Specialty
 - 1. NUR 555, 600, 630, 650
 - 2. Select one: NUR 556A or 556C
 - 3. Select one: NUR 626A or 626C
 - 4. Select one: NUR 636A or 636C
 - 5. Select one: NUR 507, 517, 525, 528, 535, 607, 615, 696, 697

**M.S.N., Nurse Anesthetist Track—73 hours
(Available only on the Jackson Campus)**

- I. Complete the MSN Core (above)
- II. BIO 505, 507, 509
- III. NUR 519, 521, 522, 531, 532, 543, 551, 571
- IV. NUR 611, 612, 613, 614, 653, 691
- V. Choose one of: BIO 507; NUR 525, 696, 697.

Estimated Costs During the Nurse Anesthesia Program

Semester 1—Winter

Tuition	\$3900
Textbooks	300
Lab Fees	750
Background Check	50
Drug Screenings	15
AANA Student Membership	100
ACLS/PALS Certification	150
Course Tracking System	50
*Personal Health Insurance	Validate

Semester 2—Spring

Tuition	\$11,050
Textbooks	300
Lab Fees	750
Lab Coat	50
Stethoscope	100
Ear Molds	50

Semester 3—Summer

Tuition	\$9,750
Textbooks	300
Lab Fees	750
Medatrak Tracking System	150

Semester 4—Fall

Tuition	\$9750
Textbooks	300
Lab Fees	750
Liability Insurance	variable

Semester 5—Spring

Tuition	\$8450
Textbooks	300

Semester 6—Summer

Tuition	\$650.00
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Semester 7—Fall

Tuition	\$650.00
Insurance	variable

Semester 8—Spring

Tuition	\$650.00
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Semester 9—Summer

Tuition	\$650.00
Certification Exam	700.00

These are approximate costs only and are subject to change.

* Personal Validation

Signed physical form and all immunizations current.

Must have an active nursing license in TN and KY.

Post-Master Certificate Program in Nursing Description

The School of Nursing endeavors to provide curricula that encourage individuals to pursue Christ-centered excellence in their nursing vocation as the future needs of the nursing profession come into view. The certificate program fits with the mission of the University to provide Christ-centered higher education that promotes excellence and character development in service to Church and society.

This program is ideal for nurses who have obtained their master's degree in nursing in another advanced practice area and now find themselves in positions that require advanced preparation in either nursing education or

The enrollment of certificate students will occur on a space-available basis. Curricular needs of full-time MSN cohort students will be given priority.

Admission Requirements:

- Master's degree with a major in nursing.
- Completed application
- \$50 application fee.
- Official transcripts from all colleges and universities attended.
- Letters of Professional Recommendation (3)
- Proof of current RN Licensure
- Once admitted, students must submit evidence of:
 - Current Immunizations Status
 - CPR Health Care Provider Certification
 - Professional Nurse Liability Insurance
 - Health Insurance

Transfer credit policy

Transfer credit available for Advanced Practice Care courses only.

Financial Information

Tuition is \$375 per semester hour for all Post-Master Certificate programs. Full payment for a term is expected at the time of registration for classes.

Graduation fee: \$25

Any combination of the following payment methods is available:

1. Check, cash, or credit card.
2. Employer reimbursement.
3. FACTS (and electronic monthly draft from a savings or checking account) The cost of books is approximately \$150 per course.

Employer Tuition Reimbursement Policies

1. The student is responsible for providing information to the university regarding their employer's policies for reimbursement.
2. If the employer reimburses the student directly, the student must pay the university in full at the time of registration for classes.
3. If the employer provides partial reimbursement directly to the university, the student must pay his/her portion of the tuition at the time of registration.
4. The university will provide any required information to an employer when requested by the student.

Certificate Program Completion Requirements

1. Documentation of earned credit for core MSN curriculum.
2. Completion of the specialty curriculum for Post-Masters Certificate.
2. A minimum grade point average of 3.0 in the certificate course work.
3. Filing an application for graduation by the published deadline.
4. Payment in full of the student account.
5. Discharge of all other obligations to the university.

Curricula

- I. Post Masters Certificate in Nursing Administration—23 hours
 - A. NUR 525, 528, 535, 548, 578, 595
 - B. NUR 615, 695
 - II. Post Masters Certificate in Nursing Education—27 hours
 - A. BIO 500; NUR 507, 517, 537, 544
 - B. NUR 607, 622, 637
 - C. Select one: NUR 626A, 626C, 636A, 636C
 - III. Post Masters Certificate in Family Nurse Practitioner (FNP)—34 hours
 - A. BIO 500; NUR 544, 546, 555
 - B. NUR 600, 616, 630, 646, 650
 - C. Select one: NUR 507, 517, 525, 528, 535, 607, 615, 696, 697
 - IV. Post Masters Certificate in Nurse Practitioner/Clinical Nurse Specialist (NP/CNS)—34 hours
 - A. BIO 500; NUR 544, 555
 - B. NUR 600, 622, 630, 650
 - C. Select one: NUR 556A or 556C
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509 Applied Human Gross Anatomy (4)

Prerequisite: BIO 505 & 507, or BIO 221, 222 & 322.

This course incorporates the dissection of cadavers and viewing of anatomical models in understanding the nervous, cardiovascular, respiratory, digestive and urinary systems of the human body. An additional emphasis is placed on the procedural illustration of regional blocks that are performed in the practice of nurse anesthesia.

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.

511 Nursing Informatics and Statistics for the Health Sciences (3)

Prerequisite: Undergraduate Statistics.

An introduction to biostatistics and health care information, including a review of descriptive statistics, probability, confidence intervals, hypothesis testing for samples and for categorical variables, analysis of variance, regression and correlation, and non parametric methods, fosters application to the health sciences. This course will also include a study of the use of informatics and various technological approaches as related to advanced nursing practice

517 Educational Strategies in Advanced Practice Nursing (3)

The purpose of this course is to examine models and methods of teaching and learning. Bio-psychosocial, spiritual, cultural influences that affect learning will be incorporated. The nursing process will be used as a framework for an outcome based teaching-learning session.

519 Professional Aspects of Nurse Anesthesia Practice (3)

An introduction to the role of the nurse anesthetist as an advanced practice nurse. The course presents the Christian worldview of nurse anesthesia, the historical development of anesthesia, anesthesia as a specialty of nursing, the role of the nurse anesthetist within the context of the health care system, legal aspects of anesthesia practice, current practice and health policy issues, the personal and professional impact of substance abuse, the role of professional organizations of nurse anesthesia.

521 Basic Principles of Anesthesia I (3)

The presentation of basic cognitive and psychomotor concepts associated with the safe and effective practice of nurse anesthesia and their implication on preoperative, intraoperative, and postoperative surgical periods.

522 Basic Principles of Anesthesia II (3)

A continuation of 521 addressing the implication of these learned concepts in relation to the preoperative, intraoperative, and postoperative surgical periods.

525 Nursing Administration—Introduction to Administrative Practice (3)

This course will integrate information about delivery systems, organizational mission, structure, culture, personnel motivation, management and networking. The focus will be on exploring these concepts from a nursing perspective and a wholistic Christian worldview. This class consists of 4 class hours per week.

526 Advanced Theoretical and Ethical Concepts in Nursing (2)

This course prepares the student to critique, evaluate, develop and utilize appropriate theory in advanced nursing practice and examine health care ethics from a Christian perspective.

528 Nurse Administration and the Law (3)

A general background to the elements and characteristics of health, administrative, criminal, civil law and the implications for nurse practicing in an administrative role looking at malpractice, risk management, tort law and tort reform, OSHA regulations, construction, organizational management, laws affecting subsidiary corporations and tax law. Emphasis will be placed on administration of human resources including labor and legal issues, collective bargaining, labor laws, and the design of effective policies and procedures to reflect these laws.

531 Anesthesia Pharmacology I (3)

An examination of the different classes of oral and subcutaneously administered medications taken by surgical patients that may impact the practice of nurse anesthesia. Adjunct anesthetic agents that impact the pharmacological principles associated with the administration of anesthetic agents will be presented. Additional attention is given to instructions for the process of writing prescriptions and acquiring a broader knowledge of medications for the acquisition of APN certification prescription privileges.

532 Anesthesia Pharmacology II (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: Undergraduate Statistics.

Emphasis will be placed on ways of knowing and analysis of research, which prepares the student to utilize research findings or other rigorously generated information as a basis for clinical decision-making. Specific aspects of the research process from quantitative and qualitative perspectives will be studied.

535 Nursing Administration—Quality Measurement and Information Management in Health Services (4)

Prerequisite: NUR 525.

This course examines the quality of healthcare 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 in terminology and information systems specific to nursing administration and quality. This class consists of 5.3 class hours per week.

537 Nursing Education Practicum I (2)

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

542 Advanced Health Promotion and Intercultural Concepts in Nursing (2)

An exploration of the importance of wholistic health promotion, disease prevention, and health risk education in individuals, families and communities focusing on the study of culturally appropriate and wholistic professional nursing care in this pluralistic global society. Emphasis is placed on sensitivity to and respect for cultural diversity, communication, critical thinking, research and theories of intercultural nursing.

543. Advanced Anesthesia Pathophysiology (3)

Pathophysiology of major systems that are impacted by administration of anesthetics. Students will also acquire skills in interpretation of hemodynamic data, simulated placement of invasive lines, instrumentation of the airway, and preparation for preliminary clinical experiences. Advanced ECG interpretation and associated pharmacology will be covered along with cardiac auscultation techniques. Additional emphasis and illustration of learned principles will be given via experience with the human patient simulator.

544 Advanced Health Assessment (3)

This course will focus on the advanced application of health assessment skills on the clients with alterations of health through history taking, record keeping and communication of abnormal findings.

546 Primary Care of Family: Health Promotion (5)

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 2010. 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.

551 Chemical and Physical Principles of Anesthesia Practice (3)

An exploration of the basic biochemical principles and laws of physics associated with the administration of anesthesia. Emphasis is placed on an understanding of the basic principles of chemistry, biochemical drug interactions, and laws of physics that explain the movement of substances throughout the body. The laws of physics will also be applied to the mechanical functioning of the anesthesia machine and other intraoperative equipment.

555 Advanced Practice Role Development (2)

The purpose of this course is to enhance the student's knowledge on advanced roles for professional nursing practice. Emphasis is on philosophical inquiry, theory analysis, and the development of leadership skills for working with individuals and groups in advanced nursing practice. Major theoretical perspectives from a variety of disciplines are explored as foundation for advanced practice nursing.

556A Advanced Practice of Adults: Health Promotion & Disease Prevention (5)

556C. Advanced Practice of Children: Health Promotion & Disease Prevention (5)

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 adults(A) and children (C) respectively with regards to family environment, special emphasis will be placed on meeting goals and objectives of Healthy People 2010. Clinical experiences will provide opportunities in the community for students to develop advanced practice interventions to promote health and disease prevent.

563. Clinical Practicum I (6)

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.

570 Curriculum Design (4)

The focus of this course is the development of curricula using outcomes-based learning experiences. It addresses individual attitudes, knowledge and skills that are assessable, transferable and useful in a multicultural world. This class consists of 5.3 class hours per week.

571 Clinical Practicum II (8)

The focus of this clinical is to solidify the process of implementing an organized, safe and effective approach for the administration of anesthesia for general types of surgical procedures. The student will assume increasing responsibility for the independent delivery of anesthesia care to the surgical patient. Clinical preceptors at the various institutions will provide direction and supervision based on required clinical experiences. Pass/Fail grading.

578 Nursing Administration Residency (3)

A practicum experience designed for synthesis of theory and practice where students develop, implement, and evaluate advanced practice leadership strategies in a health care systems area of focus. An understanding of systems structures, processes, and outcomes is gained through practical experiences, personal reflection, and seminar discussions. Graded Pass/Fail.

579. External Domestic Study Programs (1-4)

All courses and their application must be defined and approved prior to travel.

580. Study Abroad Programs (1-4)

All courses and their application must be defined and approved prior to travel.

585 Special Studies in Nursing (1-6)

Group studies which do not appear in the department course offerings. Content will be determined by need.

595 Nursing Admin Practicum I (2)

Experiential application of the concepts examined in Nursing Administration in a workplace setting with a preceptor in nursing management.

598 Seminar (1-3)

A non-lecture research and discussion course. Course content will be determined by need. To be used at the discretion of the department.

600 Primary Care Provider Procedures (2)

Toward enhancing advanced practice skills in performing procedures such as casting, splinting, suturing, dermatologic procedures, and basic surgery techniques, the student will experience clinical presentations that highlight pathophysiological processes and psychological needs of adults and their families.

607 Educational Assessment and Evaluation Processes (3)

While focusing on the systematic processes of assessment of learners' needs and methods of evaluation of educational outcomes, formative and summative methods of evaluation will be designed in relation to content as well as curricula of educational programs. In addition, methods of analysis and interpretation of data and uses of results are explored. Each aspect of the assessment and evaluation processes is used to guide future actions.

611 Obstetrical Anesthesia: Pathophysiology and Perspectives of Anesthetic Care (2)

An intense examination of the practice of obstetrical anesthesia emphasizing normal maternal and fetal changes of pregnancy, abnormal pathophysiological conditions of pregnancy, and anesthetic techniques and implications of obstetrical anesthesia.

612 Pediatric Anesthesia: Pathophysiology and Perspectives of Anesthetic Care (2)

This course is an in-depth examination of the practice of pediatric anesthesia. An emphasis will be placed on normal growth and development of the newborn through fourteen years of age, common pathophysiological conditions of this age group, and anesthetic techniques and implications of pediatric anesthesia.

613 Cardiovascular/P17.5oughtioiyetic E.060 Tc0.0An in(logy anes

691 Nurse Anesthesia Clinical Residency (1)

This clinical course will provide the student experiences incorporating types of surgical procedures while introducing specialty types of anesthetic managements in the areas of obstetrics, pediatrics, neurosurgical and cardiac. In addition, the student will obtain the understanding of uncommon anesthetic managements through interactions with patient simulators. This clinical will be repeated 4 times, requiring 45 clinical hours per week.

695 Nursing Administration Practicum II (3)

Prerequisite: NUR 525, 535, 645.

This course will integrate didactic material from previous courses with administrative practice. The focus is the dynamic combination of administrative theory, quality management, health care economics and information systems through mentoring and field experience. Emphasis will be placed on developing practice and decision-making skills that are excellence driven, Christ-centered, people-focused, and future-directed. This class consists of 1.5 class hours and 4.5 lab hours per week.

696 Thesis (3)

Prerequisites: NUR 514, 530.

This course enables the nurse educator/nurse adminis-