

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 the MSN Program accepts up to 30 students in the Nurse Education, the Nurse Administration tracks between the two campuses. Groups pursue the degree as a cohort. This model emphasizes group cohesion, cooperation, and interactive support. The program begins in the fall semester and ends in December of the following fall for the Education and Administration tracks. These consist of 16 months and 4 semesters. Within semesters, some courses are offered in an accelerated, 7-8 week format.

In the winter term 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 week format.

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. Official GRE test score
4. Current RN licensure verification form
5. Evidence of writing skill to include:
 - Statement of philosophy of nursing that integrates faith into the discipline of nursing
 - Statement of professional career goals
6. Interview with the Nursing Graduate Admissions Selection Committee
7. Three letters of professional / academic reference specifying the applicants capabilities for graduate study
8. Completed application with application fee of \$50.00
9. Cumulative GPA of at least 3.0 for the baccalaureate degree in nursing.

Additional admission requirements for the nurse anesthesia program include:

10. At least 1 year of critical care experience as a registered nurse.

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. Evidence of professional malpractice insurance
6. Current ACLS and PALS (nurse anesthesia students only)

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.

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.

Financial Information

Tuition is \$340 per semester hour for the Education, Administration tracks. Full payment for a term (winter, fall, spring, summer, or other non-regular term) is expected at the time of registration for classes.

Application Fee:	\$ 50
Graduation Fee:	25
Insurance fee (per year) if student does not have private insurance	25
Binding of Thesis or Scholarly Project	45
Nursing Pin or Guard (if Desired)	approx. 100
Sitting fee for composite picture of class	35
Cap and Gown Rental	approx. 150
Criminal Background check	50
Urine Drug Screen	15

Any combination of the following payment is available.

1. Check, cash, or credit card
2. Federal Stafford loan
3. Employer reimbursement
4. FACTS (an electronic monthly draft from a savings or checking account)

Books cost approximately \$100 per course and are purchased from Lifeway Christian Stores.

Federal Stafford Loan

The Stafford loan application process will require that you:

1. Complete and forward the FAFSA (Free Application for Federal Student Aid) to the federal government with Union University's code of 003528.
2. Complete a Union Financial Aid Application and a Stafford Master Promissory Note and forward to the Union University Financial Aid Office.
3. For more information, contact the Financial Aid Office at 731-661-5015.

If Federal Stafford loan is not approved and available at the time of registration, the student must assume the cost by paying in full by check, cash, credit card, or FACTS.

Employer Tuition Reimbursement

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.
3. If the employer provides partial reimbursement directly to the university, the student must pay his/her portion of tuition at the time of registration.
4. The university will provide any required information to an employer when requested by the student.

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. The application deadline is October 1, 2006 for students who plan to complete degree requirements for December 2006 graduation.
4. Pay in full the student's account in the Business Office
5. Discharge all other obligations (fines, credentials, fees, etc.) at the University.

M.S.N., Education Administration, FNP, NP/CNS Tracks (Available on Jackson and Germantown Campus)

- I. MSN Core Requirements (for programs other than anesthesia)—12 hours
 - A. NUR 511, 526, 533, 542
 - B. NUR 641
- II. Education Track of the MSN—39 hours
 - A. Complete the MSN Core (above)
 - B. Advanced Practice: NUR 544, NUR 622, BIO 500
 - C. Specialty: 507, 517, 607, 637; Select one from NUR 626A or C, NUR 636A or C.
- III. Administration Track of the MSN—35 hours
 - A. Complete the MSN Core (above)
 - B. Specialty: 525, 528, 535, 548, 578, 595, 615, 695
- IV. Family Nurse Practitioner Track (FNP) of the MSN
 - 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, 650
 2. Select one: NUR 626A, 626C, 636C, 636A or 636C
 3. Select one: NUR 507, 517, 525, 528, 535, 607, 615, 696, 697
- V. Nurse Practitioner/Clinical Nurse Specialist Track (NP/CNS) of the MSN—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, 535, 528, 607, 615, 696, 697

M.S.N., Nurse Anesthetist Track—74 hours (Available only on the Jackson Campus)

- I. NUR 513, 514, 530, 553, 573, 696 or 697
- II. BIO 505, 507, 509
- III. NUR 518, 521, 522, 531, 532, 541, 551, 561, 562, 571
- IV. NUR 611, 612, 613, 614, 631, 691

Estimated Costs During the Nurse Anesthesia Program

Semester 1—Winter 2007	
Tuition	\$3900
Textbooks	300
Lab Fees	750
Background Check	50
Drug Screenings	15
AANA Student Membership	20
ACLS/PALS Certification	150
*Personal Health Insurance	Validate
Semester 2—Spring 2007	
Tuition	\$10,400
Textbooks	300
Lab Fees	750
Lab Coat	50
Stethoscope	100
Nerve Simulator	100
Ear Molds	50
Semester 3—Summer 2007	
Tuition	\$9,750
Textbooks	300
Lab Fees	750
Semester 4—Fall 2007	
Tuition	\$9750
Textbooks	300
Lab Fees	750
Liability Insurance	25
SEE	110
Semester 5—Spring 2008	
Tuition	\$9750
Textbooks	300
SEE	110
Semester 6—Summer 2008	
Tuition	\$650.00
Semester 7—Fall 2008	
Tuition	\$650.00
Insurance	25.00
Semester 8—Spring 2009	
Tuition	\$650.00
Semester 9—Summer 2009	
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 excel-

lence 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 nursing administration. For example, if an MSN graduate with a major in nursing administration desired to acquire a certificate in nursing education, that individual could enroll in this program. Another example might be that of an individual with a nurse practitioner degree desiring advanced study in nursing administration.

A Post-Master Certificate in Nursing is not available for the Nurse Anesthesia track.

Mission Statement

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

Program Outcomes

The nursing education certificate prepares nurses for educator positions in various settings such as staff development, patient education, schools and colleges. The nursing administration certificate prepares nurses for a variety of administrative and leadership positions in health care delivery systems.

Schedule

The certificate program is part-time study with classes generally occurring one day per week over an 11-month period. In the final semester, clinical requirements of practicum commonly require more than one day per week. Courses taken out of the typical sequence will lengthen the time required to complete the certificate. Seminar Practicum must be the last course taken.

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 (2)

Proof of current RN Licensure

Once admitted, students must submit evidence of:

Current Immunizations Status

CPR Health Care Provider Certification

Professional Nurse Liability Insurance

Transfer credit policy

No college credit will be allowed to transfer to the certificate program.

Financial Information

Tuition is \$340 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, 536, 548, 578, 596
 - 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
 - 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, 622, 630, 650
 - C. Select one: NUR 626A, 626C, 636A, 636C
 - D. 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
 - D. Select one: NUR 626A or 626C
 - E. Select one: NUR 636A or 636C

- F. Select one: NUR 507, 517, 525, 528, 535, 607, 615, 696, 697

Master of Science in Nursing-Nurse Anesthetist Track as a Second MSN—58 hours (Available only on the Jackson Campus)

The MSN-NA can be earned as a second Master of Science in Nursing by completing coursework unique to the program:

- A. BIO 505, 507, 509
- B. NUR 518, 521, 522, 531, 532, 541, 551, 561, 562, 571
- C. NUR 611, 612, 613, 614, 631
- D. NUR 691—4 hours

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)

Prerequisite: BIO 221 and 222

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 (3)

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

512 Advanced Health Assessment (2)

This course builds on knowledge and skills acquired at the undergraduate level. Emphasis is on development of advanced assessment skills that enable learners to promote wellness, prevent illness, and detect acute and chronic health problems among clients across the lifespan.

513 Advanced Nursing Concepts I (2)

Prepares the student to critique, evaluate, develop and utilize appropriate theory in the advanced practice of nursing; also includes the study of the use of technology in health care practice, as well as educational and administrative decision making.

514 Statistics for the Health Sciences (3)

Prerequisite: MAT 114 and admission to the MSN program.

This course serves as an introduction to biostatistics. 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 data; regression 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 class consists of 3 class hours per week.

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.

518 Introduction to the Role of Nurse Anesthesia (2)

An introduction to the role of the nurse anesthetist as an advanced practice nurse presenting the Christian worldview of the profession the historical development of anesthesia as a specialty in nursing, an overview of the practice, the role within the context of the health care system, and an introduction to professional behavioral expectations. Models of critical thinking, decision-making, and communication will be included.

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.

527 Nursing Specialty I—Adult Health (3)

A study of the application of nursing practice to illness-related problems of symptoms associated with acute illnesses in selected populations. Emphasis: specific foundations of symptoms, models, theories, and empirical bases of therapeutic nursing interventions that facilitate recovery to optimal health. Clinical includes designing care based on evidence-based practice.

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.

530 Research Methods (2)

Pre- or Corequisite: NUR 514.

Specific aspects of the research process from quantitative analysis and qualitative perspectives will be studied. Emphasis will be placed on analysis of research, which prepares the student to utilize research findings as a basis for decision-making. The student will develop a proposal for research thesis or scholarly project. This class consists of 4 class hours per week.

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.

541 Advanced Physical Diagnosis: Assessment and Evaluation Across the Lifespan (3)

Systems approach to advanced physical assessment, pathophysiology, principles of hemodynamic, electrocardiographic, pulmonary, and neuromuscular monitoring and their relation to the assessment and monitoring practices of the health care provider.

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 wholistics 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.

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.

553 Advanced Nursing Concepts II (3)

Explores the importance of wholistic health promotion, disease prevention, and health risk education in individuals, families and communities with attention to developmental, cultural, and managerial perspectives as well as educational theory in assessing, analyzing, planning, implementing and evaluating health promotion strategies and the study of culturally appropriate and wholistic professional nursing care.

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.

557 Nursing Specialty I—Pediatric (3)

A study of the application of nursing practice to illness-related problems of symptoms associated with acute

illnesses in selected populations. Emphasis: the scientific foundations of symptoms, models, theories, and empirical bases of therapeutic nursing interventions that facilitate recovery to optimal health. Clinical includes designing care based on evidence-based practice.

561 Clinical Practicum IA (2)

An introduction to the clinical practice of nurse anesthesia. In gaining the clinical experiences, the student will provide a safe, effective anesthetic environment by implementing the acquired knowledge synthesized from prior coursework. Clinical preceptors will provide direction and supervision based on required clinical experiences. Pass/Fail grading.

562 Clinical Practicum IB (4)

A continuation of 561 to develop new and enhance existing clinical skills in providing a safe, effective environment for the surgical patient. Clinical preceptors will provide direction and supervision based on required clinical 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.

573 Advanced Nursing Concepts III (3)

Prepares the student to understand and evaluate health care policy and the economics of health care utilized in the advanced practice of nursing. Includes the examination of health care ethics from a Christian perspective as well as its relationship to the economic characteristics of the health care industry.

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/Pulmonary Anesthesia: Pathophysiology and Perspectives of Anesthetic Care (3)

An intense examination of the practice of intrathoracic anesthesia for adult surgical patients, this course will focus on pathophysiological conditions and surgical procedures associated with the heart and pulmonary systems that may impact the delivery of anesthesia. Anesthetic implications and techniques will be presented based on the noted conditions.

614 Neurosurgical Anesthesia: Pathophysiology and Perspectives of Anesthetic Care (2)

An in-depth examination of the practice of neurosurgical anesthesia in the adult population with emphasis on common pathophysiological conditions associated with

neurological disorders. Anesthetic techniques and implications will be presented based on neurological conditions and surgical procedures.

615 Resource Management (3)

The management of resources in the health care environment. Focus is managing the revenue and expense aspects of the budget and the management of personnel.

616 Primary Care of Family: Maternal/Child Management (5)

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

Designed to enhance knowledge and skills related to management of maternal child health care, this course emphasizes acute episodic and chronic conditions in the context of primary care. Management consists of identifying, monitoring, treating and maintaining health care problems in children and child-bearing women utilizing research and evidence-based practice. Clinical experiences will provide opportunities in a variety of primary care settings.

622 Advanced Pharmacology (3)

This course is designed to provide the advanced practice nurse with an advanced understanding of basic pharmacotherapeutics and pharmacokinetics of a broad category of pharmacologic agents. The purpose of the course is to provide the graduate with knowledge and skills needed to assess, diagnose, and manage a client's health problems in a safe, high quality, and cost-effective manner. Prescriptive and regulatory content pertinent to advanced practice will be included.

625 Teaching/Learning Through the Lifespan (4)

Examine models and methods of teaching and learning, learner characteristics at each developmental stage and how these influence learning will be incorporated using the nursing process as its framework.

626A Advanced Practice of Adults: Acute Management (5)

626C Advanced Practice of Children: Acute Management (5)

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

The purpose of this course is to enhance advance practice knowledge and skill in the accurate diagnosis and management of acute health care problems in adults (A) and children (C) with consideration of the family environment. Management consists of identifying, monitoring and treating acute pediatric health care problems utilizing research and evidence-practice. Clinical experiences will provide opportunities in acute and community based settings.

627 Nursing Speciality II—Adult Health (3)

A study of nursing interventions to enhance physical and cognitive function of clients with chronic illness in selected populations. Emphasis: models, theories, and empirical bases of therapeutic nursing interventions that facilitate maintenance of chronic health problems, Clinical includes designing care based on evidence-based practice.

630 Care of Family and Community Groups (2)

An exploration of theoretical principles surrounding the care of vulnerable populations, this course places special emphasis on populations with shared risk, exposures, and behaviors. The ultimate goal is to provide culturally competent care to diverse populations by education, planning, designing, implementing, promoting and evaluating health care interventions.

631 Professional Aspects of Nurse Anesthesia (2)

This course explores issues important to the nurse anesthetist as a clinician, manager, educator, researcher and consultant. A continuation of the Christian worldview is expressed through ethical considerations, legal aspects of anesthesia practice, current practice and health policy issues, the personal and professional impact of substance abuse, the incorporation of research into evaluating the practice setting, and the role of the professional organization of nurse anesthesia.

636A Advanced Practice of Adults: Chronic Management (5)

636C. Advanced Practice of Children: Chronic Management (5)

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

The purpose of this course is to enhance advanced practice knowledge and skills in the diagnosis and management of chronic health care problems in adults (A) and children (C) with consideration to the family environment. Management consists of identifying, monitoring, treating, and maintaining chronic pediatric health care problems utilizing principles of research and evidence-based practice. This course will also review theories and factors of chronic illness, content surrounding the process of referral and development of practice guidelines. Clinical experiences will provide opportunities in community and hospital based settings.

637 Nursing Education Practicum II (3)

Clinical culmination of the nurse educator clinical experience. It involves application of educational theories and wholistic nursing practice. Practice experiences are designed to synthesize knowledge and skills and to enable the advanced practice nurse to meet individual practice outcomes and career goals.

641 Advanced Health Care Policy and Economic Concepts in Nursing (2)

This course prepares the student to understand and evaluate health care policy and the economics of the health care systems as related to advanced nursing practice and prepares the student to assume a leadership role in health care systems which provide fiscally responsible and effective nursing care.

645 Nursing Administration—Applied Financial Management (3)

Prerequisites: NUR 530 and 535.

This course will facilitate a working knowledge of budgetary and fiscal issues specific to nursing management in various types of health care organizations. The content covers issues related to day to day fiscal management such as developing a budget and tracking revenue and expenditures. Computer systems used in fiscal management,

as well as long range planning, are included. This class consists of 4 class hours per week.

646 Primary Care of Family: Acute/Chronic Management (5)

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

The purpose of this course is to enhance knowledge and skills in the diagnosis and management of chronic and acute health care problems in families. Management consists of identifying, monitoring, treating, and maintaining acute and chronic family based health care problems utilizing principles of research and evidence based practice. The student will review theories and factors of chronic illness within the context of the family. The process of referral and development of practice guidelines will also be discussed. Clinical experiences will provide opportunities in community and hospital based settings.

647 Nursing Specialty III (2)

Prerequisite: Nursing Specialty I and II

An intense study of the various pathophysiological conditions encountered in the practice of a Clinical Nurse Specialist. The emphasis is on knowledge, theory, and integration of practice concepts that support the nursing process in becoming an effective healthcare provider.

650 Specialty Focus Practicum (2)

Prerequisite: NUR 546A or 546C, and NUR 616; Corequisite: NUR 626A or 626C, and NUR 636A or 636C

This clinical course will allow students to gain clinical experience in a specific population with the goal for the student to synthesize knowledge and skills gained in core and previous specialty courses and to apply knowledge in the clinical setting. Clinical experiences will be available in a wide variety of subspecialties such as neurology, nephrology, endocrinology, gastroenterology, cardiology, dermatology, oncology, pulmonology, orthopedics, and internal medicine. Graded Pass/Fail.

655 Independent Study (1-4)

Individual research and study under the guidance of a graduate faculty member.

657 Nursing Specialty II—Pediatric (3)

A study of nursing interventions to enhance physical and cognitive function of clients with chronic illness in selected populations. Emphasis: models, theories, and empirical bases of therapeutic nursing interventions that facilitate maintenance of chronic health problems, Clinical includes designing care based evidence-based practice.

667 Nursing Specialty IV (5)

Prerequisite: NUR 647.

A practicum experience designed to integrate the various clinical nurse specialty roles in the practice setting. It serves as a culmination of CNS curriculum with mastery of clinical roles that allows the student to provide direct care to individuals, families, and communities. It is a part of the total 500 clinical hours required for advanced practice as defined by the American Association of Colleges of Nursing. Graded Pass/Fail.

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 administrator to implement the research proposal developed in the nursing research course. This project will focus on a problem in a school/college of nursing or health care delivery system. The subject of healthcare improvements is emphasized through nursing research utilization. Pass/Fail.

697 Scholarly Project (3)

Prerequisites: NUR 514, 530.

This course enables the nurse educator/nurse administrator to complete a scholarly project. Through the scholarly project the student will identify, analyze, synthesize and utilize knowledge related to a healthcare issue in a school/college of nursing or health care delivery system. Application of critical thinking and nursing research utilization in this project will result in improved healthcare outcomes. Pass/Fail.