

# Ida V. Moffett School of Nursing



*"Caring is the shining  
thread of gold  
that holds together  
the tapestry of life."*

*Mrs. Ida V. Moffett*





## Administration

Nena F. Sanders, Ralph W. Beeson Dean and Professor  
 Jane S. Martin, Associate Dean, Graduate Program, Professor  
 Joy H. Whatley, Associate Dean, Undergraduate Program, Professor  
 Mary C. Karlet, Chair, Nurse Anesthesia, Associate Professor  
 Gretchen S. McDaniel, Director, NurCE, Professor  
 Theresa Culpepper, Director, Nurse Anesthesia Clinical Services

## Faculty

Janet G. Alexander, Professor  
 Geri W. Beers, Professor  
 Margaret P. Findlay, Professor  
 Arlene N. Hayne, Professor  
 Sharron P. Schlosser, Professor  
 Cynthia G. Berry, Assistant Professor  
 Judy Ann Bourrand, Assistant Professor  
 Terri M. Cahoon, Assistant Professor  
 Jennifer J. Coleman, Assistant Professor  
 Jill L. Cunningham, Assistant Professor  
 Julie S. Jones, Assistant Professor  
 Wendy W. Kendrick, Assistant Professor  
 Elaine M. Marshall, Assistant Professor  
 Nina E. McLain, Assistant Professor  
 Barbara J. Money, Assistant Professor  
 Leigh Ann Poole, Assistant Professor  
 Vicki W. Rochester, Assistant Professor  
 Susan G. Sheffield, Assistant Professor  
 Judith A. Vinzant, Assistant Professor  
 Rebecca Warr, Assistant Professor  
 Julie A. Head, Instructor  
 Lora R. Shelton, Instructor  
 Jennifer Bondurant Steele, Instructor

## History

The Ida V. Moffett School of Nursing was founded as a hospital diploma program in 1922. In 1955, it was the first program in the state of Alabama accredited by the National League for Nursing (NLN). The program transferred to Samford University in 1973 following a merger agreement with Baptist Medical Centers to offer associate and baccalaureate degrees. In 1988, the school moved into new facilities on the Samford campus. In 1995, the school began a master of science in nursing degree program. The associate of science in nursing degree program closed in 2000. Currently, the Ida V. Moffett School of Nursing offers programs that meet the requirements for the bachelor of science in nursing degree and the master of science in nursing degree.

## Accreditation and Approval

The Ida V. Moffett School of Nursing's baccalaureate and master's degree programs are accredited by The Commission on Collegiate Nursing Education (CCNE), One Dupont Circle NW, Suite 530, Washington, DC 20036-1120; telephone (202) 887-6791. In addition, the nurse anesthesia program is accredited by the Council on Accreditation of Nurse Anesthesia Educational Programs (COA), 222 South Prospect Avenue, Suite 304, Park Ridge, Illinois, 60068-4010; telephone (847) 692-7050. The School of Nursing is also approved by the Alabama Board of Nursing.



## Curricular Options

The Ida V. Moffett School of Nursing offers a unique curricular approach, which allows students several choices in pursuing their nursing education. These options are:

**Bachelor of Science in Nursing (B.S.N.):** The goal of nursing is directing, maintaining, and reinforcing the adaptation of individuals, families, and groups toward optimal health. Students enrolled in the B.S.N. program in the School of Nursing are prepared to meet this goal as they use knowledge, critical thinking skills and practice skills obtained from both nursing and liberal arts to provide professional care in a variety of settings. Upon completion of this program, the student is eligible to write the licensing examination for registered nurses (NCLEX-RN).

**Second Degree B.S.N. (Bachelor of Science in Nursing):** The second degree B.S.N. program is an accelerated opportunity for individuals who already hold a baccalaureate degree in a field of study other than nursing. Upon graduation with a B.S.N. degree, the student is eligible to write the licensing examination for registered nurses (NCLEX-RN).

**Master of Science in Nursing (M.S.N.):** The M.S.N. program prepares advanced practice nurses in a variety of specialty areas. Graduates are prepared as family nurse practitioners, nurse anesthetists, nurse educators, nurse managers, and nurse administrators.

**RN to M.S.N.:** The RN-M.S.N. option provides an opportunity for associate degree and diploma-prepared nurses to obtain the M.S.N. The curriculum is flexible and recognizes the diversity of the students enrolled.

**Post-Master of Science in Nursing Certificate:** The post master's certificate is available to those who already possess the M.S.N. degree but who wish to receive additional graduate level instruction.

**Doctor of Nursing Practice (D.N.P.):** The D.N.P. program will prepare clinicians (nurse practitioners, nurse anesthetists, and clinical nurse specialists) and nurse administrators and educators for leadership roles, evidence-based practice, and to fully implement the emerging science and practice innovations in health care.

## Program Goals

The goals of the Ida V. Moffett School of Nursing are as follows:

1. Recruit qualified nurse educators and staff who are committed to the mission and philosophy of Samford University and the Ida V. Moffett School of Nursing.
2. Promote professional development of faculty through mentoring and collegial relationships and administrative support.
3. Recruit and retain qualified students who have demonstrated high standards of scholarship, outstanding personal character, and serious educational aims.
4. Maintain a qualified and diversified student body by mentoring students and providing financial aid support.
5. Provide an environment that promotes scholarship, critical thinking, and responsiveness to community needs.
6. Create a Christian environment in which diverse student populations may develop an academic and social network that supports their uniqueness and promotes professionalism and lifelong learning.
7. Integrate the liberal arts, sciences, and professional nursing education in order for graduates to make positive contributions to society.
8. Develop individuals who are competent in the application of knowledge and skills and who possess values and attitudes consistent with the nursing profession.
9. Prepare graduates to contribute to the advancement of professional nursing and the improvement of the health care system.

## Code of Ethical and Professional Conduct

Students in the School of Nursing must adhere to standards of conduct specified in the Samford University *Student Handbook* as well as the Samford University *Student Guide to Academic Integrity*, and certain standards of behavior appropriate for all health professionals. Students shall comply with legal, moral, and legislative standards that determine acceptable behavior of the nurse. Noncompliance may be cause for suspension/dismissal from the nursing school and denial of permission by the Alabama Board of Nursing to take the NCLEX-RN Examination.

Students documented to have demonstrated unethical, unprofessional, or unsafe conduct merit immediate probation or dismissal from the nursing school. Grievances, which result from students failing to adhere to appropriate personal and professional conduct, will be considered by utilizing the grievance process in the Ida V. Moffett School of Nursing *Student Handbook* and the University Catalog.

## School of Nursing Expenses

In addition to tuition and room and board costs (as described in this catalog), other costs are involved in beginning nursing courses. Costs include uniforms, books, medical equipment, yearly physical examinations, required immunizations, required drug testing, and required health insurance. Additional expenses for undergraduates include costs associated with application for licensure, and may include costs for the School of Nursing pin.

Graduate students who are enrolled in specialty tracks can expect additional expenses. These include certification examination fees, computer products, and specific software programs. For further information, contact the Graduate Program Office. Students are responsible for providing transportation between campuses and clinical agencies for scheduled classes.

## Liability/Personal Health Insurance

Personal health insurance is required for both undergraduate and graduate students; evidence of coverage must be presented. Personal liability insurance for clinical practice, while not required, is highly recommended for all undergraduate nursing students. Professional liability insurance is required for all graduate students.

## Clinical Resources

Clinical experiences for the School of Nursing are provided in the following facilities: Baptist Health System, Children's Hospital of Alabama, Jefferson County Health Department, other area hospitals, and selected community health clinics. All clinical facilities are accredited by the appropriate agencies. In addition, a wide variety of agencies are utilized for graduate student experiences including, but not limited to primary care facilities, schools of nursing, acute care facilities, and managed care organizations.

## Required Health Data

The student must have completed and submitted all necessary documentation required by the University, the School of Nursing, and all clinical agencies before entering the clinical area. If these requirements have not been met and documented by the day of clinical orientation, the student will receive a failure for clinical for the semester or he/she can withdraw without academic penalty and will not be allowed to re-enroll until the following semester. The following health data must be currently on file:

1. **Health Form:** Prior to entering the clinical area, the undergraduate student must have a **health form (updated yearly) on file in the School of Nursing**. Graduate students must also have this form on file to register for classes.
2. **Basic Life Support (BLS) Certification:** BLS is a requirement for all clinical nursing courses. **Certification must be updated every two years**. This certification must be obtained through the American Heart Association. This certification must include one-rescuer and two-rescuer cardiopulmonary resuscitation (CPR) of adult, child, and infant. Evidence of a current card issued by the American Heart Association is required for the student's permanent file in the School of Nursing.
3. **Rubella immunity:** Each student must submit evidence of rubella immunity.
4. **Varicella (Chicken Pox):** Students who have not had the chicken pox must complete the two-step varicella vaccine prior to completing the first clinical course in order to progress to the second clinical nursing course. If a student refuses the vaccine, a waiver must be completed, signed, and a copy filed in the School of Nursing.
5. **Hepatitis B:** The School of Nursing requires each student to take the Hepatitis B vaccine. Student Health Services offers the vaccine, or the student may consult a physician or local health department for the vaccination. If a student refuses the vaccination series, a waiver form must be completed, signed, and a copy filed in the nursing school.
6. **Mantoux Tuberculin Skin Test:** The School of Nursing requires each student to have a Mantoux tuberculin skin test **annually**. Students who test positive must meet current CDC guidelines regarding annual chest x-rays.
7. **Drug Testing:** All students are required to submit to drug testing prior to beginning clinical nursing. Additionally, students may be tested if drug use/abuse is suspected. Students are responsible for all costs associated with drug testing. (See School of Nursing *Student Handbook for Substance Abuse Policy and Procedure*.)
8. **Additional Requirements:** Clinical agencies may place additional health requirements or background check requirements on students affiliating with that agency. Clinical instructors will notify students when applicable.

## Undergraduate Programs and Requirements

### Majors

Nursing  
Nursing (Second Degree B.S.N.)

The goal of nursing is directing, maintaining, and reinforcing the adaptation of individuals, families, and groups toward optimal health. Students enrolled in the bachelor of science in nursing (B.S.N.) program in the Ida V. Moffett School of Nursing are prepared to meet this goal as they use knowledge, critical thinking skills, and practice skills obtained from both nursing and liberal arts to provide professional care in a variety of settings. Upon completion of this program, the student is eligible to write the licensing examination for registered nurses (NCLEX-RN).

The second degree B.S.N. program is an accelerated opportunity for individuals who already hold a baccalaureate degree in a field of study other than nursing. Upon graduation with a B.S.N. degree, the student is eligible to write the licensing examination for registered nurses (NCLEX-RN).

### Admission Policies

All prospective undergraduate students who desire to enter the Ida V. Moffett School of Nursing must:

1. Be accepted for admission to Samford University.
2. Complete an application to the School of Nursing and submit it to the student recruitment and admissions administrator. (Denial of admission to the nursing school does not affect an applicant's status at Samford.)
3. Freshman applicants must meet the following academic requirements:
  - a. Achieve a minimum composite score of 21 on the ACT or 1000 on the SAT.
  - b. High school graduates must have a cumulative GPA of 3.00 or above, have completed four units of English, two units of math, and two units of lab sciences with a grade of C (2.00) or better.
  - c. Students who are admitted to Samford University as pre-nursing (PNUR) may remain PNUR for two semesters. At the end of the second semester, students must either apply to nursing or change their major through Student Records.
4. Transfer students must have 24 credits or more and:
  - a. Submit official transcripts from all previous schools.
  - b. Submit a letter of recommendation from the dean or program director of all nursing schools attended. The letter must include a statement regarding the individual's eligibility to continue and/or to be readmitted to the nursing program for which the administrator is responsible. A student who received a D or F in a nursing course from another institution will not be considered for admission.
  - c. For any transfer student with multiple grades in a given course, the GPA will be calculated using all grades obtained.
  - d. Cumulative GPAs of all transfer students will be calculated without consideration of plus or minus designation.
5. Transfer students must meet one of the following options:
  - a. Have a cumulative GPA of 2.70 or above in all coursework and have at least a C- (1.70) on general education courses required for the nursing curriculum and a 21 ACT or 1000 SAT within the last five years

OR

  - b. Have a cumulative GPA of 3.0 or above in all coursework and have at least a C- (1.70) on general education courses required for the nursing curriculum.
6. Be recommended by the School of Nursing Student Affairs Committee. The committee reviews all completed admission folders and makes recommendations to the dean regarding applicant's admission to the School of Nursing.
7. Admission requirements for the second degree B.S.N. program include:
  - a. Hold a minimum of a baccalaureate degree in another discipline/field.
  - b. Meet all criteria for admission and receive formal acceptance to Samford University.
  - c. Complete and submit a formal application for admission to School of Nursing.
  - d. Have a minimum cumulative GPA of 2.70 on all college work attempted, a 2.30 cumulative GPA on required science courses (chemistry, anatomy, physiology, and microbiology), and have at least a 2.00 GPA on each general education course required for the nursing curriculum.

### Transfer Credit and Placement

1. Credit through the College Level Examination Program (CLEP) is available. Contact the Office of Student Records for information.
2. A student wishing to transfer to the nursing school from another division within Samford University must file a completed application with the School of Nursing and follow the same procedure as other applicants. Appropriate forms, obtained from the Office of Student Records, for change of major and change of advisor, must be completed and submitted.
3. The student who voluntarily withdraws from the School of Nursing and remains out for 12 months or longer must apply for readmission. The student who left in good standing may be readmitted but must meet all current criteria for admission and adhere to current progression and graduation requirements. All other applicants will be considered on an individual basis.

### Progression Policies

In order to progress in the undergraduate program in the School of Nursing, the student must:

1. Have a completed Health Data Record (with all required immunizations) updated annually and on file in the School of Nursing.
2. Submit negative results on drug screen.
3. Have a signed Confidentiality Statement on file.
4. Make a grade of C (2.00) or better in each required or prescribed course in the School of Nursing curriculum. Note: a grade of D or F constitutes failure in any required or prescribed course in the curriculum. The nursing school accepts a C- in any required general education course in the nursing curriculum.
5. Maintain a Samford cumulative GPA of at least 2.00 for progression in nursing. This policy applies to students attempting to enroll in the first clinical nursing course after the student's first semester at Samford. A Samford GPA of 2.00 is required for graduation from Samford University.
6. Must achieve at least a 2.30 GPA on all required science courses (chemistry, anatomy, physiology, and microbiology).
7. Students may D-repeat up to 8 credits in only the core and general education courses.
8. Satisfy all prerequisites as prescribed in this catalog.
9. Adhere to the following policies regarding course failure:
  - a. A student who fails one nursing course in which a grade of D or F was received may repeat the failed course the following semester. If the student fails a clinical nursing course the student may not enroll in another clinical nursing course until the failed course is successfully completed.
  - b. A student who fails either one nursing course twice or two nursing courses with grades of D or F will be terminated from the School of Nursing.
  - c. A student who fails three or more nursing courses with grades of D or F will be permanently terminated from the School of Nursing and is not eligible to be considered for readmission.
  - d. A student who is terminated from the School of Nursing due to failure of either one nursing course twice or two nursing courses with grades of D or F is responsible for petitioning the Student Affairs ad hoc Progression Committee for an individualized plan of remediation which must be completed before application for readmission will be considered.
    - 1) A student terminated from the School of Nursing must remain out of the program for a minimum of one full semester (summer not included) during which time remediation is being completed. After completion of required remediation, the student may make reapplication. The Student Affairs Committee will review the application for consideration for readmission.
    - 2) Students seeking readmission must meet current admission criteria and readmission is contingent upon approval from the Student Affairs Committee and the dean.
    - 3) Those readmitted must enroll in and successfully complete all clinical nursing courses.
    - 4) After readmission due to academic failure, one failure in a required nursing course results in permanent termination from the School of Nursing.
10. The student must adhere to the Code of Ethical/Professional Conduct as specified in this catalog, School of Nursing section.
11. A student who fails to maintain progression standards may continue as a Samford student but will be terminated from the School of Nursing.

12. The student with an incomplete (INC) in any nursing course may not progress in the nursing curriculum until the incomplete is removed. All pre-requisites must be satisfied as prescribed in this catalog.
13. In order to progress in the second degree B.S.N. program, the student must meet all progression policies listed above.

## Bachelor of Science in Nursing

### Student Objectives

Graduates with a B.S.N. from Ida V. Moffett School of Nursing will be prepared to:

1. Synthesize and apply knowledge gained from nursing, the humanities, and from the biological, physical, and behavioral sciences to provide safe, compassionate, and therapeutic nursing care.
2. Practice in a caring, responsible, and accountable manner in accordance with professional ethics, legal boundaries, and accepted standards of nursing practice.
3. Utilize professional values and value-based behaviors that guide interactions with patients, colleagues, other professionals, and the public.
4. Demonstrate independent and/or collaborative decision-making, utilizing critical-thinking, clinical judgment, and negotiation skills.
5. Utilize research findings and plan strategies for evaluating patient care outcomes.
6. Apply health promotion and disease prevention strategies to assist individuals in achieving and maintaining an optimal level of wellness across the life span and population groups.
7. Develop an understanding of the global environment in which health care is provided.
8. Analyze how health care delivery systems are organized and financed and how related economic, legal, and political factors influence the delivery of health care.
9. Design, manage, coordinate, and provide nursing care to meet the changing health care needs of a culturally diverse, complex society.
10. Engage in professional and personal activities that evidence a commitment to lifelong learning and a contribution to society.

### General Requirements for the Bachelor of Science in Nursing

1. Completion of overall general University graduation requirements for the bachelor's degree.
2. Completion of the required curriculum of 128 credits.
3. Maintenance of a cumulative GPA of 2.00 in courses at Samford.
4. Transfer students must follow the University policy for resident credit as outlined in this catalog.
5. Transfer students must complete a minimum of 54 nursing credits.
6. Nursing students may pursue a minor in a field other than nursing. It is not required that nursing students complete a minor, and there is no limitation on the selected minor. Non-nursing students may not pursue a minor in nursing.

### Nursing Major (B.S.N.)

<b>Nursing Major (B.S.N.) Required Courses</b>	<b>Course Credits</b>	<b>Total Required Credits</b>
<b>University Core Curriculum</b>		<b>22</b>
<b>General Education Requirements</b>		<b>28</b>
<b>Natural and Computational Sciences</b>		<b>16</b>
BIOL 217 Principles of Human Anatomy	4	
BIOL 218 Principles of Human Physiology	4	
BIOL 225 Microbiology for Allied Health Sciences	4	
CHEM 108/109 General, Organic & Biol Chem w/Lab <i>or</i> CHEM 205/206 Foundations of Chemistry w/Lab <i>or</i> an introductory chemistry course	4	
<b>Social Sciences</b>		<b>8</b>
PSYC 101 General Psychology	4	
PSYC 205 Life-Span Development	4	
<b>Mathematics (choose one)</b>		<b>4</b>
MATH 110 Contemporary Mathematics <i>or</i> MATH 150 Precalculus <i>or</i> higher mathematics	4	
<b>Nursing Major:</b>		<b>74</b>
NURS 222 Healthcare Trends and Issues	2	
NURS 232 Statistics for Health Care Professionals	3	
NURS 241 Prof Nursing Concepts/Health Assessment	4	
NURS 332 Pharmacology in Nursing	3	
NURS 343 Pathophysiology	4	
NURS 344 Psychiatric Mental Health Nursing	4	
NURS 345W Research Basic to Nursing Interventions*	4	
NURS 351 Childbearing Family	5	
NURS 371 Foundations for Clinical Nursing Practice	7	
NURS 372 Adult Health I	7	
NURS 448 Senior Seminar & Clinical Preceptorship	4	
NURS 452 The Childrearing Family	5	
NURS 461W Community Health Nursing	6	
NURS 464 Management for Nurses	6	
NURS 473 Adult Health II	7	
Nursing Elective	3	
<b>General Electives (Non-Nursing)</b>		<b>4</b>
<b>Total Required Credits</b>		<b>128</b>

\*Students who transfer in a course equivalent to NURS 345, but who still need to complete an additional writing-intensive course, will only earn 2 credits.

### Nursing Electives

<b>Course Number/Name</b>	<b>Credit Hrs</b>
NURS 110 Health Care Perspectives	1
NURS 300 Bioterrorism Awareness	3
NURS 301 Camp Nursing	3
NURS 302 Informatics	3
NURS 303 Exploring International Health	3
NURS 305 Independent Study	1
NURS 306 Independent Study	2
NURS 307 Independent Study	3
NURS 308 High-Risk Neonatal Nursing	3
NURS 309 Perioperative Nursing	3
NURS 310 Ethical Considerations in Nursing	3
NURS 313 Labor and Delivery Nursing	3
NURS 318 Intensive Care/Emergency Nursing	3
NURS 319 Introduction to Developmental Disabilities	3
NURS 320 Eating and Body Image Disorders	3
NURS 402 Nursing in the British Isles	3
NURS 403 Missions Nursing	3
NURS 411 Pediatric Oncology Nursing	3

**Nursing Major (Second Degree B.S.N.)**

<b>Nursing Major Second Degree B.S.N. Required Courses</b>	<b>Course Credits</b>	<b>Total Required Credits</b>
<b>General Education Requirements:</b>		<b>37-40</b>
<b>Natural Sciences/Applied Sciences</b>		<b>25-26</b>
Mathematics* - college algebra or higher	3	
Statistics	3	
Anatomy	4	
Pathophysiology	3-4	
Physiology	4	
Microbiology	4	
Introduction to Chemistry or higher	4	
<b>Social Sciences</b>		<b>6</b>
Introduction to Psychology	3	
Developmental Psychology	3	
<b>Humanities</b>		<b>3-4</b>
Religion, Old or New Testament	3-4	
<b>Research</b>		<b>3-4</b>
<b>Nursing Major:</b>		<b>60</b>
NURS 222 Healthcare Trends and Issues	2	
NURS 241 Prof Nursing Concepts/Health Assessment	4	
NURS 332 Pharmacology in Nursing	3	
NURS 344 Psychiatric Mental Health Nursing	4	
NURS 351 Childbearing Family	5	
NURS 371 Foundations for Clinical Nursing Practice	7	
NURS 372 Adult Health I	7	
NURS 448 Senior Seminar & Clinical Preceptorship	4	
NURS 452 The Childrearing Family	5	
NURS 461W Community Health Nursing	6	
NURS 464 Management for Nurses	6	
NURS 473 Adult Health II	7	
<b>Total Required Credits</b>		<b>97-100</b>

\*Samford University course MATH 110 or 150.

**Undergraduate Courses****NURSING****NURS 222 Healthcare Trends and Issues (2)**

Introduction to current healthcare issues and trends. Topics discussed include: the aging, vulnerable populations, healthcare delivery systems, genetics, biogenetics, regulatory agencies, bioterrorism, emerging infections, health insurance, and informatics. LEC 2. Prereq/Co-req: NURS 241.

**NURS 232 Statistics for Health Care Professionals (3)**

Study of descriptive statistics as well as basic parametric and nonparametric statistical tests. These statistics are necessary for a beginning understanding of factual information and probability decision-making required to critique and utilize research in nursing. LEC 3. Prereq: College algebra or higher.

**NURS 241 Professional Nursing Concepts and Health Assessment (4)**

Initiates the process of professional nursing socialization for the baccalaureate student focusing on the major nursing concepts of caring, health, culture, holism, values, ethics, and legal implications for nursing practice. Additionally, students are introduced to beginning health assessment principles with a consideration for cultural and ethnic variations. Using the nursing process as a framework, students will acquire the skills to perform a systematic examination of a healthy adult and document the findings. Opportunities for individual and supervised practice enhance classroom learning. LEC 4. Prereq/Co-req: BIOL 225 and NURS 343.

**NURS 332 Pharmacology in Nursing (3)**

Study of pharmacology in nursing based on a collaborative interdisciplinary approach. Emphasis on developing a broad base of knowledge of major drug classifications. Includes key concepts, basic medication facts, and dosage calculations. LEC 3. Prereq: NURS 343.

**NURS 343 Pathophysiology (4)**

Study of disruptions in homeostasis across the life span. Content stresses the pathophysiology of cellular alteration and function. LEC 4. Prereqs: BIOL 217, BIOL 218, CHEM 108, and CHEM 109.

**NURS 344 Psychiatric Mental Health Nursing (4)**

Examination of psychiatric mental health needs of individuals, families, and groups across the life span, emphasizing communication, neurobiology and psychosocial nursing with clinical experiences in acute and community mental health care settings. LEC 2, LAB 6. Prereq: NURS 343.

**NURS 345W Research Basic to Nursing Interventions (2-4)**

Exploration of the interrelationship of research and theory through participation in the research process through assessing, assembling, utilizing and evaluating research findings. The problem-based learning (PBL) methodology is used to employ the research process as a framework to increase critical thinking and synthesis of research findings. LEC 4. Prereq: NURS 333.

**NURS 351 Childbearing Family (5)**

Development of skills and the acquisition of knowledge and professional values to prepare the student for the role of health care provider for the childbearing family. Clinical experiences provide a variety of in-patient and community-based learning opportunities. LEC 2.5, LAB 7.5. Prereq: NURS 371.

**NURS 371 Foundations for Clinical Nursing Practice (7)**

Study of clinical nursing skills needed for safe practice in primary, secondary, and tertiary care with clients of all ages. LEC 3, LAB 12. Prereq: NURS 343. Co-req: NURS 332. Pre-req/Co-req: NURS 230.

**NURS 372 Adult Health I (7)**

Application of theoretical concepts of therapeutic modalities to manage adult medical/surgical clients in secondary health care settings. Emphasis on acute well-defined health stressors and their effect on the whole person. LEC 4, LAB 9. Prereqs: NURS 344 and NURS 371.

**NURS 448 Senior Seminar and Clinical Preceptorship (4)**

Refinement of clinical skills, organizational principles, and care for a small number of clients. LEC 1, LAB 120 practicum hours last three weeks of semester. Grading is pass/fail. Prereqs: NURS 452 and NURS 473. Co-reqs: NURS 461W and NURS 464.

**NURS 452 The Childrearing Family (5)**

Examination of health needs of families from birth through adolescence. Refinement of critical thinking and decision-making skills as students care for the pediatric client and family experiencing simple, complex and/or multiple health stressors. LEC 2.5, LAB 7.5. Prereqs: NURS 351 and NURS 372.

**NURS 461W Community Health Nursing (6)**

Study of the nursing concepts as well as the social, ethical, political, environmental, and legal issues which impact the community health nurse. Uses the problem-based learning methodology to conduct a capstone project. LEC 3.5, LAB 10 hours per week for 12 weeks. Prereqs: NURS 473 and NURS 452. Co-reqs: NURS 448 and NURS 464.

**NURS 464 Management for Nurses (6)**

Study of concepts, principles, and theories as a basis for developing an entry-level manager in a health care organization. Utilization of critical thinking skills to problem-solve and effect change in the clinical setting. LEC 3.5, LAB 10 hours per week for 12 weeks. Prereqs: NURS 452, 473, and nursing elective. Co-reqs: NURS 448 and NURS 461W.

### **NURS 473 Adult Health II (7)**

Study of nursing priorities in adult clients experiencing complex and multisystem health stressors. Emphasis on case management of acute and critically ill adult clients. Multidimensional approach for small client groups and case types as students learn to become managers of care for high acuity patients. LEC 4, LAB 9. Prereqs: NURS 351 and NURS 372.

## **NURSING ELECTIVES**

### **NURS 110 Health Care Perspectives (1)**

Examination of basic understanding of human beings, health care consumerism, decision-making, career opportunities, and health care issues pertinent to nursing. LEC 1. Open to non-nursing majors. Offered: Spring.

### **NURS 300 Bioterrorism Awareness (3)**

Examination of clinical information on bioterrorism and chemical warfare response. Nursing education and preparedness is essential to provide quality nursing care, prevent occupational exposure, and combat terrorism. Discussion of early recognition and essential facts needed to cope with the most likely biological warfare possibilities, including clinical manifestations and appropriate clinical response from a global perspective. LEC 3. Prereqs: NURS 332, 371, or permission of the instructor. Offered: Summer.

### **NURS 301 Camp Nursing (3)**

Examination of collaborative practice as members of an interdisciplinary health care team in a residential camp setting. Explores education and health care of children age 6 to 17 years who are affected with a chronic illness. Students utilize knowledge of principles of growth and development as they assist children with risk reduction and health promotion strategies. Students engage in direct interaction with individuals and small groups and act as patient advocates, while anticipating, planning, and managing developmentally appropriate care. Prereqs: NURS 344, 372, and permission of the instructor. Offered: Summer 1.

### **NURS 302 Informatics (3)**

Study of informatics and computer use in health care settings. Addresses concepts relevant to nursing informatics and the use of computerized information systems in health care organizations as well as the use of computer applications to support clinical and administrative decision making. LEC 3. Prereq/Co-req: NURS 371 or permission of the instructor. Offered: Fall.

### **NURS 303 Exploring International Health (3)**

Exploration of demographics, health indicators, environmental influences, approaches to health education, major diseases/conditions, local customs and beliefs related to health care. Comparisons of health status between people living in industrialized nations with those living in developing nations also included. LEC 3.

### **NURS 305 Independent Study (1)**

Content varies with the needs and interests of the student. Prereqs: Permission of the instructor and assistant dean of the School of Nursing.

### **NURS 306 Independent Study (2)**

Content varies with the needs and interests of the student. Prereqs: Permission of the instructor and assistant dean of the School of Nursing.

### **NURS 307 Independent Study (3)**

Content varies with the needs and interests of the student. Prereqs: Permission of the instructor and assistant dean of the School of Nursing.

### **NURS 308 High-Risk Neonatal Nursing (3)**

Study of high-risk neonates and their families, including genetic abnormalities, preventive measures, and long-term sequelae associated with birth of these neonates. Exploration of the roles of the nurse and other health care professionals. Prereqs: NURS 351, 372, or permission of the instructor. Offered: Jan Term.

### **NURS 309 Perioperative Nursing (3)**

Examination of the role of the nurse and other health care professionals involved in the care of the patient undergoing surgical intervention. Emphasis on the nursing care of the patient in the operating room as well as the preoperative and post anesthesia recovery areas. Prereqs: NURS 371 and permission of the instructor. Offered: Jan Term.

### **NURS 310 Ethical Considerations in Nursing (3)**

Examination of legal, ethical, and moral issues relative to the profession of nursing. Attention to classical and contemporary ethical theories, principles, and philosophical considerations. Exploration of ethical decision making and problem solving in the context of providing ethically appropriate nursing care consistent with personal and professional values. LEC 3. Prereq: NURS 371 or permission of the instructor.

### **NURS 313 Labor and Delivery Nursing (3)**

Opportunities for the student to gain additional theoretical knowledge and clinical skills related to the labor and delivery process. The student will complete a preceptor clinical experience with a registered nurse in a labor and delivery setting. LEC 1.5, LAB 4.5. Prereq: NURS 351.

### **NURS 318 Intensive Care/Emergency Nursing (3)**

Examination of the clinical specialty role in intensive/emergency nursing utilizing the preceptor model in area hospital settings. Prereqs: NURS 372 and/or permission of the instructor. Offered: Jan Term and Summer 2.

### **NURS 319 Introduction to Developmental Disabilities (3)**

Prepares the student to work with individuals with developmental disabilities and their families. Community experiences are planned to provide a variety of learning opportunities. Open to all students at the University, but an emphasis will be placed on disciplines that provide direct services for individuals with disabilities, e.g., nursing, education, nutrition sciences, psychology, and sociology. LEC 3. Prereq: NURS 371 or permission of instructor.

### **NURS 320 Eating and Body Image Disorders (3)**

Examination of complex health issues related to eating and body image disorders across the life span with emphasis on sociocultural perspectives and the role of the nurse in promoting healthful lifestyles. LEC 3. Prereq: NURS 344 or permission of the instructor.

### **NURS 402 Nursing in the British Isles (3)**

Observation of the role of the nurse in the British Health Care System with emphasis on historical influence on professional nursing. London serves as the setting for the course. Prereq: Permission of the instructor. Offered: Jan Term.

### **NURS 403 Missions Nursing (3)**

Examination of missions nursing from a global perspective. Provides the opportunity to explore the nature of missions nursing, to examine one's calling to missions nursing, to plan and participate in nursing activities related to local and foreign missions, and to share experiences from the mission field. Meets requirements for Samford's Convocation program that encourages students to develop both spiritually and academically and to integrate faith and learning from a distinctively Christian perspective. LEC 3. Prereq: Third level standing or permission of the instructor. Offered: Fall.

### **NURS 411 Pediatric Oncology Nursing (3)**

Focus on health needs of children and their families who are affected with devastating illnesses. Students collaborate with interdisciplinary care teams to provide safe nursing care and refine critical decision-making skills in a preceptor model of learning. LEC .5, LAB 6.5. Prereq: NURS 452; permission of instructor.

## Graduate Programs and Requirements

### Degrees/Majors

Master of Science in Nursing (M.S.N.)

Nurse Anesthesia

Nursing

Family Nurse Practitioner Track

Nurse Educator Track

Nurse Manager Track

RN to M.S.N. Option (M.S.N.)

Nursing

Family Nurse Practitioner Track

Nurse Educator Track

Nurse Manager Track

Doctor of Nursing Practice (D.N.P.)

Academic Educator

Administration

Advanced Practice

### Joint-Degree

Master of Science in Nursing/Master of Business Administration (M.S.N./M.B.A.)

Nursing (Nurse Executive Track)

### Certificate Programs

Post-Master of Science in Nursing Certificate

Education Track

Family Nurse Practitioner Track

Management Track

The Ida V. Moffett School of Nursing offers flexible, innovative tracks in a program leading to a master of science in nursing degree. Graduates are prepared to practice in an advanced role to meet and/or manage health care needs of families across the life span. The graduate will be prepared to practice in a variety of settings with a functional focus in one of the following areas: family nurse practitioner practice, nursing education, nursing management, nurse anesthesia, or administration with a joint degree (M.S.N./M.B.A.).

Through the RN to M.S.N. option, the School of Nursing provides experienced registered nurses, who currently hold an associate of science in nursing or a hospital diploma, the opportunity to earn an M.S.N. through a nontraditional path. As in the main M.S.N. program, the same tracks are available, with the exception of nurse anesthesia.

A post-master of science in nursing certificate is available in education, family nurse practitioner (FNP), management, and nurse anesthesia. Students completing the post-M.S.N./FNP track will have fulfilled the educational requirements to take the Family Nurse Practitioner Certification examinations.

### MSN Student Objectives

Graduates with a master of science in nursing from the Ida V. Moffett School of Nursing will be prepared to:

1. Apply theoretical concepts and research findings as bases for clinical organizational decision-making in order to provide compassionate care, initiate change, and improve nursing practice.
2. Demonstrate proficient utilization of research including the evaluation of research, problem identification within the clinical practice setting, awareness of practice outcomes, and the clinical application of research.
3. Develop an understanding of health care policy, organization and health care financing in order to provide quality cost-effective care, participate in the design and implementation of care in a variety of health care systems, and assume a leadership role in the management of health care resources.
4. Integrate ethical principles, personal beliefs, and Christian values to provide a framework for advanced nursing practice (ANP) and ethical decision-making as it affects the community, society, and health care delivery system.
5. Implement advanced nursing practice and work effectively in interdisciplinary relationships or partnerships, recognizing the uniqueness and similarities among various health care providers.

6. Provide care that is culturally responsive to individuals or population groups based on an understanding and appreciation for human diversity in order to encourage health promotion and wellness strategies that maximize one's quality of life.
7. Assume responsibility and accountability for the health promotion, risk reduction, assessment, diagnosis, and management of patient problems across the life span.
8. Interpret the environment in which health care is provided and modify patient care and health care delivery in response to global environmental factors.
9. Participate in political and professional organizations to influence health policy, improve health care, and advance the profession of nursing.
10. Engage in professional and personal activities that evidence a commitment to lifelong learning and a contribution to society.

## M.S.N. Program

### Admission to the Family Nurse Practitioner, Nurse Educator, Nurse Manager, and Joint M.S.N./M.B.A. Tracks

Applications for the M.S.N. degree program are considered on a competitive basis by the School of Nursing; thus, applicants' admission profiles are evaluated according to stated admission criteria. The applicant will be considered for admission to Samford University and the School of Nursing graduate program upon submission of the following required material:

1. Samford University School of Nursing graduate program application and \$35 application fee.
2. Two official transcripts of all colleges and universities previously attended.
3. Three professional references.
4. Evidence of current unencumbered license as a registered nurse.
5. Official test scores from the GRE or MAT.
6. International applicants or American citizens who learned English as a second language must score at least 500 on the Test of English as a Foreign Language (TOEFL).
7. One undergraduate course in nursing research with a grade of C (2.00) or better.
8. One undergraduate health assessment course with a grade of C (2.00) or better (for FNP students only).

### Levels of Admission

#### A. Unconditional Admission

An applicant may be admitted on an unconditional basis under the following circumstances:

1. Bachelor of science in nursing degree or bachelor of science degree with a major in nursing from a NLNAC or CCNE accredited program.
2. Undergraduate cumulative grade point average of at least 3.00 on a 4.00 scale.
3. Miller Analogies Test (MAT) score of 402; or Graduate Record Examination (GRE) score of 450 verbal, 520 quantitative, and 4 analytical writing. Note: Applicants desiring the M.S.N./M.B.A. should take the GMAT and nurse anesthesia applicants should take the GRE.
4. Personal interview with member of the graduate faculty.

#### B. Conditional Admission

Should any of the above conditions not be met, the applicant may be considered on an individual basis for conditional admission.

In the event of conditional admission, the applicant must complete the first eight credits of the required graduate nursing curriculum at Samford University with a B or better in each course attempted. Failure to meet the requirement as stated will prevent progression in the School of Nursing graduate program.

### Academic Policy and Progression

#### Transfer Credit

Graduate students are permitted to transfer a maximum of twelve hours of graduate credit from an accredited college or university. To do so, students should complete a course substitution form and attach a copy of the syllabus. Transfer credits will be evaluated by the associate dean of the graduate program for applicability to the graduate program.

### Progression Policies

In order to progress in the graduate program in the School of Nursing, the student must:

1. Have a completed Health Data Record (with all required immunizations) updated annually and on file in Student Health Services and the School of Nursing.
2. Document and keep current the following requirements:
  - a. Personal health insurance
  - b. Professional liability insurance
  - c. BLS certification
3. Adhere to the Code of Ethical/Professional Conduct as specified in this catalog.
4. Possess a current unencumbered registered nursing license.
5. Submit to drug testing and background check prior to entering the first clinical or specialty course in each graduate nursing track.
6. Students in the M.S.N. program must maintain a cumulative GPA of 3.00 or higher throughout the program. The GPA in any one semester may fall below 3.00, but if the cumulative GPA remains 3.00 or higher, the student will be considered in good academic standing. If the **cumulative GPA** falls below a 3.00 the student will be placed on "academic probation." To be removed from academic probation, a student's cumulative GPA must be at least 3.00 after the completion of eight additional credits. Students must have a 3.00 cumulative GPA to graduate.

### Dismissal/Termination Policy

The graduate student will be dismissed from the school if:

1. His/her cumulative GPA remains below 3.00 after the completion of eight additional credits after being placed on academic probation.
2. His/her cumulative GPA falls below 3.00 after completion of eight credits if admitted on conditional status.
3. He/she earns an unacceptable grade as defined in the syllabus of that course for a second time in any course.
4. He/she earns an unacceptable grade as defined in the syllabus of that course in more than two courses.
5. He/she does not adhere to the Code of Ethical/Professional Conduct as specified in this catalog, School of Nursing section.

### Program Interruptions and Readmissions

Students who need more than five years to complete the program, may petition the School of Nursing graduate program to request an additional year for completion (a total of six years for completion).

### Master of Science in Nursing: Core Courses

<b>Master of Science in Nursing Required Core Courses for All Tracks</b>		<b>Course Credits</b>	<b>Total Required Credits</b>
NURG 514	Health Promotion for Diverse Populations	3	
NURG 515	Statistical Methods for Evidence-Based Practice	3	
NURG 516	Theories and Research Principles in Advanced Nursing Practice	3	
NURG 517	Policy, Organization, & Financing of Health Care	3	
<b>Total Required Credits</b>			<b>12</b>

### Master of Science in Nursing: Family Nurse Practitioner Track

<b>Master of Science in Nursing: Family Nurse Practitioner (FNP) Track Required Courses</b>		<b>Course Credits</b>	<b>Total Required Credits</b>
<b>Core Course Requirements</b>			<b>12</b>
<b>Advanced Practice Courses - FNP Track</b>			<b>30</b>
NURG 533	Advanced Physiology & Pathophysiology	3	
NURG 600	Common Diagnostics/Procedures	3	
NURG 601	Advanced Physical Assessment	3	
NURG 602	Family Practice I: Care of Adults	6	
NURG 603	Family Practice II: Care of Women	3	
NURG 604	Family Practice III: Care of Children	3	
NURG 605	Family Practice IV: Residency	6	
NURG 633	Pharmacotherapeutics for Advanced Nursing Practice	3	
<b>Total Required Credits</b>			<b>42</b>

### Master of Science in Nursing: Nurse Educator Track

<b>Master of Science in Nursing: Nurse Educator Track Required Courses</b>		<b>Course Credits</b>	<b>Total Required Credits</b>
<b>Core Course Requirements</b>			<b>12</b>
<b>Advanced Practice Courses - Nurse Educator Track</b>			<b>25</b>
NURG 533	Advanced Physiology & Pathophysiology	3	
NURG 601	Advanced Physical Assessment	3	
NURG 610	Principles of Teaching-Learning	3	
NURG 611	Nurse Educator Role in Curriculum Dev	3	
NURG 612	Nurse Educator Role in Student Evaluation	3	
NURG 613	Capstone Seminar	2	
NURG 614	Nurse Educator Role Transition/Practicum	8	
<b>Total Required Credits</b>			<b>37</b>

### Master of Science in Nursing: Nurse Manager Track

<b>Master of Science in Nursing: Nurse Manager Track Required Courses</b>		<b>Course Credits</b>	<b>Total Required Credits</b>
<b>Core Course Requirements</b>			<b>12</b>
<b>Advanced Practice Courses - Nurse Manager Track</b>			<b>23</b>
NURG 540	Managing within a Health Care Organization	3	
NURG 541	Nursing Management of Clinical Systems	3	
NURG 542	Nursing Management of Human Resources	3	
NURG 543	Introduction to Health Care Finance	3	
NURG 544	Finance & Budgeting for Nursing Systems	3	
NURG 644	Nursing Management Seminar	3	
NURG 657	Nursing Management Practicum	5	
<b>Total Required Credits</b>			<b>35</b>

## RN TO M.S.N. Option

The School of Nursing offers the master of science in nursing (M.S.N.) degree through a nontraditional pathway. The program provides the experienced registered nurse (RN) who holds an associate of science in nursing degree or hospital diploma an opportunity to earn a master's degree within one program of study.

In the RN to M.S.N. option, the graduate does not earn a bachelor's degree. Should an individual not complete the requirements for the M.S.N., whether for personal or academic reasons, no B.S.N. is awarded nor is academic credit transferred to the B.S.N. program.

The RN to M.S.N. option consists of four bridge courses and the M.S.N. curriculum. The bridge courses (NURG 510, 511, 512, and 513) can be completed in two semesters and must be completed prior to progressing to the M.S.N. core courses. When taken full time and in sequence, the length of the RN to M.S.N. option is approximately seven semesters, or two years. General education courses may be completed at another college or university and then transferred to Samford University prior to enrolling in the RN to M.S.N. option.

### Admission Criteria

1. Completed School of Nursing application form.
2. Two official transcripts from every college/university attended.
3. Provide proof of current unencumbered license to practice as a registered nurse.
4. Submit three professional references.
5. Complete scheduled interview with track coordinator.
6. Miller Analogies Test (MAT) score of 402; or Graduate Record Examination (GRE) score of 450 verbal, 520 quantitative, and 4 analytical writing.
7. International applications or American citizens who learned English as a second language must score at least a 500 on the Test of English as a Foreign Language (TOEFL).
8. Cumulative GPA minimum of 3.00.

### RN to M.S.N. Progression Policies

1. Have a completed Health Data Record (with all required immunizations) updated annually and on file in Student Health Services and the School of Nursing.
2. Adhere to all Ida V. Moffett School of Nursing policies and procedures, as well as the Code of Ethical/Professional Conduct.
3. Make a grade of B (3.00) or better in each RN to M.S.N. bridge course in the School of Nursing curriculum.
4. Maintain a Samford University graduate cumulative GPA of at least 3.00 for progression to the master's core courses.
5. To progress from the final RN to M.S.N. bridge course to the core courses, all 43 credits of general education courses must be completed.

## RN to M.S.N. Option

<b>RN to M.S.N. Option Required Courses</b>	<b>Course Credits</b>	<b>Total Required Credits</b>
<b>General Education Requirements:</b>		<b>43</b>
<b>Natural Sciences/Applied Sciences</b>		<b>22</b>
College Algebra or higher-level math	3	
Anatomy	4	
Physiology	4	
Microbiology	4	
Intro to Chemistry or higher-level Chemistry	4	
Introductory computer course	3	
<b>Social Sciences</b>		<b>9</b>
Intro to Psychology	3	
Developmental Psychology	3	
Speech	3	
<b>Humanities</b>		<b>6</b>
English Composition I and II	6	
<b>Other Liberal Arts courses*</b>		<b>6</b>
<b>RN to M.S.N. Bridge Courses</b>		<b>14</b>
NURG 510 Transition-Professional Nursing Practice	3	
NURG 511 Health Assessment	4	
NURG 512 Healthcare Research & Intro to Statistics	3	
NURG 513 Leadership, Mgt, & Community Health	4	
<b>Core Course Requirements**</b>		<b>12</b>
<b>Selected Track: Advanced Practice Courses**</b>		<b>25-30</b>
Family Nurse Practitioner Track	30	
Nurse Educator Track	25	
Nurse Manager Track	23	
<b>Total Required Credits</b>		<b>94-99</b>

\*Remaining credit may be chosen from political science, history, English literature, foreign languages, philosophy, biology, chemistry, psychology, sociology, geography, economics, religion, and either art, music, or theatre appreciation (no more than three credits may be in appreciation courses).

\*\* See M.S.N. tables on p. 178 for course requirements.

## Department of Nurse Anesthesia

Admission requirements are as follows:

1. Completed School of Nursing graduate program application.
2. Completed Department of Nurse Anesthesia application.
3. Nonrefundable \$35 fee and a current photo (optional).
4. Current unencumbered Alabama license as a registered nurse.
5. Bachelor of science in nursing from an NLN or CCNE accredited program.
6. Minimum one year full time acute care experience as a registered nurse.
7. Three letters of recommendation.
8. Two official transcripts from all colleges and universities attended (should provide proof of B.S.N.).
9. Prerequisite courses: general chemistry and research.
10. GRE score of 1000 or above within last five years. The MAT is not accepted.
11. Cumulative GPA of 3.00 on a 4.00 scale.
12. Computer proficiency.

Admission decisions are based on GPA, GRE scores, letters of recommendation, personal interview, and the duration and type of work experience.

### Progression Policies

In order to progress in the School of Nursing nurse anesthesia program, the student must:

1. Have a completed Health Data Record (with all required immunizations) updated annually and on file in Student Health Services and the School of Nursing.
2. Document and keep current the following requirements:
  - a. Personal health insurance
  - b. Personal liability insurance
3. Obtain BLS, ACLS, PALS certification.
4. Adhere to the Code of Ethical/Professional Conduct, as specified in this catalog.
5. Possess a current unencumbered registered nursing license.
6. Submit to random drug testing and a criminal background check.
7. Maintain a grade of "B" or better in each didactic course or "Pass" grade in each clinical course.

### Program Interruptions and Readmissions

1. Students must complete all term/semester coursework before progressing to the next term/semester. Individual exceptions may be made by the program director. An incomplete grade (INC) may be awarded if the student has done work that would earn a passing grade in the course but has failed to complete some portion of the required work because of an emergency, and the work can be completed without further class attendance. An INC grade automatically becomes an F if not removed by the last day of classes in the next full semester after the grade was given.
2. Students who receive a non-progressing grade may reapply to continue their course of study the following year. Additional remedial courses may be required on a case-by-case basis prior to readmission. Determination for readmission will be made by the nurse anesthesia program faculty with approval of the dean of the School of Nursing.
3. Students who take a leave of absence or withdraw from the program may reapply to continue their course of study the following year. Additional remedial courses may be required on a case-by-case basis prior to readmission. Determination for readmission will be made by the nurse anesthesia program faculty with approval of the dean of the School of Nursing.
4. Students will be obligated for complete tuition payments for any enrolled term or semester. For students readmitted to the program, tuition costs will be at the tuition rate in place at the time of readmission.

## Master of Science in Nursing – Nurse Anesthesia

<b>Master of Science in Nursing Nurse Anesthesia Required Courses</b>		<b>Course Credits</b>	<b>Total Required Credits</b>
<b>Nurse Anesthesia Core</b>			<b>46</b>
NUNA 514	Health Promotion for Diverse Populations	3	
NUNA 515	Statistical Methods for Evidence-Based Practice	3	
NUNA 516	Theories and Research Principles in Advanced Nursing Practice	3	
NUNA 517	Policy, Organization, & Financing of Health Care	3	
NUNA 550	Human Anatomy for Nurse Anesthesia	3	
NUNA 579	Pharmacology for Advanced Nursing Practice	3	
NUNA 580	Nurse Anesthesia Pharmacology I	3	
NUNA 581	Nurse Anesthesia Pharmacology II	3	
NUNA 582	Nurse Anesthesia Physiology I	3	
NUNA 584	Pathophysiology for Nurse Anesthetists	3	
NUNA 590	Nurse Anesthesia Principles I	3	
NUNA 591	Nurse Anesthesia Principles II	3	
NUNA 592	Nurse Anesthesia Principles III	3	
NUNA 601	Advanced Physical Assessment	2	
NUNA 640	Obstetric and Regional Anesthesia	5	
<b>Anesthesia Seminars</b>			<b>8</b>
NUNA 650	Nurse Anesthesia Seminar I	2	
NUNA 651	Nurse Anesthesia Seminar II	2	
NUNA 652	Nurse Anesthesia Seminar III	2	
NUNA 653	Nurse Anesthesia Seminar IV	2	
<b>Clinical Practicums</b>			<b>25</b>
NUNA 660	Nurse Anesthesia Clinical Practicum I	4	
NUNA 661	Nurse Anesthesia Clinical Practicum II	7	
NUNA 662	Nurse Anesthesia Clinical Practicum III	7	
NUNA 663	Nurse Anesthesia Clinical Practicum IV	7	
<b>Total Required Credits</b>			<b>79</b>

## Joint-Degree Program

### Joint-Degree Program Admissions

Students pursuing the nurse executive track joint M.S.N./M.B.A. degree must be admitted on an independent basis by both the Ida V. Moffett School of Nursing and the Brock School of Business. M.S.N./M.B.A. applicants will be required to take the GMAT for consideration for admission to both the nursing school and the business school.

### Nurse Executive Track (M.S.N./M.B.A.)

<u>Master of Science in Nursing/ Master of Business Administration Required Courses</u>	Course Credits	Total Required Credits
<b>Core Course Requirements</b>		<b>12</b>
<b>Advanced Practice Courses - MSN/MBA</b>		<b>48</b>
<b>Business</b>		<b>39</b>
ACCT 511 Foundations of Accounting*	3	
ACCT 519 Accounting for Decision Making	3	
BUSA 514 Foundations of Finance*	3	
BUSA 515 Foundations of Management & Marketing*	3	
BUSA 516 Foundations of Operations Management*	3	
BUSA 521 Managerial Finance	3	
BUSA 533 MIS and Communications Technology	3	
BUSA 541 Marketing in the Global Environment	3	
BUSA 561 Strategic Management	3	
ECON 512 Foundations of Economics*	3	
ECON 520 The Economics of Competitive Strategy	3	
Business Electives from BUSA 590-599**	6	
<b>Nursing</b>		<b>9</b>
NURG 645 Nurse Executive Seminar	4	
NURG 658 Nursing Executive Practicum	5	
<b>Total Required Credits</b>		<b>60</b>

\*Students may be exempt from courses if they have completed appropriate undergraduate courses within the last 10 years at a regionally accredited institution.

\*\*Joint degree students are exempt from BUSA 513 (Foundations of Business Statistics-3 credits), two BUSA elective courses (6 credits), and three NURG courses (9 credits).

## Post-Master of Science in Nursing Program

### Admission Policies

Applications for post-M.S.N. certificate admission are considered on a competitive basis by the School of Nursing; thus, applicants' admission profiles are evaluated according to stated admission criteria. The applicant will be considered for admission to Samford University and the Ida V. Moffett School of Nursing Graduate Program upon submission of the following required material:

1. Samford University School of Nursing graduate program post-M.S.N. application and \$35 application fee.
2. Two official transcripts of all prior college work, documenting a master of science in nursing degree from an accredited (NLNAC or CCNE) program.
3. Three professional references.
4. International applicants, or American citizens who learned English as a second language, must score at least 500 on the Test of English as a Foreign Language (TOEFL).
5. Evidence of current unencumbered license to practice as a RN.
6. Personal interview with a member of the graduate faculty.
7. Evidence of one graduate-level pathophysiology course with a grade of B or better (students pursuing education or FNP certificates, only).

<u>Post-Master of Science in Nursing: Education Track Required Courses</u>	Course Credits	Total Required Credits
NURG 610 Principles of Teaching-Learning	3	
NURG 611 Nurse Educator Role in Curriculum Dev	3	
NURG 612 Nurse Educator Role in Student Evaluation	3	
NURG 613 Capstone Seminar	2	
NURG 615 Role Transition	2-4	
<b>Total Required Credits</b>		<b>13-15</b>

<u>Post-Master of Science in Nursing: Family Nurse Practitioner Track Required Courses</u>	Course Credits	Total Required Credits
NURG 533 Advanced Physiology & Pathophysiology	3	
NURG 600 Common Diagnostics/Procedures	3	
NURG 601 Advanced Physical Assessment	3	
NURG 602 Family Practice I: Care of Adults	6	
NURG 603 Family Practice II: Care of Women	3	
NURG 604 Family Practice III: Care of Children	3	
NURG 605 Family Practice IV: Residency	6	
NURG 633 Pharmacotherapeutics for Advanced Nursing Practice	3	
<b>Total Required Credits</b>		<b>30</b>

<u>Post-Master of Science in Nursing: Management Track Required Courses</u>	Course Credits	Total Required Credits
NURG 540 Managing within Health Care Organization	3	
NURG 541 Nursing Management of Clinical Systems	3	
NURG 542 Nursing Management of Human Resources	3	
NURG 543 Introduction to Health Care Finance	3	
NURG 544 Finance & Budgeting for Nursing Systems	3	
NURG 644 Nursing Management Seminar	3	
NURG 657 Nursing Management Practicum	5	
<b>Total Required Credits</b>		<b>23</b>

## Graduate Courses

Class of 2009: Please refer to the 2007-2008 Samford Catalog for MSNA course descriptions.

### NURSE ANESTHESIA

#### **NUNA 514 Health Promotion for Diverse Populations (3)**

Exploration of theories, concepts, and research as a framework for advanced practice care in promoting health in diverse populations. The impact of cultural differences on health behaviors and health promotion activities as well as ethical principles, administration planning models, and appropriate funding are also examined. Co-listed as NURG 514. Prereq: Admission to graduate program. Offered: Fall.

#### **NUNA 515 Statistical Methods for Evidence-Based Practice (3)**

Study of parametric and nonparametric inferential statistical tests with an emphasis on the hypothesis testing process. Includes power analysis and graphing techniques. These statistics are necessary to critique, utilize, and conduct nursing research to provide evidence for practice. Co-listed as NURG 515. Prereq: Admission to the M.S.N. Program. Offered: Spring.

#### **NUNA 516 Theories and Research Principles in Advanced Nursing Practice (3)**

Critical analyses of theory and research and their uses for advanced nursing practice. Various methods for gathering evidence-based data in developing scientific knowledge for practice also examined. Content includes selected theories/models from nursing and related fields which serve as a framework for research for advanced nursing practice. Theory and research methodologies will be used as a basis for implementation and evaluation of selected quality improvement projects. Co-listed as NURG 516. Prereq: Admission to graduate program and completion of graduate statistics course. Offered: Fall.

#### **NUNA 517 Policy, Organization, and Financing of Health Care (3)**

Management and servant leadership theories are applied to the advanced practice nurse role. Economic theory and the financing of health care organizations, resource management, analysis and monitoring of the financial impact of decisions are explored in the development of a business/department specific to the student's advanced practice role. Ethical, legal, financial, and social issues in policy and politics in the government, professional organizations, the community, and the workplace are reviewed. Co-listed as NURG 517. Prereq: Admission to graduate program. Offered: Spring.

#### **NUNA 550 Human Anatomy for Nurse Anesthesia (3)**

Survey of gross human anatomy with special emphasis for the nurse anesthetist. Provides the foundation needed in other basic and clinical science courses in the nurse anesthesia curriculum. Muscles, skeletal elements, vascular and neural supply and significant supporting connective tissues from clinically important anatomical regions are studied. Method of instruction is an equal mixture of lecture and instructor guided laboratory cadaver dissections. Prereq: Admission to the Department of Nurse Anesthesia. Offered: Spring.

#### **NUNA 579 Pharmacology for Advanced Nursing Practice (3)**

Study of the concepts of pharmacology and pharmacotherapeutics used as a means of assessing and analyzing the need for medication, as well as planning, implementing, and evaluating the therapeutic effect of medication. Selected drugs within categories are compared and contrasted for indications, efficacy, therapeutic, and adverse effects, monitoring parameters, dosing principles, and common drug interactions. Offered: Summer.

#### **NUNA 580 Nurse Anesthesia Pharmacology I (3)**

Addresses clinical application of neuromuscular blockers, opioids, intravenous anesthetic agents, monitoring of neuromuscular blocking agents, and drugs such as analgesics, and anesthetic adjuncts. Prereq: Admission to the Department of Nurse Anesthesia. Offered: Spring.

#### **NUNA 581 Nurse Anesthesia Pharmacology II (3)**

Addresses pharmacokinetics, pharmacodynamics, clinical application, and drugs such as inhalation anesthetic agents, analgesics, anesthesia adjuncts, and injectable drugs used to control cardiovascular function. Prereq: NUNA 580. Offered: Summer.

#### **NUNA 582 Nurse Anesthesia Physiology I (3)**

Provides working knowledge of human physiology; how cells, tissues, organs, and organ systems function together to create one organism. Emphasis placed on communication and integration of structure-function relationships at the micro and macro organizational levels, under normal and abnormal conditions. Prereq: Admission to the Department of Nurse Anesthesia. Offered: Spring.

#### **NUNA 583 Nurse Anesthesia Physiology II (3)**

Provides working knowledge of human physiology; how cells, tissues, organs, and organ systems function together to create one organism. Emphasis placed on communication and integration structure-function relationships at the micro and macro organizational levels, under normal and abnormal conditions. Prereq: NUNA 582.

#### **NUNA 584 Pathophysiology for Nurse Anesthetists (3)**

Exploration of the etiology, processes, and clinical manifestations of disease and the associated anesthesia management of patients with specific disorders. Prereq: NUNA 582. Offered: Fall.

#### **NUNA 590 Nurse Anesthesia Principles I (3)**

Explores the principles of physics including gas laws, fluid dynamics, thermal principles, and mechanisms of vaporization; principles of monitoring including monitoring modalities used in practice of anesthesia, with emphasis on application involved with specialty procedures and pathological states. Prereq: Admission to the Department of Nurse Anesthesia. Offered: Spring.

#### **NUNA 591 Nurse Anesthesia Principles II (3)**

Development of anesthesia management plans, premedication, anesthesia techniques and procedures, equipment use and requirements, fluid management, positioning, infection control, monitoring, and record keeping. Prereq: NUNA 590. Offered: Summer.

#### **NUNA 592 Nurse Anesthesia Principles III (3)**

Focus on major surgical specialties with emphasis on laparoscopic, trauma, outpatient, orthopedic, neurosurgical, ENT, head and neck, gynecologic, thoracic, cardiovascular, urologic, transplant, and plastic procedures. Also included are principles of anesthetic management in the pediatric patient population. Prereq: NUNA 591. Offered: Fall.

#### **NUNA 601 Advanced Physical Assessment (2)**

Application of advanced physical assessment and health history knowledge. Emphasis is placed on learning how to perform and document comprehensive health histories and physical exams. Prereq: NUNA 550. Offered: Fall.

#### **NUNA 640 Obstetric and Regional Anesthesia (5)**

Emphasizes techniques for labor analgesia and operative delivery and regional anesthesia. Obstetric topics include changes in anatomy and physiology during pregnancy, changes in pharmacokinetics and dynamics, and the maternal-fetal interface. Regional anesthesia topics encompass the principles and techniques involved in anesthesia and analgesia. Prereqs: NUNA 550, 581, and 591. Offered: Fall.

#### **NUNA 650 Nurse Anesthesia Seminar I (2)**

Focuses on cognitive and practical application in the areas of pre-anesthetic assessment, formulating a safe and effective anesthetic plan, and post-anesthetic evaluation of care, and evidence-based practice. Provides an opportunity to discuss issues surrounding the graduate student's clinical experiences, inconsistencies in evidence and clinical practice, and adjustment to the clinical anesthesia environment. Prereqs: Completion of all year one didactic coursework of the program. Offered: Spring.

#### **NUNA 651 Nurse Anesthesia Seminar II (2)**

Focuses on evidenced-based practice and clinical problem solving. The problems explored may be the genesis to capstone project ideas. Explores issues such as quality assurance, contract negotiation, informed consent, and legal/ethical issues related to anesthesia practice. Prereq: NUNA 650. Offered: Summer.

#### **NUNA 652 Nurse Anesthesia Seminar III (2)**

Development and presentation of the senior capstone project. Exploration of evidence-based clinical practice, investigating practice dilemmas through journal club presentations, anesthesia professional aspects, licensing and governing bodies, discussions related to clinical practice and experiences, and testing for certification exam competency. Prereq: NUNA 651. Offered: Fall.

**NUNA 653 Nurse Anesthesia Seminar IV (2)**

Refining care/case evaluation skills, utilizing evidence-based practice information and journal club presentations. Exposure to conflict resolution and team building concepts. Exploration of anesthesia from a business perspective and the professional role. Testing for certification exam competency. Prereq: NUNA 652. Offered: Spring.

**NUNA 660 Nurse Anesthesia Clinical Practicum I (4)**

Emphasizes clinical anesthesia management, including pre-anesthetic assessment, equipment utilization, and airway management. Prereq: Successful completion of year one didactic coursework in the nurse anesthesia curriculum. Offered: Spring.

**NUNA 661 Nurse Anesthesia Clinical Practicum II (7)**

Emphasizes advanced application of anesthesia principles and techniques in assessment, anesthetic management, and technical skills across specialized patient populations. Prereq: NUNA 660. Offered: Summer.

**NUNA 662 Nurse Anesthesia Clinical Practicum III (7)**

Emphasizes management of patients and procedures with increased complexity and high acuity, demonstrating substantial progress toward self-direction and independence in clinical practice. Prereq: NUNA 661. Offered: Fall.

**NUNA 663 Nurse Anesthesia Clinical Practicum IV (7)**

Emphasizes completion of all clinical requirements of the Department of Nurse Anesthesia, IVMSO, and the Council on Accreditation of Nurse Anesthesia Educational Programs, which would qualify the graduate for certification by the Council on Certification and the Board of Nursing in Alabama, or the graduate's chosen state of practice. Prereq: NUNA 662. Offered: Spring.

**NUNA 698 Clinical Practicum-Independent Study (1-4)**

Guided clinical independent study in nurse anesthesia. Arranged with permission of the director of clinical anesthesia services.

**NUNA 699 Independent Study in Nurse Anesthesia (1-3)**

Content varies with the needs and interests of the student. Credits determined by student and faculty. Offered: TBA.

Beginning 2008-2009, all graduate nursing courses that were formerly NURS now have the NURG prefix. Please refer to the 2007-2008 Samford Catalog for NURS course descriptions.

**NURSING****NURG 502 Advanced Practice Nursing in the British Isles (3)**

Study opportunity and observation of the role of the advanced practice nurse in the British health care system. Historical influences on nursing and advanced practice nursing also examined. Prereq: Graduate-level standing or permission of the instructor. Offered: TBA.

**NURG 510 Transition to Professional Nursing Practice (3)**

Introduction to theories, concepts, and knowledge necessary for the transition into professional nursing practice. Emphases are on professional role development; the value of life-long learning; and the trends, issues, values, and standards that shape professional nursing practice. Offered: Spring.

**NURG 511 Health Assessment (4)**

Second RN to MSN transition course. Course content promotes the development of essential professional registered nursing skills and expansion of knowledge base through the study of physical assessment, health promotion and disease prevention strategies, complimentary alternatives, pathophysiology, and cultural spiritual concepts. Prereq/Co-req: NURG 510. Offered: Spring.

**NURG 512 Healthcare Research and Introduction to Statistics (3)**

Professional role development through an introduction to the research process and descriptive statistics. Also, students develop the ability to interpret and use quantitative data necessary to critique and utilize research in order to improve efficacy and effectiveness of nursing interventions. Prereqs: NURG 510 and NURG 511. Offered: Spring.

**NURG 513 Leadership, Management, and Community Health (4)**

Study of theories, concepts, and principles basic to professional nursing practice as a leader and manager in an entry level position, including the creation of a safe environment. Discussion of the provision of nursing to populations in the community. Includes the development of healthcare policy, and the organization and financing of healthcare systems. Prereqs: NURG 510 and NURG 511. Offered: Summer.

**NURG 514 Health Promotion for Diverse Populations (3)**

Exploration of theories, concepts, and research as a framework for advanced practice care in promoting health in diverse populations. The impact of cultural differences on health behaviors and health promotion activities as well as ethical principles, administration planning models, and appropriate funding are also examined. Co-listed as NUNA 514. Prereq: Admission to graduate program. Offered: Fall.

**NURG 515 Statistical Methods for Evidence-Based Practice (3)**

Study of parametric and nonparametric inferential statistical tests with an emphasis on the hypothesis testing process. Includes power analysis and graphing techniques. These statistics are necessary to critique, utilize, and conduct nursing research to provide evidence for practice. Co-listed as NUNA 515. Prereq: Admission to the M.S.N. Program. Offered: Fall.

**NURG 516 Theories and Research Principles in Advanced Nursing Practice (3)**

Critical analyses of theory and research and their uses for advanced nursing practice. Various methods for gathering evidence-based data in developing scientific knowledge for practice also examined. Content includes selected theories/models from nursing and related fields which serve as a framework for research for advanced nursing practice. Theory and research methodologies will be used as a basis for implementation and evaluation of selected quality improvement projects. Co-listed as NUNA 516. Prereq: Admission to graduate program and completion of graduate statistics course. Offered: Spring.

**NURG 517 Policy, Organization, and Financing of Health Care (3)**

Management and servant leadership theories are applied to the advanced practice nurse role. Economic theory and the financing of health care organizations, resource management, analysis and monitoring of the financial impact of decisions are explored in the development of a business/department specific to the student's advance practice role. Ethical, legal, financial, and social issues in policy and politics in the government, professional organizations, the community, and the workplace are reviewed. Co-listed as NUNA 517. Prereq: Admission to graduate program. Offered: Spring.

**NURG 531 Basic Preparation for Parish Nurses (3)**

Study of concepts basic to the practice of parish nursing, including integration of faith and health; roles of the parish nurse in a health ministry; and congregational assessment, planning, implementation, and evaluation of a health ministry. Prereq: Permission of the instructor. Offered: TBA.

**NURG 533 Advanced Physiology and Pathophysiology (3)**

Study of physiologic concepts, adaptations, and alterations that occur in selected-disease processes using a systems approach. Building upon previously learned principles of physiology and pathophysiology, knowledge gained in this course serves as a basis for understanding the rationale for assessment and evaluation of therapeutic interventions learned in advanced clinical nursing courses. Required for all students in the advanced practice nursing courses (FNP) and all educator students. Offered: Spring.

**NURG 540 Managing within a Health Care Organization (3)**

Study of behaviors, design, and management functions of organizations based on classic and contemporary theories. Leadership behaviors and the unique role of the nurse manager are explored. Emphasis on the communicating tools of persuading, negotiating, conflict resolution and team building and listening. Theory and techniques of changing and improving organizations also examined. Ideal foundational course for the management student. Offered: Fall.

**NURG 541 Nursing Management of Clinical Systems (3)**

Review of patient care delivery models within the context of clinical systems and the medical staff. Legal, regulatory, and ethical issues affecting the administration of clinical systems and clinical research are discussed. Includes review of accreditation requirements, physical plant, and materials management. Also includes exploration of the relationship between evidenced-based practice, continuous quality improvement, outcomes, patient satisfaction, and evaluation. Impact of technology also discussed. Prereqs: All core nursing courses. Offered: Fall.

**NURG 542 Nursing Management of Human Resources (3)**

Review of work force planning, job design, legal requirements, benefits and human resource policies and procedures. Recruitment and retention strategies are discussed in detail. Employee benefits and assistance programs also reviewed. Includes examination of metrics of human resource management, including turnover and vacancy rates and the relationship between staff satisfaction and patient satisfaction. Competencies, performance evaluation, career planning and coaching are reviewed in detail. Prereqs: All core nursing courses. Offered: Fall.

**NURG 543 Introduction to Health Care Finance (3)**

Examination of finance and accounting principles as they relate specifically to the financing of healthcare. The role of the finance department within the health care organization is presented. Includes review of ways to measure and evaluate the financial condition of a health care organization and how to understand and analyze financial statements. Short and long term financing needs and strategies of a health care organization are discussed. Profitability, price and the cost of health care also examined. Prereq: NURG 517. Offered: Spring.

**NURG 544 Finance and Budgeting for Nursing Systems (3)**

Examination of revenue and expense aspects of managing nursing and clinical systems, including building an operating and capital budget. Includes detailed exploration of productivity, patient classification systems and staffing. In addition to labor expenses, non labor expenses also reviewed as well as how to understand variance reporting in order to identify causes. Prereqs: Core and NURG 543. Offered: Fall.

**NURG 600 Common Diagnostics/Procedures (3)**

Focus on acquisition of knowledge related to common lab, diagnostic tests, and procedures routinely performed, ordered, and interpreted by advanced practice nurses. Prereq: Admission to graduate nursing program or permission of instructor. Co-reqs: NURG 514 and NURG 515. Offered: Fall.

**NURG 601 Advanced Physical Assessment (3)**

Focus on comprehensive advanced health and physical assessment of individuals. Emphasis on learning how to take and interpret comprehensive health histories and perform accurate advanced physical exams. Prereq: NURG 533; admission to RN-MSN graduate program or permission of instructor. Co-req: NURG 633. Offered: Summer.

**NURG 602 Family Practice I: Care of Adults (6)**

First clinical course in the family nurse practitioner track. Focus on identifying and managing common acute and chronic health care problems in the adult client. Health promotion and disease prevention strategies for the adult are emphasized. Prereq: NURG 533, 600, 601, and 633; and admission to graduate nursing program. Co-req: NURG 603. Offered: Fall.

**NURG 603 Family Practice II: Care of Women (3)**

Second clinical course in the family nurse practitioner track. Focus on identifying and managing common acute and chronic health care problems in the female client. Health promotion and disease prevention strategies for female clients are emphasized. Prereq: NURG 533, 600, 601, and 633; and admission to graduate nursing program. Co-req: NURG 602. Offered: Fall.

**NURG 604 Family Practice III: Care of Children (3)**

Third clinical course in the family nurse practitioner track. Focus on identifying and managing common acute and chronic health care problems in the pediatric client. Immunizations, developmental assessments, and health promotion and disease prevention strategies for pediatric clients are emphasized. Prereq: NURG 602 and NURG 603; and admission to graduate nursing program. Co-req: NURG 605. Offered: Spring.

**NURG 605 Family Practice IV: Residency (6)**

Fourth and final clinical course in the family nurse practitioner track. Focus on synthesis and application of knowledge and skills gained from previous courses and intensive practice in the role of an advanced family nurse practitioner. Emphasis on the provision of safe, quality, cost-effective, evidenced-based health care, with attention to appropriate health promotion and disease prevention education to clients across the lifespan. Prereq: NURG 602 and NURG 603; and admission to graduate nursing program. Co-req: NURG 604. Offered: Spring.

**NURG 610 Principles of Teaching-Learning (3)**

Emphasis on principles of teaching-learning, learning theories, learning styles, and how these principles can be used in planning teaching-learning experiences, appropriate for various learning styles. Open to students in all M.S.N. tracks in the School of Nursing and to graduate students in other disciplines. Prereqs: Admission to graduate program or permission of instructor. Co-reqs: NURG 514 and NURG 515. Offered: Fall.

**NURG 611 Nurse Educator Role in Curriculum Development (3)**

Introduction for the nurse educator student to the process of curriculum and course development, including curricular components, philosophical foundation, writing objectives, selection of learning experiences, and factors and issues influencing curriculum development. Prereqs: All first year graduate courses and NURG 601 and NURG 610. Co-reqs: NURG 612 and NURG 613. Offered: Fall.

**NURG 612 Nurse Educator Role in Student Evaluation (3)**

Introduction to general evaluation principles and theories necessary for student evaluation in nursing education. Includes test construction and evaluation of clinical performance, classroom assessments, standardized testing, program outcomes, admission/progression requirements. Evaluation of curriculum and faculty will also be discussed. Prereqs: All first year graduate courses and NURG 601 and NURG 610. Co-reqs: NURG 611 and NURG 613. Offered: Fall.

**NURG 613 Capstone Seminar (2)**

Focus on the practical application of evaluation theory and principles with emphasis on quality management and development of the capstone project proposal. Prereqs: All first year graduate courses and NURG 601 and NURG 610. Co-reqs: NURG 611 and NURG 612. Offered: Fall.

**NURG 614 Nurse Educator Role Transition and Practicum (8)**

Examination of role theory for transition to advanced practice roles in nursing education. Includes study of legal/ethical aspects of nursing education, trends and issues in nursing education, and role expectations for both classroom and clinical teaching. Practicum provides an opportunity to demonstrate synthesis, refinement, and application of nursing, educational, and evaluation theory in a variety of educational settings. Prereqs: NURG 611, 612, and 613. Offered: Spring.

**NURG 615 Role Transition (2-4)**

Examination of role theory for transition to advanced practice roles in nursing education. Includes study of legal-ethical aspects of nursing education, trends and issues in nursing education, and role expectations for the nurse educator. Open only to students in post-master's education certificate program. Prereqs: NURG 610, 611, and 612. Offered: Spring.

**NURG 633 Pharmacotherapeutics for Advanced Nursing Practice (3)**

Study of the concepts of pharmacology and pharmacotherapeutics used as a means of assessing and analyzing the need for medication, as well as planning, implementing, and evaluating the therapeutic effect of medication. Selected drugs within categories are compared and contrasted for indications, efficacy, therapeutic, and adverse effects, monitoring parameters, dosing principles, and common drug interactions. Includes legal/ethical implications of pharmacotherapeutics as well as elements of prescription writing. Offered: Summer.

**NURG 644 Nursing Management Seminar (3)**

Analysis and evaluation of complex organization and clinical systems, integrating previous course work. The use of technology in implementing and facilitating the role of the nurse manager is discussed. The use of nursing languages in the clinical setting is also reviewed. Prereq: Completion of graduate core courses. Co-req: Final course in the School of Business and NURG 645. Offered: Fall or Spring.

**NURG 645 Nurse Executive Seminar (4)**

Analysis and evaluation of complex organizational and clinical systems, integrating previous course work. The use of technology in implementing and facilitating the role of the nurse executive is discussed. The use of nursing languages in the clinical setting also reviewed. Prereq: Completion of graduate core courses. May be taken after or concurrently with BUSA 561. Co-req: NURG 658. Offered: Fall or Spring.

**NURG 657 Nursing Management Practicum (5)**

Practice within an organization provides an arena for the synthesis and application of knowledge and skills learned in previous courses. Course includes a 300-hour practicum requirement in an organization that facilitates the student's individualized learning objectives, and builds on the student's previous experiences and career goals. Students become actively involved in the role of the nurse manager and are expected to assume responsibility for, or participate in, organizational-level projects under the direction of the preceptor. Prereqs/Co-reqs: Completion of graduate core nursing courses and NURG 644. Offered: Fall.

**NURG 658 Nursing Executive Practicum (5)**

Practice within an organization provides an arena for the synthesis and application of knowledge and skills learned in previous courses. Course includes a 300-hour practicum requirement in an organization that facilitates the student's individualized learning objectives, and builds on the student's previous experiences and career goals. Students become actively involved in the role of the nurse executive and are expected to assume responsibility for, or participate in, organizational-level projects under the direction of the preceptor. May be taken after or concurrently with BUSA 561. Prereq: Completion of graduate core courses. Co-req: NURG 645. Offered: Fall or Spring.

**NURG 670 Seminar I for Advanced Practice Nurses (4)**

Development of a portfolio for validation of the achievements and competencies of the advanced practice nurse/student entering the degree completion program. Exploration of adult learning theories and theoretical bases of portfolio assessments to provide evidence and to demonstrate past achievements and future educational needs. Development of strategies to meet specific educational goals. Offered: Fall, Spring, and Summer.

**NURG 671 Seminar II for Advanced Practice Nurses (4)**

Second of a three-seminar series in the degree completion program for clinically active nurse anesthetists. This seminar focuses specifically on continued portfolio development and goal establishment. Students will be introduced to evidence-based practice principles and clinical problem-solving methods. Prereqs: NURG 670. Offered: Fall, Spring, and Summer.

**NURG 672 Seminar III for Advanced Practice Nurses (4)**

Third of a three-seminar series in the degree completion program for clinically active nurse anesthetists. This seminar focuses on completion of portfolio development and goal establishment, and abstract development from current professional journals. Prereqs: NURG 671. Offered: Fall, Spring, and Summer.

**NURG 673 Capstone for Advanced Practice Nurses (6)**

Capstone is a culminating experience designed to provide the student with opportunity to demonstrate synthesis of knowledge, practice, and skills developed throughout the program of study. A final project will reflect the integration of research methodology, theory, and advanced nursing practice in an area of specialization. The project may consist of a written manuscript, oral presentation, or other approved product. Grading is pass/fail. Prereqs: NURG 672. Offered: Fall, Spring, and Summer.

**NURG 699 Independent Study in Nursing (1-3)**

Credits determined by student and faculty. Offered: TBA.

**Doctoral Programs and Requirements****Degrees/Majors**

Doctor of Nursing Practice (D.N.P.)  
Academic Educator  
Administration  
Advance Practice

**Doctor of Nursing Practice (D.N.P.)**

The doctor of nursing practice (D.N.P.) is a terminal degree in nursing that can be completed in one calendar year of full-time study. The D.N.P. program will fulfill a need within the profession for advanced practice nurses who can provide leadership in the healthcare system of the 21st century. The D.N.P. will be a visionary leader for the practice of nursing and the delivery of health care in all settings. This program prepares graduates to demonstrate competencies, including organizational and systems leadership, advanced clinical skills, the ability to mobilize interdisciplinary teams, the ability to establish collaborative relationships to solve complex clinical problems, and to initiate policy and programmatic changes. The D.N.P. program will prepare clinicians (nurse practitioners, nurse anesthetists, and clinical nurse specialists) and nurse administrators and educators for leadership roles, evidence-based practice, and to fully implement the emerging science and practice innovations in health care.

**Admission Requirements**

The Ida V. Moffett School of Nursing considers all applications on a competitive basis. The applicant submits a professional portfolio package that includes:

1. Earned master of science in nursing degree from a NLN or CCNE accredited program with a GPA of 3.50 or higher.
2. Completed School of Nursing D.N.P. application.
3. \$35.00 application fee.
4. Curriculum vitae or résumé.
5. Verification of post baccalaureate clinical/practice hours.
6. Performance standards for admission and progression.
7. Two official transcripts in sealed envelopes from all colleges and universities attended (must show proof of statistics course completed within the last seven years).
8. Copy of active, current, unrestricted registered nursing license in the state of practice and residence.
9. Evidence of certification in an advanced practice specialty when applicable.
10. Three letters of reference (at least one from a former dean or faculty member and two professional references). References should attest to the applicant's academic ability and potential.
11. Statement of reason(s) for seeking the D.N.P.
12. Narrative description of current and past clinical practice.
13. A one-to-two page paper identifying an evidenced-based practice project that you are interested in. This could be a practice improvement issue, a clinical management problem, or an area of clinical research that the applicant will address while in the D.N.P. program. The paper should cite appropriate sources and follow APA format. In addition, the applicant must be able to identify key resources (personnel, preceptors, institutions) necessary to complete the project.

A maximum of 12 graduate hours may be transferred in from an accredited college or university program.

### Doctor of Nursing Practice: Core Courses

<b>Doctor of Nursing Practice: Require Core Courses for All Tracks</b>		<b>Course Credits</b>	<b>Total Required Credits</b>
NURG 700	Theory & Philosophy of Nursing Practice	3	
NURG 701	Methods for Evidence-Based Practice	3	
NURG 702	Biostatistics	3	
NURG 703	Information Systems & Technology	3	
NURG 704	Population Health	3	
NURG 705	Advanced Practice Leadership	3	
<b>Total Required Credits</b>			<b>18</b>

### Doctor of Nursing Practice: Academic Educator

<b>Doctor of Nursing Practice: Academic Educator Required Courses</b>		<b>Course Credits</b>	<b>Total Required Credits</b>
<b>Core Course Requirements</b>			<b>18</b>
<b>Academic Educator</b>			<b>19-21</b>
NURG 710	Teaching/Learning Principles	3	
NURG 711	Nurse Faculty Role in Curriculum Dev	3	
NURG 712	Nurse Faculty Role in Program Evaluation	3	
NURG 714	Nurse Faculty Practicum	6-8	
NURG 760	DNP Capstone Project I	2	
NURG 761	DNP Capstone Project II	2	
<b>Total Required Credits</b>			<b>37-39</b>

### Doctor of Nursing Practice: Administration

<b>Doctor of Nursing Practice: Administration Required Courses</b>		<b>Course Credits</b>	<b>Total Required Credits</b>
<b>Core Course Requirements</b>			<b>18</b>
<b>Administration</b>			<b>19-21</b>
NURG 720	Administrative & Organizational Theory	3	
NURG 721	Strategic Management of Organizations	3	
NURG 722	Administrative & Organizational Controls	3	
NURG 725	Nurse Administrator Practicum	6-8	
NURG 760	DNP Capstone Project I	2	
NURG 761	DNP Capstone Project II	2	
<b>Total Required Credits</b>			<b>37-39</b>

### Doctor of Nursing Practice: Advanced Practice

<b>Doctor of Nursing Practice: Advanced Practice Required Courses</b>		<b>Course Credits</b>	<b>Total Required Credits</b>
<b>Core Course Requirements</b>			<b>18</b>
<b>Advanced Practice</b>			<b>19-21</b>
NURG 740	Resource Planning for the Advanced Practice Nurse	3	
NURG 741	Contemporary Issues within Vulnerable Populations	3	
NURG 742	Emerging Diseases/Genetics/Health Trends	3	
NURG 745	Advanced Practice Practicum	6-8	
NURG 760	DNP Capstone Project I	2	
NURG 761	DNP Capstone Project II	2	
<b>Total Required Credits</b>			<b>37-39</b>

### Doctoral-Level Courses

#### NURG 700 Theory and Philosophy of Nursing Practice (3)

Study of philosophy of science and its relationship to the philosophy of nursing as the basis for the highest level of nursing practice. Theory development is explored from the perspective of nursing science, ethics, and the biophysical, psychosocial, analytical, and organizational sciences, and is related to its application in effecting change in health care, administration, and education. Selected metaphors and theories from scientific disciplines are analyzed and applied to advanced nursing practice. Prereq: Admission to the D.N.P. Program. Offered: Summer.

#### NURG 701 Methods for Evidence-Based Practice (3)

Study of critical analysis and utilization of research evidence to improve health care outcomes, advance the nursing profession, and effect health care policy. Emphasis is on the transformation of research knowledge into nursing practice through planned change processes and includes an in depth study of the steps involved in implementing evidence-based practice. Activities are designed to facilitate development of the Capstone project. Prereq: Admission to the D.N.P. Program. Offered: Summer.

#### NURG 702 Biostatistics (3)

Focuses on understanding and applying multivariate quantitative statistical methods and meta-analysis. Students will explore sources of data management and a variety of multivariate statistical methods to enhance abilities to critique research for evidence-based practice. Students will gain knowledge required to critique and conduct a meta-analysis to contribute high level evidence to nursing practice and improve health care outcomes. Prereq: Admission to the D.N.P. Program. Offered: Summer.

#### NURG 703 Information Systems and Technology (3)

Exploration of information systems technology and patient care technology for the provision and/or transformation of health care. Students will evaluate the design and application of selected information systems used to achieve program outcomes and quality improvement initiatives, as well as to support practice, the effectiveness of clinical and administrative decision-making, and the appropriateness of consumer health information. When evaluating information system technology and patient care technology, students will apply knowledge of standards and principles related to ethical, regulatory, and legal issues. Prereq: Admission to the D.N.P. Program. Offered: Fall.

#### NURG 704 Population Health (3)

Examines and analyzes the interdependence of the care delivery issues of health disparities, culture, ethics, globalization, access, economics, equity, and social justice in the development of health policy and the delivery of health care. Students will evaluate the effectiveness of health systems within health policy in improving the health of individuals and populations. Prereq: Admission to the D.N.P. Program. Offered: Fall.

#### NURG 705 Advanced Practice Leadership (3)

Examination of advance communication skills and other leadership behaviors used in the development of collaborative interdisciplinary relationships to achieve cost effective and quality-based decisions within health care organizations. Prereq: Admission to the D.N.P. Program. Offered: Spring.

#### NURG 710 Teaching-Learning Principles (3)

Emphasis on principles of teaching-learning, learning theories, learning styles, and how these principles can be used in planning teaching-learning experiences appropriate for various learning styles and level of learner. Includes 45 hours of field experience to be arranged based on individual student needs and objectives. Prereq: Admission to the D.N.P. Program. Offered: Summer.

**NURG 711 Nurse Faculty Role in Curriculum Development (3)**

Introduction of the nurse educator student to the process of curriculum and course development, including curricular components, philosophical foundation, writing objectives, selection of learning experiences, and factors and issues influencing curriculum development. Curriculum development at both graduate and undergraduate levels will be explored. Includes 45 hours of field experience to be arranged based on individual student needs and objectives. Prereq: NURG 710. Offered: Fall.

**NURG 712 Nurse Faculty Role in Program Evaluation (3)**

Introduction to the general evaluation principles and theory necessary for design and development of an evaluation plan in nursing education, including test construction, clinical evaluation, additional data collection instruments, as well as utilization of data in outcomes assessment and management. Includes 45 hours of field experience to be arranged based on individual student needs and objectives. Prereq: NURG 711. Offered: Spring.

**NURG 714 Nurse Faculty Practicum (6-8)**

Emphasis on application of role theory in actualizing the multidimensional roles of the nurse faculty. Additionally, the student will explore the impact of current trends and issues on the faculty role in higher education. The practicum provides an opportunity for students to assume the role of faculty in institutions of higher education. Six (6) credits require a minimum of 270 practice hours; 7 credits require a minimum of 315 practice hours; 8 credits require a minimum of 360 practice hours. It should be noted that a minimum of 1,000 hours of supervised clinical practicum, post-baccalaureate, are required for completion of the D.N.P. Co-req: NURG 712. Prereqs: All D.N.P. Core Courses and NURG 760. Offered: Spring.

**NURG 720 Administrative and Organizational Theory (3)**

Traces the evolution of administrative and organizational theory; examines various metaphors for understanding organizations; addresses the administrative process; assists administrators to "read" complex organizations and to utilize this knowledge and understanding to become more effective leaders and administrators. Includes 45 hours of field experience to be arranged based on individual student needs and objectives. Prereq: Admission to the D.N.P. Program or instructor's permission. Offered: Summer.

**NURG 721 Strategic Management of Organizations (3)**

Focuses on the three major aspects of strategic management—strategy formulation, strategy implementation, and strategy control. Additionally, a comparison of two schools of strategic management (prescriptive versus descriptive) are explored, along with a categorization of the essential characteristics of strategic planning. Includes 45 hours of field experience to be arranged based on individual student needs and objectives. Prereq: NURG 720. Offered: Fall.

**NURG 722 Administrative and Organizational Controls (3)**

Addresses the function and process of managerial control as it relates to achieving organizational strategic plans. Utilizes a systems theory approach; provides direction in attaining planned objectives at the operational, organizational, and policy levels. Various theories of control and measurement in relation to organizational resources and information requirements are examined. Includes 45 hours of field experience to be arranged based on individual student needs and objectives. Prereq: NURG 721. Offered: Spring.

**NURG 725 Nurse Administrator Practicum (6-8)**

A culminating experience that provides an organizational-based practice setting in which the student synthesizes and applies knowledge and skills learned in previous doctoral-level courses and actuates the role of administrator. Emphasis on application of role theory in actualizing the multidimensional roles of the nurse administrator in complex health service organizations or institutions of higher education. Additionally, the student will explore the impact of current trends and issues on the administrative role in complex organizations. Six (6) credits require a minimum of 270 practice hours; 7 credits require a minimum of 315 practice hours; 8 credits require a minimum of 360 practice hours. Co-req: NURG 722. Prereqs: All D.N.P. Core Courses and NURG 760. Offered: Spring.

**NURG 740 Resource Planning for the Advanced Practice Nurse (3)**

Explore available avenues to fund projects in the students' specific areas of interest. The course will explore complex resource planning issues and offer solutions to associated challenges. In addition, the students will learn to apply best-practice capital management in a variety of settings. The student will identify essential objectives, incorporate appropriate methodology, and formulate a comprehensive budget as part of a clear and focused funding proposal. Includes 45 hours of field experience to be arranged based on individual student needs and objectives. Prereq: Admission to the D.N.P. Program. Offered: Summer.

**NURG 741 Contemporary Issues within Vulnerable Populations (3)**

Focus on assessing domestic and international issues that impact vulnerable patient populations and the interventions and evidence that support the highest level of nursing practice. Includes 45 hours of field experience to be arranged based on individual student needs and objectives. Prereq: NURG 740. Offered: Fall.

**NURG 742 Emerging Diseases, Genetics, and Health Trends (3)**

Focuses on three substantive areas—emerging infectious diseases, genetics, and health trends—as each relate to the role of the advanced practice nurse and impact the students' individual areas of interest. Includes 45 hours of field experience to be arranged based on individual student needs and objectives. Prereq: NURG 741. Offered: Spring.

**NURG 745 Advanced Practice Practicum (6-8)**

Course builds upon advanced nursing competencies developed at the master's level, the D.N.P. core curriculum, and advanced practice specialty courses, to expand knowledge for expert nursing practice. Students are expected to enhance practice and/or systems management skills, including clinical reasoning, and advance to a higher level of expertise in their chosen specialty area. The student will develop an individualized prospectus for his/her practicum in collaboration with a faculty advisor to complete a minimum of 500 post-M.S.N. clinical practice hours. Six (6) credits require a minimum of 270 practice hours; 7 credits require a minimum of 315 practice hours; 8 credits require a minimum of 360 practice hours. Co-req: NURG 761. Prereqs: All D.N.P. core and specialty courses and NURG 760. Offered: Spring.

**NURG 760 DNP Capstone Project I (2)**

Focuses on identification of topic and development of a plan for completing the D.N.P. capstone project. Under the direction of two faculty members, students formulate a plan to solve a problem and/or contribute to the advancement of the nursing profession through evidence-based practice. May be repeated for maximum of 8 credits. Grading is pass/fail. Prereqs: NURG 701 and NURG 702. Offered: Fall, Spring, and Summer.

**NURG 761 DNP Capstone Project II (2)**

Focuses on implementation and presentation of the D.N.P. capstone project designed to improve health care outcomes. Students critique the clinical projects of classmates. Working independently under the direction of two faculty members, students culminate the program of study as they present their capstone projects. May be repeated for maximum of 8 credits. Grading is pass/fail. Prereq: NURG 760. Offered: Fall, Spring, and Summer.