

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 Program, Professor
Jill L. Cunningham, Chair, Family Nurse Practitioner Program, Associate Professor
Gretchen S. McDaniel, Director, NurCE, Professor
Amy C. Snow, Director, Clinical Services, Nurse Anesthesia, Instructor

Faculty

Janet G. Alexander, Professor
Geri W. Beers, Professor
Margaret P. Findlay, Professor
Arlene N. Hayne, Professor
Sharron P. Schlosser, Professor
Mary Sue Baldwin, Associate Professor
Cynthia G. Berry, Associate Professor
Jennifer J. Coleman, Associate Professor
Cynthia G. Cortes, Associate Professor
Nina E. McLain, Associate Professor
Debra P. Whisenant, Associate Professor
Terri M. Cahoon, Assistant Professor
Andrea W. Collins, Assistant Professor
Lisa E. Gurley, Assistant Professor
Eva A. Hardy, Assistant Professor
Julie A. Head, Assistant Professor
Jane Holston, Assistant Professor
Belinda A. Isley, Assistant Professor
John D. Lundeen, Assistant Professor
Elaine M. Marshall, Assistant Professor
Jillyn N. Pence, Assistant Professor
Vicki W. Rochester, Assistant Professor
Susan G. Sheffield, Assistant Professor
Lora R. Shelton, Assistant Professor
Jennifer Bondurant Steele, Assistant Professor
Rebecca Warr, Assistant Professor
Tracey K. Dick, Instructor
Jill B. Hightower, Instructor
Erin E. Killingsworth, Instructor
Hilary E. Senter, 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. The school began a master of science in nursing degree program in 1995 and a doctor of nursing practice degree program in 2008. Currently, the Ida V. Moffett School of Nursing offers programs that meet the requirements for the bachelor of science in nursing degree, the master of science in nursing degree, and the doctor of nursing practice degree.

Accreditation and Approval

The Ida V. Moffett School of Nursing's baccalaureate, master's, and doctoral degree programs are accredited by The Commission on Collegiate Nursing Education (CCNE), One Dupont Circle NW, Suite 530, Washington, DC 20036-1120; phone (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; phone (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 that 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).

Accelerated Second Degree B.S.N.: The accelerated second degree B.S.N. is a 15 month program for individuals who already hold a baccalaureate degree in a field of study other than nursing. Upon graduation with the B.S.N. degree, the graduate is eligible to write the licensing examination for registered nurses (NCLEX-RN).

Second Degree B.S.N.: The second degree B.S.N. program is a five-semester program for individuals who already hold a baccalaureate degree in a field of study other than nursing. Upon graduation with the B.S.N. degree, the graduate 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 managers.

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. online within one program of study.

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 online D.N.P. program will prepare clinicians (nurse practitioners, nurse anesthetists, and clinical nurse specialists) and nurse administrators 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 individual state board's of nursing to take the NCLEX-RN examination or be approved as an advanced practice nurse.

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, fees, and room and board costs (as described in this catalog), undergraduate students are responsible for other costs associated with beginning nursing courses. Costs include uniforms, books, medical equipment, yearly physical examinations, required immunizations, required drug testing, background checks, a personal laptop computer (preferably a PC), software for electronic medical records, 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. Students are responsible for providing transportation to and from clinical experiences.

Graduate students who are enrolled in specialty tracks can expect additional expenses. Costs include lab coat, books, medical equipment, Remote Proctor (FNP and Educator students), yearly physical examinations, required immunizations, required drug testing, background checks, a personal laptop with a webcam and microphone, software for electronic medical records, and required health insurance.

Liability/Personal Health Insurance

Personal health insurance is provided by Samford University 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, Brookwood Medical Center, 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 registering for clinical courses. The following health data must be currently on file:

1. **Health Form:** Prior to registering for clinical courses, 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. The School of Nursing does not accept online 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. University 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 and Background Checks:** All students are required to submit to drug testing and a background check prior to beginning clinical experiences. Nurse anesthesia students are required to submit to a drug test and a background check prior to admission. Additionally, students may be tested for cause or clinical affiliation requirements. Students are responsible for all costs associated with the drug test and background check. (See School of Nursing *Student Handbook for Substance Abuse Policy and Procedure*.)
8. **Additional Requirements:** Clinical agencies may place additional health 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 accelerated 15-month second degree B.S.N. or the five-semester second degree B.S.N. is an 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 (IVMSON) must:

1. Be accepted for admission to Samford University prior to making application to the IVMSON.
2. Upon your acceptance to Samford University, you will receive a letter directing you to a Web site where you will make application to the Ida V. Moffett School of Nursing through the Nursing Centralized Application Process (NursingCAS). (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.
4. Transfer students with less than 24 semester credits or 36 quarter credits in total at other institutions must also meet the requirements of entering freshmen.
5. Transfer students with 24 credits or more must meet one of the following admission requirements:
 - a. Have a cumulative GPA of 2.70 or above in all coursework and a 21 ACT or 1000 SAT within the last five years. OR
 - b. Have a cumulative GPA of 3.00 or above in all coursework.

6. Transfer students who have previously attended schools of nursing must 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.
7. Five-semester second degree students must meet the following admission requirements:
 - a. Hold a minimum of a baccalaureate degree in another discipline/field.
 - b. Have a minimum cumulative GPA of 2.7 on a 4.0 scale in courses required for prior bachelors and/or graduate degree(s).
8. Accelerated second degree students (15-month program) must meet the following admission requirements:
 - a. Hold a minimum of a baccalaureate degree in another discipline/field.
 - b. Have a minimum cumulative GPA of 2.8 on a 4.0 scale on in courses required for prior bachelor and/or graduate degree(s).
 - c. Have a minimum 2.5 GPA on a 4.0 scale in all required science courses (anatomy, physiology, microbiology, and chemistry).
 - d. Submit three letters of recommendation speaking to the applicant's ability to successfully complete a rigorous academic load.
 - e. Be interviewed by School of Nursing faculty.
9. Be recommended by the School of Nursing BSN Council. The committee reviews all completed admission folders and makes recommendations to the dean regarding applicant's admission to the School of Nursing.

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 and background check.
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. All undergraduate baccalaureate nursing students, (except the accelerated second degree students), must achieve at least an overall, cumulative 2.30 GPA on all required science courses.
7. Students may repeat up to 16 credits in which they earned a C- or lower grade, but only in 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 traditional or non-accelerated second degree student who fails one nursing course in which a grade of D or F was received may repeat the course the following semester, if space is available. 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 one nursing course in the accelerated second degree program (ASDP) may apply to the BSN Council to transfer to the non-accelerated program or wait until the following year when the ASDP

course is offered again. If the ASDP student fails a clinical nursing course the student may not enroll in another clinical nursing course until the failed course is successfully completed.

- c. A student who fails two nursing courses with grades of D or F will be terminated from the School of Nursing.
- d. 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.
- e. A student who fails the same nursing course twice is permanently terminated from the School of Nursing and is not eligible to be considered for readmission.
- f. A student who fails two courses in the ASDP is not eligible to apply for consideration for readmission to the ASDP. If the student wishes to be considered for readmission to the IVMSO, he/she may apply to the BSN Council for consideration for readmission to the non-accelerated BSN program.
- g. Any student who is terminated from the School of Nursing due to failure of two nursing courses with grades of D or F is responsible for petitioning the BSN Council for an individualized plan of remediation which must be completed before application for readmission will be considered.
 - 1) Any 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 BSN Council 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 BSN Council 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. Termination from the School of Nursing does not change the status of the student's admission or progression at Samford University.
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 prerequisites must be satisfied as prescribed in this catalog.
13. In order to progress in the accelerated second degree and the five-semester second degree B.S.N. programs, the student must meet all progression policies listed above.
14. A student may not enroll in the same nursing course more than twice.

Bachelor of Science in Nursing

BSN Program Outcomes

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

1. Synthesize and apply knowledge gained from a liberal education and nursing to deliver safe, compassionate, and therapeutic nursing care.
2. Apply principles of leadership, management, and quality improvement to positively impact healthcare outcomes.
3. Integrate reliable evidence from multiple sources to inform practice, make clinical judgments and positively impact patient outcomes.
4. Demonstrate knowledge and skills to use information management and patient care technologies to enhance safe nursing practice.
5. Demonstrate an understanding of the significance of financial and regulatory agencies on quality patient care outcomes and nursing practice.
6. Demonstrate effective communication and collaboration within a multidisciplinary team to deliver care that is patient-centered and evidence-based.
7. Apply health promotion and disease prevention strategies to assist individuals, population groups, and communities in maintaining and/or improving an optimal level of wellness across the lifespan.
8. Demonstrate professional standards and accountability in working with other health professionals, patients, and communities.
9. Design, implement and coordinate patient centered, evidence-based nursing care across the life span in a variety of health care settings.

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.)

Nursing Major (B.S.N.) Required Courses		Course Credits	Total Required Credits
University Core Curriculum			22
General Education Requirements			32-33
Natural and Computational Sciences			20-21
BIOL 105	Principles of Biology	4	
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>	4-5	
CHEM 205/206	Foundations of Chemistry w/Lab <i>or</i> an introductory chemistry course		
Social Sciences			8
PSYC 101	General Psychology	4	
PSYC 205	Life-Span Development	4	
Mathematics (choose one)			4
MATH 110	Contemporary Mathematics <i>or</i>	4	
MATH 150	Precalculus <i>or</i> higher mathematics		
Nursing Major:			74
NURS 210	Medication Dosage Calculations-Nurses	1	
NURS 222	Healthcare Trends and Issues	2	
NURS 232	Statistics for Health Care Professionals	3	
NURS 241	Prof Nursing Concepts/Health Assessment	4	
NURS 243	Pathophysiology	4	
NURS 332	Pharmacology in Nursing	3	
NURS 335	Research Basic to Nursing Interventions	3	
NURS 344	Psychiatric Mental Health Nursing	4	
NURS 351	Childbearing Family	5	
NURS 381	Foundations for Clinical Nursing Practice	8	
NURS 383	Nursing Process in Adult Health	8	
NURS 422	Senior Seminar	2	
NURS 438	Clinical Preceptorship	3	
NURS 451	Community Health Nursing	5	
NURS 452	The Childrearing Family	5	
NURS 454	Management for Nurses	5	
NURS 460	Principles of Critical Care Nursing	6	
	Nursing Elective	3	
Total Required Credits			128-129

Nursing Major (15-Month Accelerated Second Deg B.S.N.)

Nursing Major 15-Month Accelerated Second Degree B.S.N. Required Courses	Course Credits	Total Required Credits
General Education Requirements:		37-40
Natural Sciences/Applied Sciences		25-26
Mathematics* - college algebra or higher	3	
Statistics	3	
Anatomy	4	
Pathophysiology	3-4	
Physiology	4	
Microbiology	4	
Introduction to Chemistry or higher	4	
Social Sciences		6
Introduction to Psychology	3	
Developmental Psychology	3	
Humanities		3-4
Religion, Old or New Testament	3-4	
Research		3-4
Nursing Major (15-Month Accelerated Program):		61
NUAD 210 Medication Dosage Calculations-Nurses	1	
NUAD 222 Healthcare Trends and Issues	2	
NUAD 241 Prof Nursing Concepts/Health Assessment	4	
NUAD 332 Pharmacology in Nursing	3	
NUAD 344 Psychiatric Mental Health Nursing	4	
NUAD 351 Childbearing Family	5	
NUAD 381 Foundations for Clinical Nursing Practice	8	
NUAD 383 Nursing Process in Adult Health	8	
NUAD 422 Senior Seminar	2	
NUAD 438 Clinical Preceptorship	3	
NUAD 451 Community Health Nursing	5	
NUAD 452 The Childrearing Family	5	
NUAD 454 Management for Nurses	5	
NUAD 460 Principles of Critical Care Nursing	6	
Total Required Credits		98-101

*Samford University course MATH 110 or 150.

Nursing Major (Five-Semester Second Degree B.S.N.)

Nursing Major Five-Semester Second Degree B.S.N. Required Courses	Course Credits	Total Required Credits
General Education Requirements:		37-40
Natural Sciences/Applied Sciences		25-26
Mathematics* - college algebra or higher	3	
Statistics	3	
Anatomy	4	
Pathophysiology	3-4	
Physiology	4	
Microbiology	4	
Introduction to Chemistry or higher	4	
Social Sciences		6
Introduction to Psychology	3	
Developmental Psychology	3	
Humanities		3-4
Religion, Old or New Testament	3-4	
Research		3-4
Nursing Major (Five-Semester Program):		61
NURS 210 Medication Dosage Calculations-Nurses	1	
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 381 Foundations for Clinical Nursing Practice	8	
NURS 383 Nursing Process in Adult Health	8	
NURS 422 Senior Seminar	2	
NURS 438 Clinical Preceptorship	3	
NURS 451 Community Health Nursing	5	
NURS 452 The Childrearing Family	5	
NURS 454 Management for Nurses	5	
NURS 460 Principles of Critical Care Nursing	6	
Total Required Credits		98-101

*Samford University course MATH 110 or 150.

Nursing Electives		
Course Number/Name		Credit Hrs
NURS 110 Health Care Perspectives		1
NURS 301 Camp Nursing		3
NURS 302 Nursing Care of the Older Adult		3
NURS 303 Technology and Informatics in Health Care		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 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

Undergraduate Courses**NURSING****NURS/NUAD 210 Medication Dosage Calculation for Nurses (1)**

Introduces students to the basic principles of medication calculation and facilitates the development of skills necessary to ensure accuracy when calculating medication dosage. LEC 1. Prereq: Admission to the School of Nursing and sophomore standing.

NURS/NUAD 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: Admission to the School of Nursing and sophomore standing

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/NUAD 241 Professional Nursing Concepts & 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 3, LAB 2. Prereqs/Co-reqs: BIOL 225, NURS/NUAD 222, and NURS 243.

NURS 243 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. Prereq/Co-req: BIOL 225.

NURS/NUAD 332 Pharmacology in Nursing (3)

Provides theoretical and conceptual bases for pharmacology in nursing based on a collaborative interdisciplinary approach. Emphasis on developing a broad base of knowledge of the major drug classifications necessary for safe and effective administration and monitoring of medications to clients of all ages. Key concepts of pharmacology, basic medication facts, and dosage calculations will be discussed. LEC 4. Prereqs: NURS/NUAD 210, 241, and NURS 243.

NURS/NUAD 335 Research Basic to Nursing Interventions (3)

Provides an introduction to the research process and the application to scholarship and clinical practice. Students learn to be consumers of research through reviewing the literature, critiquing research, and identifying methods appropriate to study specific practice-related problems. Emphasis is placed on critical thinking and writing skills. Application is made to clinical research, evidence-based practice, and quality improvement. LEC 3. Prereq or Co-req: NURS 232.

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. Prereqs/Co-reqs: NURS/NUAD 332.

NURS/NUAD 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/NUAD 381.

NURS/NUAD 381 Foundations for Clinical Nursing Practice (8)

Initiates the acquisition of basic clinical nursing skills that will assist students to become safe, efficient, compassionate practitioners. Students will utilize and continue to develop physical assessment skills and a theoretical knowledge base to be used in clinical situations. Opportunities are provided for the student to implement the nursing process to deliver safe care to individual clients. LEC 5, LAB 9. Prereqs: NURS/NUAD 222, 241, and NURS 243. Prereq/Co-req: NURS/NUAD 332 and 344. NURS 381 Offered: Fall and Spring. NUAD 381 Offered: Fall only.

NURS/NUAD 383 Nursing Process in Adult Health (8)

Focuses on clinical decision making in the management of adult medical surgical clients in secondary health care settings. Emphasis is placed on acute well-defined health stressors and their effect on the whole person. Students develop collaborative problem solving and evidenced-based practice as they provide care for individual and small groups of clients. Nutritional needs and rehabilitation are integrated throughout the content. LEC 5, LAB 9. Prereqs: NURS/NUAD 344, 381, and NUAD 351.

NURS/NUAD 422 Senior Seminar (2)

Capstone seminar experience designed for the student to develop, analyze, implement, and present a written and oral presentation of a selected project. Last semester, senior standing. Co-reqs: NURS/NUAD 438, 454, and 460.

NURS/NUAD 438 Clinical Preceptorship (3)

Concentrated clinical immersion experience. Students enhance the use of the nursing process and clinical skills as they assess, plan, implement, and evaluate evidence-based care provided to a small, select number of patients in secondary practicum settings. Includes 135 clinical hours. Grading is pass/fail. Last semester, senior standing. Prereqs: NURS/NUAD 454 and 460

NURS/NUAD 451 Community Health Nursing (5)

Relates public health principles to professional nursing practice. Focuses on health promotion, disease prevention, and risk reduction in individuals, families, groups, and populations across the lifespan in the community setting. LEC 2.5, LAB 7.5 hours per week. Prereqs: NURS/NUAD 351, 383, and NUAD 452.

NURS/NUAD 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/NUAD 351 and 383.

NURS/NUAD 454 Management for Nurses (5)

Study of concepts, principles, and theories as a basis for developing the role of an entry-level nurse manager in a health care organization. Critical thinking skills are utilized to problem-solve and effect change in the clinical setting. LEC 3, LAB 9.5 hours per week for 12 weeks. Prereqs: NURS 335, NURS/NUAD 451 and 452.

NURS/NUAD 460 Principles of Critical Care Nursing (6)

Provides structured learning experiences in adult critical care environments in tertiary health care settings. The student establishes priorities of care for patients experiencing complex and multisystem health stressors. Communication skills are strengthened as students collaborate with other members of the health care team to become managers of care for critically ill patients. LEC 3.5, LAB 12 hours per week for 12 weeks. Prereqs: NURS/NUAD 451 and 452.

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 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 381, and permission of the instructor. Offered: Summer 1.

NURS 302 Nursing Care of the Older Adult (3)

Examination of in-depth nursing care issues of the older adult. Topics discussed include theories of aging, the gerontological nursing specialty, legal aspects, models of care, geriatric syndromes, and gerontological care issues. Prereq: NURS 381. Offered: Fall and Spring, on rotation.

NURS 303 Technology and Informatics in Health Care (3)

Provides the student with knowledge regarding informatics and technology in the health care delivery system. Students use an electronic health record program and technology to help facilitate health of the individual, family, and community. Prereq: NURS 241. Offered: Spring.

NURS 305, 306, & 307 Independent Study (1, 2, & 3, respectively)

Content varies with the needs and interests of the student. Prereqs: Permission of the instructor and associate 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, 383, and permission of the instructor. Offered: Jan Term, on rotation.

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 381. 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 381 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 and permission of the instructor. Offered: Jan Term.

NURS 318 Emergency Nursing (3)

Examination of the role and responsibilities of the nurse in emergency nursing. This course utilizes the preceptor model in local hospital emergency departments. Prereq: 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 381 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: NURS 241 and 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: Permission of the instructor. Offered: Fall, on rotation.

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, and 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.)

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.

M.S.N. Outcomes

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

1. Integrate multidisciplinary scientific findings for the continual improvement of nursing care across diverse settings.
2. Demonstrate leadership skills that emphasize ethical and critical decision making, effective working relationships, and a systems perspective to promote high quality and safe patient care.
3. Articulate and apply quality methods, tools, performance measures, and standards within organizations.
4. Apply research outcomes within the practice setting to resolve practice problems, work as a change agent, and disseminate results.
5. Utilize patient-care and communications technologies to deliver, enhance, integrate, and coordinate care.
6. Intervene at the system level by developing and advocating policy to influence health and health care.
7. Demonstrate effective collaborative, communicating, and consulting skills as a leader and as a member of inter-professional teams to manage and coordinate care.
8. Provide evidenced-based clinical prevention and health promotion care and services in a client-centered manner to individuals, families, and populations.
9. Synthesize an advance level of understanding of nursing and relevant sciences to integrate this knowledge for direct or indirect care.

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. Completion of application through www.nursingcas.org. For complete admission instructions, visit www.samford.edu/nursing.
2. Completed the Supplemental Application form for the M.S.N. program, found at www.samford.edu/nursing/supplemental-application-forms.aspx.
3. Current unencumbered license as a registered nurse.
4. Bachelor of science in nursing degree from a NLN or CCNE accredited program.
5. One undergraduate course in nursing research with a grade of C (2.00) or better.
6. One undergraduate health assessment course with a grade of C (2.00) or better (for FNP students only).
7. Cumulative GPA of 3.00 on a 4.00 scale.
8. Minimum MAT or GRE score within the last 5 years.
 - a. MAT: 402
 - b. Old test: Combined score (verbal and quantitative): 970; Analytical writing: 4.0
 - c. New test: Verbal: 153; Quantitative: 144; Analytical 4.0
 - d. The MAT or GRE is waived if the applicant has a cumulative GPA of 3.20 overall or a 3.20 GPA of the last 60 hours taken. Post-graduate applicants (applicants who have successfully completed a graduate program) with a 3.00 or above are also waived.
9. International applicants or American citizens who learned English as a second language must score at least 550 (paper), 213 (computer), or 80 (Internet) on the Test of English as a Foreign Language (TOEFL).
10. Computer proficiency.
11. Video conference interview.

Conditional Admission

A student who is admitted conditionally must complete the first nine credits of the required Graduate Nursing Curriculum at Samford University with a "B" (3.00) 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 appropriate course coordinator 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 University Health Services and the School of Nursing.
2. Document and keep current the following requirements:
 - a. Personal health insurance
 - b. 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 random drug testing and criminal background check.
6. Maintain a cumulative GPA of 3.00 or higher throughout the program. 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 twelve additional credits.
7. Have a 3.00 cumulative GPA to graduate.
8. Meet track and department-specific policies.

Dismissal/Termination Policy

The graduate student will be dismissed from the school if:

1. The cumulative GPA remains below 3.00 after the completion of twelve additional credits after being placed on academic probation.
2. The cumulative GPA falls below 3.00 after completion of twelve credits if admitted on conditional status.
3. An unacceptable grade is earned, as defined in the syllabus of that course, for a second time in any course.
4. An unacceptable grade is earned, as defined in the syllabus of that course, in two or more courses.
5. The Code of Ethical/Professional Conduct is not adhered to, as specified in the School of Nursing section of this catalog.

Program Interruptions

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).

Readmissions

All students who have been dismissed must reapply and will be considered for conditional admission on a case by case basis.

Master of Science in Nursing: Core Courses

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

Master of Science in Nursing: Family Nurse Practitioner Track

Master of Science in Nursing: Family Nurse Practitioner (FNP) Track Required Courses		Course Credits	Total Required Credits
Core Course Requirements			12
Advanced Practice Courses - FNP Track			30
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: Practicum	6	
NURG 633	Pharmacotherapeutics for Advanced Nursing Practice	3	
Total Required Credits			42

Master of Science in Nursing: Nurse Educator Track

Master of Science in Nursing: Nurse Educator Track Required Courses		Course Credits	Total Required Credits
Core Course Requirements			12
Advanced Practice Courses - Nurse Educator Track			25
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	
Total Required Credits			37

Master of Science in Nursing: Nurse Manager Track

Master of Science in Nursing: Nurse Manager Track Required Courses		Course Credits	Total Required Credits
Core Course Requirements			12
Advanced Practice Courses - Nurse Manager Track			23
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	
Total Required Credits			35

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 five bridge courses and the M.S.N. curriculum. The bridge courses (NURG 500, 501, 502, 503, and 504) 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

Applications for the RN to 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 materials:

1. Completion of application through www.nursingcas.org. For complete admission instructions, visit www.samford.edu/nursing.
2. Complete the Supplemental Application form for the RN to M.S.N. program, found at www.samford.edu/nursing/supplemental-application-forms.aspx.
3. Current unencumbered license as a registered nurse.
4. Associate of science in nursing from an NLN or CCNE accredited program.
5. Cumulative GPA of 3.00 on a 4.00 scale.
6. Minimum MAT or GRE score within the last 5 years.
 - a. MAT: 402
 - b. Old test: Combined score (verbal and quantitative): 970; Analytical writing: 4.0
 - c. New test: Verbal: 153; Quantitative: 144; Analytical 4.0
 - d. The MAT or GRE is waived if the applicant has a cumulative GPA of 3.20 overall or a 3.20 GPA of the last 60 hours taken. Post-graduate applicants (applicants who have successfully completed a graduate program) with a 3.00 or above are also waived.
7. International applicants or American citizens who learned English as a second language must score at least 550 (paper), 213 (computer), or 80 (Internet) on the Test of English as a Foreign Language (TOEFL).
8. Completion of general education requirements before program begins.
9. Computer proficiency.
10. Video conference interview.

Conditional Admission

A student who is admitted conditionally must complete the first nine credits of the required Graduate Nursing Curriculum at Samford University with a "B" (3.00) or better in each course attempted. Failure to meet the requirement as stated will prevent progression in the School of Nursing Graduate Program.

RN to M.S.N. Progression Policies

1. Have a completed Health Data Record (with all required immunizations) updated annually and on file in University 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.

RN to M.S.N. Option

RN to M.S.N. Option Required Courses	Course Credits	Total Required Credits
General Education Requirements:		43
Natural Sciences/Applied Sciences		22
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	
Social Sciences		9
Intro to Psychology	3	
Developmental Psychology	3	
Speech	3	
Humanities: English Composition I and II		6
Other Liberal Arts courses*		6
RN to M.S.N. Bridge Courses		15
NURG 500 Transition-Professional Nursing Practice	3	
NURG 501 Health Assessment	3	
NURG 502 Healthcare Research & Intro to Statistics	3	
NURG 503 Clinical Prevention & Population Health	3	
NURG 504 Leadership and Management	3	
Core Course Requirements**		12
Selected Track: Advanced Practice Courses**		25-30
Family Nurse Practitioner Track	30	
Nurse Educator Track	25	
Nurse Manager Track	23	
Total Required Credits		95-100

* Remaining credit may be chosen from political science, history, English literature, 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 at left for course requirements.



Department of Nurse Anesthesia

Admission Criteria

Applications for the M.S.N. Nurse Anesthesia 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 materials:

1. Completion of application through www.nursingcas.org. For complete admission instructions, visit www.samford.edu/nursing.
2. Completed the Supplemental Application Form for the nurse anesthesia program, found at www.samford.edu/nursing/supplemental-application-forms.aspx.
3. Current unencumbered Alabama license as a registered nurse.
4. Bachelor of science in nursing degree from a NLN or CCNE accredited program.
5. Cumulative GPA of 3.00 on a 4.00 scale.
6. Minimum one year full time acute care experience as a registered nurse.
7. Minimum GRE score within the last 5 years.
 - a. Old test: Combined score (verbal and quantitative): 1000; Analytical writing: 4.0
 - c. New test: Verbal: 153; Quantitative: 144; Analytical 4.0
 - d. The Miller Analogy Test (MAT) is not accepted.
8. International applicants or American citizens who learned English as a second language must score at least 550 (paper), 213 (computer), or 80 (Internet) on the Test of English as a Foreign Language (TOEFL).
9. On-campus interview.

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 University Health Services and the School of Nursing.
2. Document and keep current the following requirements:
 - a. Personal health insurance.
3. Graduate with BLS, ACLS, PALS certification.
4. Adhere to the Code of Ethical/Professional Conduct, School of Nursing section.
5. Possess a current unencumbered Alabama 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 semester coursework before progressing to the next 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

Master of Science in Nursing Nurse Anesthesia Required Courses		Course Credits	Total Required Credits
Nurse Anesthesia Core			45
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	4	
Anesthesia Seminars			12
NUNA 650	Nurse Anesthesia Seminar I	2	
NUNA 651	Nurse Anesthesia Seminar II	2	
NUNA 652	Nurse Anesthesia Seminar III	3	
NUNA 653	Nurse Anesthesia Seminar IV	3	
NUNA 654	Nurse Anesthesia Capstone Project	2	
Clinical Practicums			25
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	
Total Required Credits			82

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. This joint degree program is currently under review. Contact the School of Nursing for more information.



Post-Master of Science in Nursing Program

Admissions

Applications for the Post-M.S.N. certificate 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 materials:

1. Completion of application through www.nursingcas.org. For complete admission instructions, visit www.samford.edu/nursing.
2. Complete the Supplemental Application form for the Post-M.S.N. program, found at: www.samford.edu/nursing/supplemental-application-forms.aspx.
3. Current unencumbered license as a registered nurse.
4. Master of science in nursing degree from a NLN or CCNE accredited program.
5. Cumulative GPA of 3.00 on a 4.00 scale.
6. The MAT or GRE is waived if the applicant has successfully completed a graduate program with a 3.00 GPA or higher.
7. International applicants or American citizens who learned English as a second language must score at least 550 (paper), 213 (computer), or 80 (Internet) on the Test of English as a Foreign Language (TOEFL).
8. Computer proficiency.
9. Video conference interview.

Post-Master of Science in Nursing: Education Track Required Courses		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	
Total Required Credits			13-15

Post-Master of Science in Nursing: Family Nurse Practitioner Track Required Courses		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: Practicum	6	
NURG 633	Pharmacotherapeutics for Advanced Nursing Practice	3	
Total Required Credits			30

Post-Master of Science in Nursing: Management Track Required Courses		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	
Total Required Credits			23

Graduate Courses

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: Fall.

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: Spring.

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 affects, 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: Fall.

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 of 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: Summer.

NUNA 640 Obstetric and Regional Anesthesia (4)

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. 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 (3)

Focus on personal and professional aspects of anesthesia conduct. Discussions include wellness, chemical dependency, practice development, professional association membership, leadership legal and malpractice issues, quality improvement processes and activities and anesthesia reimbursement. Testing for certification examination competency. Prereq: NUNA 651. Offered: Fall.

NUNA 653 Nurse Anesthesia Seminar IV (3)

Refining care/case evaluation skills, utilizing evidence-based practice information and journal club presentations. Transition to the professional role. Testing for certification examination competency. Prereq: NUNA 652. Offered: Spring.

NUNA 654 Nurse Anesthesia Capstone Project (2)

Focuses on identification of a clinical topic, development and completion of the nurse anesthesia capstone project. Under the direction of a faculty member, students prepare and present a current topic on anesthesia practice. Prereq: Year one nurse anesthesia coursework. Offered: Fall

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, IVMSON, 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 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. (Formerly NURG 670)

NUNA 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. (Formerly NURG 671)

NUNA 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. (Formerly NURG 672)

NUNA 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. (Formerly NURG 673)

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.

NURSING

NURG 500 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 501 Health Assessment (3)

Promotes the development of safe essential professional registered nursing skills. Expands 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 500. Offered: Spring.

NURG 502 Healthcare Research and Introduction to Statistics (3)

Professional role development through an introduction to the research process and descriptive statistics. 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 500 and NURG 501. Offered: Spring.

NURG 503 Clinical Prevention and Population Health (3)

Focuses on the nursing concepts and theories needed to promote health and prevent disease at the population level with diverse cultures and at-risk populations. Explores the role of the community health nurse in assessing and analyzing trends and issues in national and global health initiatives that impact a community's health. Prereqs: NURG 500, 501, and 502. Offered: Summer.

NURG 504 Leadership and Management (3)

Study of concepts and principles basic to professional nursing practice as a leader and manager in an entry level position. Critical thinking skills are utilized to problem solve and affect change in the clinical setting. Prereqs: NURG 500, 501, and 502. 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: Summer.

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 and Spring.

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 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 NUNA 517. Prereq: Admission to graduate program. Offered: Spring and Summer.

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: Fall and 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. 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. Offered: Fall and Spring.

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, 601, and 633; and admission to graduate nursing program. Offered: Fall and Spring.

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, 601, and 633; and admission to graduate nursing program. Offered: Spring and Summer.

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. Offered: Fall and Summer.

NURG 605 Family Practice IV: Practicum (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, evidence-based health care, with attention to appropriate health promotion and disease prevention education to clients across the lifespan. Prereqs: NURG 602, 603, and 604; and admission to graduate nursing program. Offered: Fall and 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 APRN (3)

Focus is on application of pharmacotherapeutic concepts; prescribing safe, appropriate medication for clients across the lifespan; and management of clients taking therapeutic agents. Common medications are compared and contrasted for indications, efficacy, therapeutic and adverse effects, monitoring parameters, dosing principles, and drug interactions. Legal and ethical implications of pharmacotherapeutics will be addressed, as well as elements of prescription writing. Course is repeatable for a maximum of 6 credits. Prereqs or Co-reqs: NURG 533 and permission of the instructor. Offered: Fall and 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 MNGT 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 MNGT 561. Prereq: Completion of graduate core courses. Co-req: NURG 645. Offered: Fall or Spring.

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.)
Administration
Advanced 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 or in two years of part-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 for leadership roles, evidence-based practice, and to fully implement the emerging science and practice innovations in health care.

D.N.P. Outcomes

Graduates with a doctor of nursing practice from the Ida V. Moffett School of Nursing will be prepared to:

1. Practice at the highest level of nursing by integrating nursing science and the biophysical, psychosocial, analytical, organizational and public health sciences to improve health, nursing and education outcomes;
2. Integrate advanced critical reasoning and judgment in the management of complex clinical situations and systems;
3. Assimilate ethical principles, personal beliefs, and Christian values to provide a framework for advanced nursing practice;
4. Engage in scholarship and analytical methods for evidence-based practice to effect optimal outcomes;
5. Apply information systems and technology for the provision and/or transformation of health care delivery and nursing practice;
6. Participate in interdisciplinary collaboration for the improvement of individual and population health outcomes;
7. Advocate change in health care practice through policy development, implementation and evaluation.

Admissions

Applications for the D.N.P. 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 materials:

1. Completion of application through www.nursingcas.org. For complete admission instructions, visit www.samford.edu/nursing.
2. Complete the Supplemental Application Form for the D.N.P. program, found at www.samford.edu/nursing/supplemental-application-forms.aspx.
3. Complete the Verification of Clinical Hours form.
4. Attach a CV/resume to your NursingCAS application.
5. Complete a 1-2 page paper identifying an evidence-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. Email this document to gradnurs@samford.edu.
6. Current unencumbered license as a registered nurse.
7. Master of science in nursing from an NLN or CCNE accredited program.
8. Cumulative GPA of 3.00 on a 4.00 scale.
9. No GRE or MAT required.
10. International applicants or American citizens who learned English as a second language must score at least 550 (paper), 213 (computer), or 80 (Internet) on the Test of English as a Foreign Language (TOEFL).
11. Computer proficiency.
12. Video conference interview.

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 program.

Progression Policies

In order to progress in the doctoral 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 University Health Services and the School of Nursing.
2. Document and keep current the following requirements:
 - a. Personal health insurance
 - b. BLS certification
3. Adhere to the Code of Ethical/Professional Conduct as specified in the School of Nursing section.
4. Completion of Verification of Clinical Hours Form.
5. Possess a current unencumbered registered nursing license.
6. Submit to drug testing and background check prior to entering the first clinical or specialty course in each doctoral nursing track.
7. Students in the D.N.P. 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 twelve additional credits. Students must have a 3.00 cumulative GPA to graduate.

Dismissal/Termination Policy

The doctoral student will be dismissed from the school if:

1. His/her cumulative GPA remains below 3.00 after the completion of twelve additional credits after being placed on academic probation.
2. His/her cumulative GPA falls below 3.00 after completion of twelve 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 two or more 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 doctoral program to request an additional year for completion (a total of six years for completion).

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 metaparadigms 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.

Doctor of Nursing Practice: Core Courses

Doctor of Nursing Practice: Required Core Courses for All Tracks		Course Credits	Total Required Credits
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	
Total Required Credits			18

Doctor of Nursing Practice: Administration

Doctor of Nursing Practice: Administration Required Courses		Course Credits	Total Required Credits
Core Course Requirements			18
Administration			19-21
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	
Additional Education Courses - Optional			12
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 715	Nurse Faculty Role Transition	3	
Total Required Credits			37-39

Doctor of Nursing Practice: Advanced Practice

Doctor of Nursing Practice: Advanced Practice Required Courses		Course Credits	Total Required Credits
Core Course Requirements			18
Advanced Practice			19-21
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	
Additional Education Courses - Optional			12
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 715	Nurse Faculty Role Transition	3	
Total Required Credits			37-39

NOTE: Individuals who desire a role as an educator may choose to take additional education courses.

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 and 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. Prereq: Admission to the D.N.P. Program. Offered: Fall and Spring.

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. Prereq: NURG 710. Offered: Fall and Summer.

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. Prereq: NURG 711. Offered: Spring.

NURG 715 Nurse Faculty Role Transition (3)

A culminating experience that emphasizes the 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 and develop objectives to guide individual learning experiences. Co-req: NURG 712. Prereqs: All D.N.P. Core Courses and NURG 760. Offered: Spring and Summer.

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 742. Offered: Spring.

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 740. Offered: Fall.

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.

