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

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Jane S. Martin, Assistant Dean, Graduate Program, Professor
Joy H. Whatley, Assistant Dean, Undergraduate Program, Professor
Mary C. Karlet, Chair, Nurse Anesthesia, Associate Professor
Gretchen S. McDaniel, Director, NurCE, Professor
Theresa Culpepper, Director, Nurse Anesthesia Clinical Services

Faculty

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Sharron P. Schlosser, Professor
Janet G. Alexander, Associate Professor
Geri W. Beers, Associate Professor
Arlene N. Hayne, Associate Professor
Cynthia G. Berry, Assistant Professor
Judy Ann Bourrand, Assistant Professor
Terri M. Cahoon, Assistant Professor
Jennifer J. Coleman, Assistant Professor
Jill L. Cunningham, Assistant Professor
Wendy W. Kendrick, Assistant Professor
Elaine M. Marshall, Assistant Professor
Nina E. McLain, Assistant Professor
Barbara J. Money, Assistant Professor
Leigh Ann Poole, Assistant Professor
Vicki W. Rochester, Assistant Professor
Judith A. Vinzant, Assistant Professor
Rebecca Warr, Assistant Professor
Connie S. Hataway, Instructor

History

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

Accreditation and Approval

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

Curricular Options

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

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

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

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

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

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

Program Goals

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

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

Code of Ethical and Professional Conduct

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

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

School of Nursing Expenses

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

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

Liability/Personal Health Insurance

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

Professional liability insurance is required for all graduate students.

Clinical Resources

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

Required Health Data

In order to register for any nursing course, except NURS 110 (Health Care Perspectives), the following health data must be currently on file:

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

Undergraduate Programs and Requirements

Majors

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

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

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

Admission Policies

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

1. Be accepted for admission to Samford University.
2. Complete an application to the School of Nursing and submit it to the student recruitment and admissions administrator. (Denial of admission to the nursing school does not affect an applicant's status at Samford.)
3. Freshman applicants must meet the following academic requirements:
   a. Achieve a minimum composite score of 21 on the ACT or 1000 on the SAT.
   b. High school graduates must have a cumulative GPA of 3.00 or above, have completed four units of English, two units of math, and two units of lab sciences with a grade of C (2.00) or better.
   c. Students who are admitted to Samford University as pre-nursing (PNUR) may remain PNUR for two semesters. At the end of the second semester, students must either apply to nursing or change their major through Student Records.
4. Transfer students must have 24 credits or more and:
   a. Submit official transcripts from all previous schools.
   b. Submit a letter of recommendation from the dean or program director of all nursing schools attended. The letter must include a statement regarding the individual's eligibility to continue and/or to be readmitted to the nursing program for which the administrator is responsible. A student who received a D or F in a nursing course from another institution will not be considered for admission.
   c. For any transfer student with multiple grades in a given course, the GPA will be calculated using all grades obtained.
   d. Cumulative GPAs of all transfer students will be calculated without consideration of plus or minus designation.
5. Transfer students must meet one of the following options:
   a. Have a cumulative GPA of 2.70 or above in all coursework and have at least a C- (1.70) on general education courses required for the nursing curriculum and a 21 ACT or 1000 SAT within the last five years
   <u>OR</u>
   b. Have a cumulative GPA of 3.0 or above in all coursework and have at least a C- (1.70) on general education courses required for the nursing curriculum.
6. Be recommended by the School of Nursing Student Affairs Committee. The committee reviews all completed admission folders and makes recommendations to the dean regarding applicant's admission to the School of Nursing.
7. Admission requirements for the second degree B.S.N. program include:
   a. Hold a minimum of a baccalaureate degree in another discipline/field.
   b. Meet all criteria for admission and receive formal acceptance to Samford University.
   c. Complete and submit a formal application for admission to School of Nursing.
   d. Have a minimum cumulative GPA of 2.70 on all college work attempted, a 2.30 cumulative GPA on required science courses (chemistry, anatomy, physiology, and microbiology), and have at least a 2.00 GPA on each general education course required for the nursing curriculum.

Transfer Credit and Placement

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

Progression Policies

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

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

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

Bachelor of Science in Nursing

Student Objectives

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

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

General Requirements for the Bachelor of Science in Nursing

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

Nursing Major (B.S.N.)

Nursing Major (B.S.N.) Required Courses	Course Credits	Total Required Credits
University Core Curriculum		**22**
General Education Requirements		**28**
Natural and Computational Sciences		**16**
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 *or* CHEM 205/206 Foundations of Chemistry w/Lab *or* an introductory chemistry course	4	
Social Sciences		**8**
PSYC 101 General Psychology	4	
PSYC 205 Life-Span Development	4	
Mathematics (choose one)		**4**
MATH 110 Contemporary Mathematics *or* MATH 150 Precalculus *or* higher mathematics	4	
Nursing Major:		**74**
NURS 230 Introduction to Nursing	3	
NURS 232 Statistics for Health Care Professionals	3	
NURS 332 Pharmacology in Nursing	3	
NURS 334 Cultural/Spiritual Aspects of Nursing Practice	3	
NURS 343 Pathophysiology	4	
NURS 344 Psychiatric Mental Health Nursing	4	
NURS 345W Research Basic to Nursing Interventions	4	
NURS 351 Childbearing Family	5	
NURS 371 Foundations for Clinical Nursing Practice	7	
NURS 372 Adult Health I	7	
NURS 448 Senior Seminar & Clinical Preceptorship	4	
NURS 452 The Childrearing Family	5	
NURS 461W Community Health Nursing	6	
NURS 464 Management for Nurses	6	
NURS 473 Adult Health II	7	
Nursing Elective	3	
General Electives (Non-Nursing)		**4**
Total Required Credits		**128**

Nursing Electives

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

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

Nursing Major 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:		**60**
NURS 230 Introduction to Nursing	3	
NURS 332 Pharmacology in Nursing	3	
NURS 334 Cultural/Spiritual Aspects of Nursing Practice	3	
NURS 344 Psychiatric Mental Health Nursing	4	
NURS 351 Childbearing Family	5	
NURS 371 Foundations for Clinical Nursing Practice	7	
NURS 372 Adult Health I	7	
NURS 448 Senior Seminar & Clinical Preceptorship	4	
NURS 452 The Childrearing Family	5	
NURS 461W Community Health Nursing	6	
NURS 464 Management for Nurses	6	
NURS 473 Adult Health II	7	
Total Required Credits		**97-100**

*Samford University course MATH 110 or 150.

Undergraduate Courses

NURS 230 Introduction to Nursing (3)
Initiation to the process of socialization to nursing. Emphasis on the evolution of modern nursing as part of the health care delivery system and on the concepts basic to contemporary nursing practice. LEC 3. Prereqs: Admission to Samford University and the Ida V. Moffett School of Nursing.

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

NURS 334 Cultural and Spiritual Aspects of Nursing Practice (3)
Study of world religions and major cultural groups with an application to nursing practice using Leininger's Transcultural Nursing Theory. LEC 3. Prereq: Sophomore standing.

NURS 343 Pathophysiology (4)
Study of disruptions in homeostasis across the life span. Content stresses the pathophysiology of cellular alteration and function. LEC 4. Prereqs: BIOL 217, BIOL 218, CHEM 108, and CHEM 109.

NURS 344 Psychiatric Mental Health Nursing (4)
Examination of psychiatric mental health needs of individuals, families, and groups across the life span, emphasizing communication, neurobiology and psychosocial nursing with clinical experiences in acute and community mental health care settings. LEC 2, LAB 6. Prereq: NURS 343.

NURS 345W Research Basic to Nursing Interventions (4)
Exploration of the interrelationship of research and theory through participation in the research process through assessing, assembling, utilizing and evaluating research findings. The problem-based learning (PBL) methodology is used to employ the research process as a framework to increase critical thinking and synthesis of research findings. LEC 4. Prereq: NURS 333.

NURS 351 Childbearing Family (5)
Development of skills and the acquisition of knowledge and professional values to prepare the student for the role of health care provider for the childbearing family. Clinical experiences provide a variety of in-patient and community-based learning opportunities. LEC 2.5, LAB 7.5. Prereq: NURS 371.

NURS 371 Foundations for Clinical Nursing Practice (7)
Study of clinical nursing skills needed for safe practice in primary, secondary, and tertiary care with clients of all ages. LEC 3, LAB 12. Prereq: NURS 343. Co-req: NURS 332. Pre-req/Co-req: NURS 230.

NURS 372 Adult Health I (7)
Application of theoretical concepts of therapeutic modalities to manage adult medical/surgical clients in secondary health care settings. Emphasis on acute well-defined health stressors and their effect on the whole person. LEC 4, LAB 9. Prereqs: NURS 344 and NURS 371.

NURS 448 Senior Seminar and Clinical Preceptorship (4)
Refinement of clinical skills, organizational principles, and care for a small number of clients. LEC 1, LAB 120 practicum hours last three weeks of semester. Grading is pass/fail. Prereqs: NURS 452 and NURS 473. Co-reqs: NURS 461W and NURS 464.

NURS 452 The Childrearing Family (5)
Examination of health needs of families from birth through adolescence. Refinement of critical thinking and decision-making skills as students care for the pediatric client and family experiencing simple, complex and/or multiple health stressors. LEC 2.5, LAB 7.5. Prereqs: NURS 351 and NURS 372.

NURS 461W Community Health Nursing (6)
Study of the nursing concepts as well as the social, ethical, political, environmental, and legal issues which impact the community health nurse. Uses the problem-based learning methodology to conduct a capstone project. LEC 3.5, LAB 10 hours per week for 12 weeks. Prereqs: NURS 473 and NURS 452. Co-reqs: NURS 448 and NURS 464.

NURS 464 Management for Nurses (6)
Study of concepts, principles, and theories as a basis for developing an entry-level manager in a health care organization. Utilization of critical thinking skills to problem-solve and effect change in the clinical setting. LEC 3.5, LAB 10 hours per week for 12 weeks. Prereqs: NURS 452, 473, and nursing elective. Co-reqs: NURS 448 and NURS 461W.

NURS 473 Adult Health II (7)
Study of nursing priorities in adult clients experiencing complex and multisystem health stressors. Emphasis on case management of acute and critically ill adult clients. Multidimensional approach for small client groups and case types as students learn to become managers of care for high acuity patients. LEC 4, LAB 9. Prereqs: NURS 351 and NURS 372.

NURSING ELECTIVES

NURS 110 Health Care Perspectives (1)
Examination of basic understanding of human beings, health care consumerism, decision-making, career opportunities, and health care issues pertinent to nursing. LEC 1. Open to non-nursing majors. Offered: Spring.

NURS 300 Bioterrorism Awareness (3)
Examination of clinical information on bioterrorism and chemical warfare response. Nursing education and preparedness is essential to provide quality nursing care, prevent occupational exposure, and combat terrorism. Discussion of early recognition and essential facts needed to cope with the most likely biological warfare possibilities, including clinical manifestations and appropriate clinical response from a global perspective. LEC 3. Prereqs: NURS 332, 371, or permission of the instructor. Offered: Summer.

NURS 301 Camp Nursing (3)
Examination of collaborative practice as members of an interdisciplinary health care team in a residential camp setting. Explores education and health care of children age 6 to 17 years who are affected with a chronic illness. Students utilize knowledge of principles of growth and development as they assist children with risk reduction and health promotion strategies. Students engage in direct interaction with individuals and small groups and act as patient advocates, while anticipating, planning, and managing developmentally appropriate care. Prereqs: NURS 344, 372, and permission of the instructor. Offered: Summer 1.

NURS 302 Informatics (3)
Study of informatics and computer use in health care settings. Addresses concepts relevant to nursing informatics and the use of computerized information systems in health care organizations as well as the use of computer applications to support clinical and administrative decision making. LEC 3. Prereq/Co-req: NURS 371 or permission of the instructor. Offered: Fall.

NURS 303 Exploring International Health (3)
Exploration of demographics, health indicators, environmental influences, approaches to health education, major diseases/conditions, local customs and beliefs related to health care. Comparisons of health status between people living in industrialized nations with those living in developing nations also included. LEC 3.

NURS 305 Independent Study (1)
Content varies with the needs and interests of the student. Prereqs: Permission of the instructor and assistant dean of the School of Nursing.

NURS 306 Independent Study (2)
Content varies with the needs and interests of the student. Prereqs: Permission of the instructor and assistant dean of the School of Nursing.

NURS 307 Independent Study (3)
Content varies with the needs and interests of the student. Prereqs: Permission of the instructor and assistant dean of the School of Nursing.

NURS 308 High-Risk Neonatal Nursing (3)
Study of high-risk neonates and their families, including genetic abnormalities, preventive measures, and long-term sequelae associated with birth of these neonates. Exploration of the roles of the nurse and other health care professionals. Prereqs: NURS 351, 372, or permission of the instructor. Offered: Jan Term.

NURS 309 Perioperative Nursing (3)
Examination of the role of the nurse and other health care professionals involved in the care of the patient undergoing surgical intervention. Emphasis on the nursing care of the patient in the operating room as well as the preoperative and post anesthesia recovery areas. Prereqs: NURS 371 and permission of the instructor. Offered: Jan Term.

NURS 310 Ethical Considerations in Nursing (3)
Examination of legal, ethical, and moral issues relative to the profession of nursing. Attention to classical and contemporary ethical theories, principles, and philosophical considerations. Exploration of ethical decision making and problem solving in the context of providing ethically appropriate nursing care consistent with personal and professional values. LEC 3. Prereq: NURS 371 or permission of the instructor.

NURS 313 Labor and Delivery Nursing (3)
Opportunities for the student to gain additional theoretical knowledge and clinical skills related to the labor and delivery process. The student will complete a preceptored clinical experience with a registered nurse in a labor and delivery setting. LEC 1.5, LAB 4.5. Prereq: NURS 351.

NURS 318 Intensive Care/Emergency Nursing (3)
Examination of the clinical specialty role in intensive/emergency nursing utilizing the preceptor model in area hospital settings. Prereqs: NURS 372 and/or permission of the instructor. Offered: Jan Term and Summer 2.

NURS 319 Introduction to Developmental Disabilities (3)
Prepares the student to work with individuals with developmental disabilities and their families. Community experiences are planned to provide a variety of learning opportunities. Open to all students at the University, but an emphasis will be placed on disciplines that provide direct services for individuals with disabilities, e.g., nursing, education, nutrition sciences, psychology, and sociology. LEC 3. Prereq: NURS 371 or permission of instructor.

NURS 320 Eating and Body Image Disorders (3)
Examination of complex health issues related to eating and body image disorders across the life span with emphasis on sociocultural perspectives and the role of the nurse in promoting healthful lifestyles. LEC 3. Prereq: NURS 344 or permission of the instructor.

NURS 402 Nursing in the British Isles (3)
Observation of the role of the nurse in the British Health Care System with emphasis on historical influence on professional nursing. London serves as the setting for the course. Prereq: Permission of the instructor. Offered: Jan Term.

NURS 403 Missions Nursing (3)
Examination of health care delivery across the life span in a cross-cultural environment. Practicum provides the opportunity to plan and participate in nursing activities related to domestic and foreign missions. Special emphasis on how health and human behavior is affected by culture, race, religion, gender, age, political, and economic conditions. Open to graduate nursing students. Prereq: Third-level standing or permission of the instructor.

NURS 411 Pediatric Oncology Nursing (3)
Focus on health needs of children and their families who are affected with devastating illnesses. Students collaborate with interdisciplinary care teams to provide safe nursing care and refine critical decision-making skills in a preceptor model of learning. LEC .5, LAB 6.5. Prereq: NURS 452; permission of instructor.

Graduate Programs and Requirements

Degrees/Majors

Master of Science in Nursing (M.S.N.)
- Nurse Anesthesia
- Nursing
  - Education Track
  - Family Nurse Practitioner Track
  - Management Track

RN to M.S.N. Option (M.S.N.)
- Nursing
  - Education Track
  - Family Nurse Practitioner Track
  - Management Track
  - Nurse Executive Track

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
- Nurse Anesthesia

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: nursing education, family nurse practitioner practice, management, nurse anesthesia, or administration with a joint degree (M.S.N./M.B.A.).

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

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

MSN Student Objectives

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

1. Apply theoretical concepts and research findings as bases for clinical organizational decision-making in order to provide compassionate care, initiate change, and improve nursing practice.
2. Demonstrate proficient utilization of research including the evaluation of research, problem identification within the clinical practice setting, awareness of practice outcomes, and the clinical application of research.
3. Develop an understanding of health care policy, organization and health care financing in order to provide quality cost-effective care, participate in the design and implementation of care in a variety of health care systems, and assume a leadership role in the management of health care resources.
4. Integrate ethical principles, personal beliefs, and Christian values to provide a framework for advanced nursing practice (ANP) and ethical decision-making as it affects the community, society, and health care delivery system.
5. Implement advanced nursing practice and work effectively in interdisciplinary relationships or partnerships, recognizing the uniqueness and similarities among various health care providers.
6. Provide care that is culturally responsive to individuals or population groups based on an understanding and appreciation for human diversity in order to encourage health promotion and wellness strategies that maximize one's quality of life.
7. Assume responsibility and accountability for the health promotion, risk reduction, assessment, diagnosis, and management of patient problems across the life span.
8. Interpret the environment in which health care is provided and modify patient care and health care delivery in response to global environmental factors.
9. Participate in political and professional organizations to influence health policy, improve health care, and advance the profession of nursing.
10. Engage in professional and personal activities that evidence a commitment to lifelong learning and a contribution to society.

M.S.N. Program

Admission to the Education, Family Nurse Practitioner, Management, and Joint M.S.N./M.B.A. Tracks

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

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

Levels of Admission

A. Unconditional Admission

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

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

B. Conditional Admission

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

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

Academic Policy and Progression

Transfer Credit

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

Progression Policies

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

1. Have a completed Health Data Record (with all required immunizations) updated annually and on file in Student Health Services and the School of Nursing.

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

Dismissal/Termination Policy

The graduate student will be dismissed from the school if:

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

Program Interruptions and Readmissions

Students in good academic standing, who interrupt the program for any reason, must reapply if the absence exceeds one academic year. Students who are not in good academic standing at the time they left the program may reapply after a lapse of one academic year.

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

Master of Science in Nursing: Core Courses

Master of Science in Nursing Required Core Courses for All Tracks		Course Credits	Total Required Credits
NURS 523	Statistical Methods	2	
NURS 524	Cultural/Spiritual Aspects of ANP	2	
NURS 526	Health Promotion for ANP	2	
NURS 532	Research and Theories for ANP	2	
NURS 534	Research for ANP	2	
NURS 535	Leadership and Fiscal Management of Healthcare Systems	2	
NURS 536	Healthcare Policy and Economics	2	
	Total Required Credits		**14**

ANP=Advanced Nursing Practice

Master of Science in Nursing: Education Track

Master of Science in Nursing Education Track Required Courses		Course Credits	Total Required Credits
Core Course Requirements			**14**
Advanced Practice Courses - Education Track			**23**
NURS 530	Curriculum Development-Nursing Education	3	
NURS 533	Adv Physiology and Pathophysiology	3	
NURS 556	Theory & Practice in Educational Evaluation	3	
NURS 630	Seminar in Nursing Education	3	
NURS 637	Teaching Strategies	3	
NURS 656	Seminar in Educational Evaluation	2	
NURS 660	Nursing Education Practicum I	3	
NURS 661	Nursing Education Practicum II	3	
	Total Required Credits		**37**

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			**14**
Advanced Practice Courses - FNP Track			**29**
NURS 533	Advanced Physiology and Pathophysiology	3	
NURS 633	Pharmacotherapeutics for ANP	3	
NURS 641	Advanced Health Assessment	4	
NURS 642	Primary Care of Adults I	4	
NURS 651	Primary Care of Adults II	5	
NURS 652	Primary Care of Children/Pregnant Women	5	
NURS 653	Primary Care Practicum	5	
	Total Required Credits		**43**

Master of Science in Nursing: Management Track

Master of Science in Nursing: Management Track Required Courses		Course Credits	Total Required Credits
Core Course Requirements			**14**
Advanced Practice Courses - Management Track			**23**
NURS 540	Managing within a Health Care Organization	3	
NURS 541	Nursing Management of Clinical Systems	3	
NURS 542	Nursing Management of Human Resources	3	
NURS 543	Introduction to Health Care Finance	3	
NURS 544	Finance & Budgeting for Nursing Systems	3	
NURS 644	Nursing Management Seminar	3	
NURS 657	Nursing Management Practicum	5	
	Total Required Credits		**37**

RN TO M.S.N. Option

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

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

The RN to M.S.N. option consists of four bridge courses and the M.S.N. curriculum. The bridge courses (NURS 510, 511, 512, and 513) can be completed in one semester 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 five semesters, or two and a half years. General education courses may be completed at another college or university and then transferred to Samford University prior to enrolling in the RN to M.S.N. option.

Admission Criteria

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

RN to M.S.N. Progression Policies

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

RN to M.S.N. Option

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		**6**
English Composition I and II	6	
Other Liberal Arts courses*		**6**
RN to M.S.N. Bridge Courses		**14**
NURS 510 Transition-Professional Nursing Practice	3	
NURS 511 Health Assessment	4	
NURS 512 Healthcare Research & Intro to Statistics	3	
NURS 513 Leadership, Mgt, & Community Health	4	
Core Course Requirements**		**14**
Selected Track: Advanced Practice Courses**		**23-29**
Education Track	23	
Family Nurse Practitioner Track	29	
Management Track	23	
Total Required Credits		**94-100**

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

** See M.S.N. tables on p. 174 for course requirements.

Department of Nurse Anesthesia

Admission requirements are as follows:

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

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

Progression Policies

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

1. Have a completed Health Data Record (with all required immunizations) updated annually and on file in Student Health Services and the School of Nursing.
2. Document and keep current the following requirements:
   a. Personal health insurance
   b. Personal liability insurance
   c. BLS, ACLS, PALS 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.
6. The nurse anesthesia program requires a grade of "B" or better in each didactic course or "Pass" grade in each clinical course to successfully progress in the program.

Program Interruptions and Readmissions

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

Master of Science in Nursing – Nurse Anesthesia

Master of Science in Nursing Nurse Anesthesia Required Courses	Course Credits	Total Required Credits
Nurse Anesthesia Core		**54**
MSNA 523 Statistical Methods	2	
MSNA 524 Cultural/Spiritual Aspects-Nursing Practice	2	
MSNA 532 Research and Theories for ANP	2	
MSNA 534 Research for Advanced Nursing Practice	2	
MSNA 560 Physiology I	3	
MSNA 561 Physiology II	3	
MSNA 563 Human Anatomy for Anesthesia	3	
MSNA 564 Biochemistry	4	
MSNA 565 Neuroscience	3	
MSNA 571 Principles of Anesthesia I	3	
MSNA 572 Principles of Anesthesia II	3	
MSNA 610 Regional Anesthesia	2	
MSNA 611 Pharmacology II	2	
MSNA 629 Advanced Health Assessment	3	
MSNA 633 Pharmacotherapeutics for ANP	3	
MSNA 672 Anesthesia Techniques	3	
MSNA 674 Obstetric Anesthesia	3	
MSNA 675 Pediatric Anesthesia	2	
MSNA 688 Anesthetic Pharmacology I	3	
MSNA 689 Anesthetic Pharmacology II	3	
Anesthesia Seminars		**10**
MSNA 676 Anesthesia Seminar I	1	
MSNA 677 Anesthesia Seminar II	1	
MSNA 678 Anesthesia Seminar III	1	
MSNA 679 Anesthesia Seminar IV	1	
MSNA 680 Anesthesia Seminar V	2	
MSNA 681 Anesthesia Seminar VI	2	
MSNA 682 Anesthesia Seminar VII	2	
Clinical Practicums		**26**
MSNA 690 Clinical Practicum I	2	
MSNA 691 Clinical Practicum II	4	
MSNA 692 Clinical Practicum III	4	
MSNA 693 Clinical Practicum IV	4	
MSNA 694 Clinical Practicum V	4	
MSNA 695 Clinical Practicum VI	4	
MSNA 696 Clinical Practicum VII	4	
Total Required Credits		**90**

ANP=Advanced Nursing Practice

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 School of Business. M.S.N./M.B.A. applicants will be required to take the GRE for consideration for admission to both the nursing school and the business school. If the applicant's GRE score is not sufficient for admission to the School of Business, the applicant may be required to take the GMAT for admission to the M.B.A. program.

Master of Science in Nursing/ Master of Business Administration Required Courses		Course Credits	Total Required Credits
Core Course Requirements			**14**
Advanced Practice Courses - MSN/MBA			**48**
Business			**39**
ACCT 511	Foundations of Accounting*	3	
ACCT 519	Accounting for Decision Making	3	
BUSA 514	Foundations of Finance*	3	
BUSA 515	Foundations of Management & Marketing*	3	
BUSA 516	Foundations of Operations Management*	3	
BUSA 521	Managerial Finance	3	
BUSA 533	MIS and Communications Technology	3	
BUSA 541	Marketing in the Global Environment	3	
BUSA 561	Strategic Management	3	
ECON 512	Foundations of Economics*	3	
ECON 520	The Economics of Competitive Strategy	3	
Business Electives from BUSA 590-599**		6	
Nursing			**9**
NURS 645	Nurse Executive Seminar	4	
NURS 658	Nursing Executive Practicum	5	
	Total Required Credits		**62**

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

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

Post-Master of Science in Nursing Program

Admission Policies

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

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

Post-Master of Science in Nursing: Education Track Required Courses		Course Credits	Total Required Credits
NURS 530	Curriculum Development in Nursing Ed	3	
NURS 556	Theory & Practice-Educational Evaluation	3	
NURS 637	Teaching Strategies	3	
NURS 664	Role Transition & Practicum in Nursing Educ	2-4	
	Total Required Credits		**11-13**

Post-Master of Science in Nursing: Family Nurse Practitioner Track Required Courses		Course Credits	Total Required Credits
NURS 526	Health Promotion for ANP	2	
NURS 633	Pharmacotherapeutics for ANP	3	
NURS 641	Advanced Health Assessment	4	
NURS 642	Primary Care of Adults I	4	
NURS 651	Primary Care of Adults II	5	
NURS 652	Primary Care of Children/Pregnant Women	5	
NURS 653	Primary Care Practicum	5	
	Total Required Credits		**28**

ANP=Advanced Nursing Practice

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

Graduate Courses

NURSE ANESTHESIA

MSNA 523 Statistical Methods (2)
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. Co-listed as NURS 523. Prereq: Undergraduate statistics course. Offered: Spring Term A.

MSNA 524 Cultural/Spiritual Aspects of Nursing Practice (2)
Exploration of theories, concepts, and research in transcultural and spiritual nursing for application in various advanced practice roles. The impact of cultural differences on health behaviors and health promotion activities as well as the impact of the provider's culture, values, beliefs, and religious practices on health care delivery also examined. Co-listed as NURS 524. Offered: Fall Term A and Spring Term A.

MSNA 532 Research and Theories for Advanced Nursing Practice (2)
Critical analyses of theory and research and their uses for advanced nursing practice. The inter-relationship among theory, practice, and research is examined along with the nature of nursing's scientific body of knowledge. Various methods for developing scientific knowledge for practice also examined. Content includes selected theories from nursing and related fields which serve as a framework for research for advanced nursing practice. Co-listed as NURS 532. Prereqs: Admission to the graduate program and MSNA 523. Offered: Spring Term B and Summer.

MSNA 534 Research for Advanced Nursing Practice (2)
Builds upon content in MSNA 532 to promote an evidence-based approach through exploration of the research process, relevant theories, and application to advanced practice. Co-listed as NURS 534. Prereqs: MSNA 523 and MSNA 532. Offered: Summer.

MSNA 560 Physiology I (3)
First of two courses that provide 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. Related material from biochemistry, cell biology, and pathophysiology presented to provide an understanding of mechanisms of function. Emphasis on structure and function of cells and tissues; homeostasis and control theory, nervous, muscular, autonomic, gastrointestinal, reproductive, and endocrine systems. Prereq: Admission to the Department of Nurse Anesthesia. Offered: Fall Term A.

MSNA 561 Physiology II (3)
Emphasis on communication and integration structure-function relationships at the micro and macro organizational levels, under normal and abnormal conditions. Related material from biochemistry, cell biology and pathophysiology are presented to provide students a more complete understanding of mechanisms of function. Emphasis on blood, cardiovascular, lymphatic, respiratory, renal, immune systems and acid base balance. Prereq: MSNA 560. Offered: Fall Term B.

MSNA 563 Human Anatomy for 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: Summer.

MSNA 564 Biochemistry (4)
Lecture series describing composition, structure, and function of chemical components of the living cell. Examination of the physiological chemistry of the cell in health and disease including study of chemical transformations involved in genetics, macromolecule synthesis, intermediary metabolism, respiration, excretion, nutrition, endocrine function, and homeostasis. Emphasis on topics especially relevant to anesthesia such as hemoglobin synthesis, degradation, and gas interactions, and the biochemical basis of pain modulation. Prereq: Admission to the Department of Nurse Anesthesia. Offered: Summer.

MSNA 565 Neuroscience (3)
Scientific foundations of mechanisms of action of general anesthesia, provision of regional anesthesia, acute and chronic pain perception, pain management, and pre- and post-anesthetic neurologic assessment. Development of basic understanding of gross and ultrastructural anatomy of the human nervous system, including relation of neuroanatomy, membrane biophysics, synaptic transmissions, and neural systems with human cognitive function in health and disease. Also covered: the neuroanatomical and neurophysiological substrates that underlie arousal, sleep, perception, pain, and analgesia. Prereqs: MSNA 563, 560, and 561. Offered: Spring Term B.

MSNA 571 Principles of Anesthesia I (3)
First in a two-course series exploring principles of anesthesia and related technologies in detail. Includes three general areas: physics, monitoring, and anesthesia delivery systems. Anesthesia delivery section includes extensive laboratory practice with several types of anesthesia machines. Prereq: Enrollment in nurse anesthesia. Offered: Fall Term B.

MSNA 572 Principles of Anesthesia II (3)
Second in a two-course series exploring principles and theories of anesthesia delivery including pre-and post-anesthetic evaluation, formulation of anesthesia management plans, premedication, anesthesia techniques and procedures, equipment use and requirements, monitoring, and record keeping. Prereq: MSNA 571. Co-req: MSNA 675. Offered: Spring Term A.

MSNA 610 Regional Anesthesia (2)
Exploration of the principles and techniques involved in anesthesia and analgesia of a portion of the body. Topics include local anesthetic pharmacology and various regional techniques including subarachnoid, epidural, brachial plexus, and intravenous regional blocks. Peripheral extremity and single nerve blocks also covered. Prereq: MSNA 565. Offered: Spring Term B.

MSNA 611 Pharmacology II (2)
Companion general pharmacology course to MSNA 633. Examines the impact that physiology, pathology and dosage formulation have on the effects of medications in patients. Includes: advanced pharmacokinetics, drug distribution and redistribution, renal and hepatic effects, principles of medicinal chemistry, and theories of the treatment of acute and chronic pain. Examination of drugs by pharmacologic category is continued from the first course. Prereq: MSNA 633. Offered: Fall Term A.

MSNA 629 Advanced Health Assessment (3)
Comprehensive advanced health and physical assessment. Emphasis on learning how to take comprehensive histories and perform accurate physical exams. Includes health promotion and disease prevention. Prereq: Admission to the Department of Nurse Anesthesia. Offered Fall Term A.

MSNA 633 Pharmacotherapeutics for Advanced Nursing Practice (3)
Study of the concepts of pharmacology and pharmacotherapeutics used as a means of assessing and analyzing the need for medication, as well as planning, implementing, and evaluating the therapeutic effect of medication. Selected drugs within categories are compared and contrasted for indications, efficacy, therapeutic, and adverse affects, monitoring parameters, dosing principles, and common drug interactions. Includes legal/ethical implications of pharmacotherapeutics as well as elements of prescription writing. Co-listed as NURS 633. Offered: Summer Term.

MSNA 672 Anesthesia Techniques (3)
Advanced anesthetic management covering specialized surgical procedures and integrating consideration of coexistent patient pathology into anesthetic management. Emphasis on laparoscopic, trauma, outpatient, orthopedic, neurosurgical, ENT, head and neck, gynecologic, thoracic, cardiovascular, urologic, transplant, and plastic surgical procedures. Prereqs: MSNA 571 and MSNA 572. Offered: Summer.

MSNA 674 Obstetric Anesthesia (3)
Builds upon principles of anesthesia with study of obstetric anesthesia emphasizing techniques for labor analgesia and operative delivery. Topics include changes in anatomy, physiology, pharmacokinetics, and pharmacodynamics during pregnancy; necessary adjustments in anesthetic techniques, the maternal-fetal interface, and neonatal effects of maternal anesthetic interventions. Offered: Spring Term B.

MSNA 675 Pediatric Anesthesia (2)
Principles of anesthetic management in the pediatric patient population. Includes differences in anatomy, physiology, pathophysiology and pharmacology and their impact on anesthetic management. Prereq: MSNA 571. Co-req: MSNA 572. Offered: Spring Term A.

MSNA 676-682 Anesthetic Seminar I-VII
Seven part seminar series accompanying the clinical portion of the nurse anesthesia curriculum. The series has three broad underlying goals: 1) to assist graduate nurse anesthesia students to correlate basic and clinical science with clinical anesthesia practice, 2) to habituate knowledge seeking and critical thinking, and 3) to establish lifelong learning as mechanism by which anesthetist remains current in clinical knowledge and seeks solutions to clinical problems.

MSNA 676 Anesthesia Seminar I (1)
First in a series of seven seminars that focuses specifically 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. The seminar also provides an opportunity to discuss issues surrounding the graduate student's adjustment to the clinical anesthesia environment. Offered: Summer.

MSNA 677 Anesthesia Seminar II (1)
Second in a series of seven seminars that focuses specifically on clinical application of foundational sciences. Includes cognitive and practical application of pre-anesthetic assessment, formulation of a safe and effective anesthetic plan, and post-anesthetic evaluation of care. Offered: Fall Term A.

MSNA 678 Anesthesia Seminar III (1)
Third in a series of seven seminars that focuses specifically on evidence-based practice and clinical problem solving. Continues cognitive and practical application of pre-anesthetic assessment, formulation of a safe and effective anesthetic plan, and post-anesthetic evaluation of care. Offered: Fall Term B.

MSNA 679 Anesthesia Seminar IV (1)
Fourth in a series of seven seminars that focuses specifically on advanced clinical topics. Includes review of evidence-based practice and clinical problem-solving, especially as related to the challenges of advanced clinical topics. Offered: Spring Term A.

MSNA 680 Anesthesia Seminar V (2)
Fifth in a series of seven seminars; divided into two parts. Part one encompasses credit for ongoing work on the Capstone Project, which the graduate students accomplishes one-on-one with a faculty mentor. The second part focuses specifically on organizational and professional aspects of clinical anesthesia practice. These areas include, but are not limited to, continuous quality improvement and risk management, ethics, product evaluation, drug evaluation, professional discipline, institutional credentialing, and institutional governance. Offered: Spring Term B.

MSNA 681 Anesthesia Seminar VI (2)
Sixth in a series of seven seminars. Provides opportunity to critically examine the role and scope of nurse anesthesia practice and the organizational and environmental context in which it's practiced. Includes analysis of key problems, issues, and trends related to health care delivery systems, financing, reimbursement, and policy. Additionally, course examines the financial, legal, and regulatory forces impacting health care delivery systems, patient care delivery, and the professional practice of nurse anesthetists. Credit included for work on the Capstone Project, which the graduate student accomplishes one-on-one with a faculty mentor. Offered: Summer.

MSNA 682 Anesthesia Seminar VII (2)
Last in a series of seven seminars that focuses specifically on teamwork, collaboration, and the group processes necessary to practice entry as a Certified Registered Nurse Anesthetist (CRNA). During the course, students edit and finalize presentations for their Capstone Project, a graduation requirement, by working one-on-one with a faculty mentor. Offered: Fall Term A.

MSNA 688 Anesthetic Pharmacology I (3)
Third of four pharmacology courses in the nurse anesthesia curriculum. The first two courses, MSNA 633 and MSNA 611, cover general foundations of pharmacology. Topics in this course include pharmacokinetics, pharmacodynamics, and clinical application with emphasis on neuromuscular blocking agents, their antagonists, intravenous anesthetic agents, analgesics, and anesthetic adjuncts in detail. Prereq: MSNA 611. Offered: Fall Term B.

MSNA 689 Anesthetic Pharmacology II (3)
Last of four pharmacology courses and builds on study of general pharmacologic principles with in-depth study of anesthetic agents. Topics include pharmacokinetics, pharmacodynamics, clinical application with emphasis on inhaled anesthetic agents, uptake and distribution, and drugs used to control cardiovascular function in detail. Renal and hepatic implications and substance abuse also addressed. Prereq: MSNA 688. Offered: Spring Term A.

MSNA 690-696 Clinical Practicum I-VII
Seven-part practicum series designed to provide operating room experience for application of theoretical principles of anesthesia management to clinical practice.

MSNA 690 Clinical Practicum I (2)
First in a series of seven clinical courses. Emphasis on pre-anesthetic assessment, equipment utilization, and airway management. Prereqs: Successful completion of all previous didactic coursework in the nurse anesthesia curriculum and current Advanced Cardiac Life Support certification. Offered: Summer.

MSNA 691 Clinical Practicum II (4)
Second in a series of seven clinical courses. Emphasis on more advanced application of anesthesia principles and techniques in assessment, anesthetic management, and technical skills. Prereqs: MSNA 690 and current Advanced Cardiac Life Support certification. Offered: Fall Term A.

MSNA 692 Clinical Practicum III (4)
Third in a series of seven clinical courses. Emphasis on more advanced application of anesthesia principles and techniques in assessment, anesthetic management, and technical skills. Prereqs: MSNA 691 and current Advanced Cardiac Life Support certification. Offered: Fall Term B.

MSNA 693 Clinical Practicum IV (4)
Fourth in a series of seven clinical courses. Emphasis on more advanced application of anesthesia principles and techniques in assessment, anesthetic management, and technical skills across specialized patient populations. Prereqs: MSNA 692 and current Adv. Cardiac Life Support certification. Offered: Spring Term A.

MSNA 694 Clinical Practicum V (4)
Fifth in a series of seven clinical courses. Emphasis on continuing to acquire depth in the clinical management of the patient's anesthesia experience through direct patient care and demonstrating substantial progress toward self direction and independence in clinical practice. Prereqs: MSNA 693 and current Advanced Cardiac Life Support certification. Offered: Spring Term B.

MSNA 695 Clinical Practicum VI (4)
Sixth in a series of seven clinical courses. Emphasis on continuing to acquire depth in the clinical management of the patient's anesthesia experience through direct patient care and demonstrating substantial progress toward self direction and independence in clinical practice. Prereqs: MSNA 694 and current Advanced Cardiac Life Support certification. Offered: Summer.

MSNA 696 Clinical Practicum VII (4)
Last in a series of seven clinical courses. Emphasis on completion of all clinical requirements of the Department of Nurse Anesthesia, the School of Nursing, 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 their chosen state of practice. Prereqs: MSNA 695 and current Adv. Cardiac Life Support certification. Offered: Fall Term A.

MSNA 698 Clinical Practicum-Independent Study (1-4)
Guided clinical independent study in nurse anesthesia. Arranged with permission of the director of clinical anesthesia services. Prereq: Current Advanced Cardiac Life Support certification.

MSNA 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

NURS 502 Advanced Practice Nursing in the British Isles (3)
Study opportunity and observation of the role of the advanced practice nurse in the British health care system. Historical influences on nursing and advanced practice nursing also examined. Prereq: Graduate-level standing or permission of the instructor. Offered: TBA.

NURS 510 Transition to Professional Nursing Practice (3)
Introduction to theories, concepts, and knowledge necessary for the transition into professional nursing practice. Emphases are on professional role development; the value of life-long learning; and the trends, issues, values, and standards that shape professional nursing practice. Offered: Spring Term A.

NURS 511 Health Assessment (4)
Second RN to MSN transition course. Course content promotes the development of essential professional registered nursing skills and expansion of knowledge base through the study of physical assessment, health promotion and disease prevention strategies, complimentary alternatives, pathophysiology, and cultural spiritual concepts. Prereq/Co-req: NURS 510. Offered: Spring Term A, online.

NURS 512 Healthcare Research and Introduction to Statistics (3)
Professional role development through an introduction to the research process and descriptive statistics. Also, students develop the ability to interpret and use quantitative data necessary to critique and utilize research in order to improve efficacy and effectiveness of nursing interventions. Prereqs: NURS 510 and NURS 511. Offered: Spring Term B, online.

NURS 513 Leadership, Management, and Community Health (4)
Study of theories, concepts, and principles basic to professional nursing practice as a leader and manager in an entry level position, including the creation of a safe environment. Discussion of the provision of nursing to populations in the community. Includes the development of healthcare policy, and the organization and financing of healthcare systems. Prereqs: NURS 510 and NURS 511. Offered: Spring Term B.

NURS 515 Primary Health Care of the Hispanic Migrant Farm Worker and Their Families (2)
Examination of special issues related to providing health care for migrant Hispanic farm workers and their families. Emphasis on health promotion and screening for this special population. Prereq: Graduate level standing or permission of the instructor. Offered: Summer.

NURS 523 Statistical Methods (2)
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. Co-listed as MSNA 523. Prereq: Undergraduate statistics course. Offered: Fall Term B and Spring Term B.

NURS 524 Cultural/Spiritual Aspects of Advanced Nursing Practice (2)
Exploration of theories, concepts, and research in transcultural and spiritual nursing for application in various advanced practice roles. The impact of cultural differences on health behaviors and health promotion activities as well as the impact of the provider's culture, values, beliefs, and religious practices on health care delivery are also examined. Co-listed as MSNA 524. Offered: Fall Term A and Spring Term A.

NURS 526 Health Promotion for Advanced Nursing Practice (2)
Examination of a broad concept that is designed to assist and encourage individuals, groups, and populations to engage in healthy living. Students study health promotion programs currently in place and develop a new health screening program. Local, national, and international population, mortality, and morbidity statistics are examined, as well as ethical principles, administration, planning models, and appropriate funding sources for health promotion program planning. Offered: Fall Term A and Spring Term B.

NURS 530 Curriculum Development in Nursing Education (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. Prereq: All M.S.N. core courses or permission of the instructor. Offered: Fall Term A.

NURS 531 Basic Preparation for Parish Nurses (3)
Study of concepts basic to the practice of parish nursing, including integration of faith and health; roles of the parish nurse in a health ministry; and congregational assessment, planning, implementation, and evaluation of a health ministry. Prereq: Permission of the instructor. Offered: TBA.

NURS 532 Research and Theories for Advanced Nursing Practice (2)
Critical analyses of theory and research and their uses for advanced nursing practice. The inter-relationship among theory, practice, and research is examined along with the nature of nursing's scientific body of knowledge. Various methods for developing scientific knowledge for practice also examined. Content includes selected theories from nursing and related fields which serve as a framework for research for advanced nursing practice. Co-listed as MSNA 532. Prereqs: Admission to the graduate program and NURS 523. Offered: Spring Term B and Summer.

NURS 533 Advanced Physiology and Pathophysiology (3)
Study of physiologic concepts, adaptations, and alterations that occur in selected-disease processes using a systems approach. Building upon previously learned principles of physiology and pathophysiology, knowledge gained in this course serves as a basis for understanding the rationale for assessment and evaluation of therapeutic interventions learned in advanced clinical nursing courses. Required for all students in the advanced practice nursing courses (FNP) and all educator students. Offered: Spring Term A.

NURS 534 Research for Advanced Nursing Practice (2)
Builds upon content in NURS 532 to promote an evidence-based approach through exploration of the research process, relevant theories, and application to advanced practice. Co-listed as MSNA 534. Prereqs: NURS 523 and NURS 532. Offered: Spring.

NURS 535 Leadership and Fiscal Management of Healthcare Systems (2)
Management and leadership theories applied to the advanced practice nurse role are reviewed. Resource management experience is accomplished through the development of a healthcare business budget. Analysis and monitoring of the financial impact of decisions are explored in a business specific to the student's advance practice role. A system concept of quality is developed for the advance practice role. Offered: Fall and Spring, online.

NURS 536 Healthcare Policy and Economics (2)
Ethical, legal, financial, social, and other issues and trends related to the development of health care policy are reviewed. Economic theory and the financing of health care are discussed. Relevant research is analyzed and summarized in order to develop a position on a specific healthcare policy and determine the policy's impact on education, research, and practice. Policy and politics in the government, professional organizations, the community, and the workplace are reviewed. Offered: Fall and Spring, online.

NURS 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 Term A, online.

NURS 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 Term A, online.

NURS 542 Nursing Management of Human Resources (3)
Review of work force planning, job design, legal requirements, benefits and human resource polices 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 Term B, online.

NURS 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: NURS 535. Offered: Spring Term A, online.

NURS 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 NURS 543. Offered: Fall Term B.

NURS 556 Theory and Practice in Educational Evaluation (3)
Introduction to the general evaluation principles and theories 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/Co-req: NURS 530. Offered: Fall Term A.

NURS 630 Seminar in Nursing Education (3)
Examination of role theory in preparation for advanced practice roles in nursing education, including the study of legal/ethical aspects of nursing education, student/faculty relationships, trends and issues in nursing education, and role transition. Prereq: NURS 530. Co-req: NURS 660. Offered: Spring Term A.

NURS 633 Pharmacotherapeutics for Advanced Nursing Practice (3)
Study of the concepts of pharmacology and pharmacotherapeutics 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. Includes legal/ethical implications of pharmacotherapeutics as well as elements of prescription writing. Co-listed as MSNA 633. Offered: Summer Term.

NURS 637 Teaching Strategies (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 MSN tracks in the School of Nursing and to graduate students in other disciplines. Prereq: NURS 530 or permission of the instructor. Offered: Fall Term B.

NURS 641 Advanced Health Assessment (4)
First clinical course for students in the family nurse practitioner (FNP) track. Primary focus on comprehensive advanced health/physical assessment of individuals and families. Emphasis on health promotion and disease prevention across the life span. Prereqs: Core curriculum and NURS 633. Offered: Fall Term A.

NURS 642 Primary Care of Adults I (4)
Second clinical course in the family nurse practitioner (FNP) track. Students will use concepts of family-centered care and wellness promotion as they identify developmental concerns of children, adults, and families with emphasis on adult populations. Application of concepts in the advanced practice role to identify and manage common health care problems across the lifespan. Emphasis on designing holistic care while managing health problems in collaboration with multiple disciplines. Clinical assessment and decision-making in the provision of direct care within the defined scope of practice of the family nurse practitioner are essential elements of this course. Prereqs: NURS 633 and NURS 641. Offered: Fall Term B.

NURS 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 NURS 645. Offered: Fall Term A or Spring Term A.

NURS 645 Nurse Executive Seminar (4)
Analysis and evaluation of complex organizational and clinical systems, integrating previous course work. The use of technology in implementing and facilitating the role of the nurse executive is discussed. The use of nursing languages in the clinical setting also reviewed. Prereq: Completion of graduate core courses. May be taken after or concurrently with BUSA 561. Co-req: NURS 658. Offered: Fall Term A or Spring Term A.

NURS 651 Primary Care of Adults II (5)
Third clinical course in the family nurse practitioner (FNP) track. Continuation of content dealing with common health problems across the lifespan, with emphasis on an adult population. Emphasis also on providing holistic care while managing health problems in collaboration with the health care team. Prereqs: NURS 633 and NURS 642. Offered: Spring Term A.

NURS 652 Primary Care of Children and Pregnant Women (5)
Fourth clinical course in the family nurse practitioner (FNP) track. Emphasis on diagnosing and treating common health problems experienced by children, adolescents, and pregnant women. Additionally, theoretical concepts and clinical experiences related to the care of children and pregnant women in the primary setting are provided. These theoretical concepts and practice experiences enable the student to acquire the clinical competencies necessary in the role of the FNP. Prereqs: NURS 633 and NURS 651. Offered: Spring Term B.

NURS 653 Primary Care Practicum (5)
Fifth clinical course in the family nurse practitioner (FNP) track that provides the culminating experience for the student to practice in the role of FNP. Synthesizing, practical experience in the development and implementation of the advanced role as FNP. Designed to encourage application and integration of knowledge and skills gained from previous courses, with emphasis on on health promotion and disease prevention as well as the management of health care problems. Prereqs: NURS 633 and NURS 652. Offered: Summer.

NURS 656 Seminar in Educational Evaluation (2)
Practical application of evaluation theory and principles with emphasis on quality management and development of the Capstone Project proposal. Offered: Fall Term B.

NURS 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 NURS 644. Offered: Fall Term A and B.

NURS 658 Nursing Executive Practicum (5)
Practice within an organization provides an arena for the synthesis and application of knowledge and skills learned in previous courses. Course includes a 300-hour practicum requirement in an organization that facilitates the student's individualized learning objectives, and builds on the student's previous experiences and career goals. Students become actively involved in the role of the nurse executive and are expected to assume responsibility for, or participate in, organizational-level projects under the direction of the preceptor. May be taken after or concurrently with BUSA 561. Prereq: Completion of graduate core courses. Co-req: NURS 645. Offered: Fall Term B and Spring Term B.

NURS 660 Nursing Education Practicum I (3)
Synthesis, refinement, and application of nursing, educational, and evaluation theory in a variety of educational settings. Emphasis on development of lesson plans and implementation of classroom and clinical learning experiences. Prereqs: NURS 530, 556, 637, and 656. Co-req: NURS 630. Offered: Spring Term A.

NURS 661 Nursing Education Practicum II (3)
Synthesis, refinement, and application of nursing, educational, and evaluation theory continue in this second education practicum course with emphasis on development of the teaching portfolio and completion of the capstone project. Prereq: NURS 660. Offered: Spring Term B.

NURS 664 Role Transition and Practicum in Nursing Education (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 both classroom and clinical teaching. Open only to students in post-master's education certificate program. Prereqs: NURS 530, 556, and 637. Offered: Online, TBA.

NURS 699 Independent Study in Nursing (1-3)
Credits determined by student and faculty. Offered: TBA.