

Ida V. Moffett School of Nursing



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

Mrs. Ida V. Moffett





Administration

Nena F. Sanders, Ralph W. Beeson Dean and Professor
Jane S. Martin, Assistant Dean, Graduate Program, Professor
Joy H. Whatley, Assistant Dean, Undergraduate Program, Professor
Michael A. Fiedler, Chair, Department of Nurse Anesthesia, Associate Professor
Gretchen McDaniel, Director, NurCE, Professor
Theresa Culpepper, Director, Nurse Anesthesia Clinical Services, Department of Nurse Anesthesia

Faculty

Marian K. Baur, Professor
Gretchen McDaniel, Professor
Sharron P. Schlosser, Professor
Janet G. Alexander, Associate Professor
Geri Beers, Associate Professor
Margaret P. Findlay, Associate Professor
Arlene Hayne, Associate Professor
Susan P. Rice, Associate Professor
Cynthia Berry, Assistant Professor
Judy Ann Bourrand, Assistant Professor
Leigh Ann Chandler, Assistant Professor
Jennifer J. Coleman, Assistant Professor
Elaine M. Marshall, Assistant Professor
Darlene P. Mathis, Assistant Professor
Barbara J. Money, Assistant Professor
Gloria T. Russell, Assistant Professor
Judith A. Vinzant, Assistant Professor
Debra Walker, Assistant Professor
Rebecca Warr, Assistant Professor

History

The Ida V. Moffett School of Nursing was founded as a hospital diploma program in 1923. 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 School of Nursing is 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:

Baccalaureate Degree: 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].

RN Mobility: This accelerated program recognizes and builds upon the registered nurse's prior educational preparation. It allows students to enhance their knowledge of current nursing theory and practice and to advance their careers.

Second Degree B.S.N. Program: 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 bachelor of science in nursing [B.S.N.] degree, the student is eligible to write the licensing examination for registered nurses [NCLEX-RN].

BSN/Pre-Medicine Option: The B.S.N./Pre-medicine option offers students a unique curricular approach in pursuing their nursing education. Students interested in this option enroll in science and math courses that meet general education requirements for the B.S.N. degree and also prepare them to take the MCAT during their junior year of study. Upon graduation with a bachelor of science in nursing degree, the student is eligible to write the licensing examination for registered nurses [NCLEX-RN].

Master of Science in Nursing Degree: The MSN program prepares advanced practice nurses in a variety of specialty areas. Graduates are prepared as family nurse practitioners, clinical nurse specialists, nurse anesthetists, nurse educators, nurse managers, and nurse administrators.

RN to MSN: The RN-MSN Option provides an opportunity for associate degree and diploma-prepared nurses to obtain the MSN. 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 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 School of Nursing 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 School of Nursing. 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, and 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 required to take certification examinations. For further information, contact the Office of Graduate Program. 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.

Personal liability insurance is required for all graduate students. Information on obtaining this insurance is available online.

Clinical Resources

Clinical experiences for the School of Nursing are provided in the following facilities: Baptist Health System, The 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, the following health data must be currently on file:

1. **Health Form:** Prior to entering the clinical area, the undergraduate student must have on file in Student Health Services, a yearly updated health form. Graduate students must 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 School of Nursing.
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 urine 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.
9. **Licensure:** Students in the RN Mobility and Graduate Programs must show evidence of current, unencumbered Alabama RN licensure prior to enrollment in a nursing course.

Undergraduate Programs and Requirements

Curricular Options

Bachelor of Science in Nursing
 RN Mobility/B.S.N. Program [RN to B.S.N.]
 Second Degree B.S.N. Program
 B.S.N./Pre-Medicine

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 registered nurse program is an accelerated program that recognizes and builds upon the registered nurse's prior educational preparation. It allows students to enhance their knowledge of current nursing theory and practice and to advance their careers.

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 bachelor of science in nursing [B.S.N.] degree, the student is eligible to write the licensing examination for registered nurses [NCLEX-RN].

The B.S.N./Pre-medicine option offers students a unique curricular approach in pursuing their nursing education. Students interested in this option enroll in science and math courses that meet general education requirements for the B.S.N. degree and also prepare them to take the MCAT during their junior year of study. Upon graduation with a bachelor of science in nursing degree, the student is eligible to write the licensing examination for registered nurses [NCLEX-RN].

Admission Policies

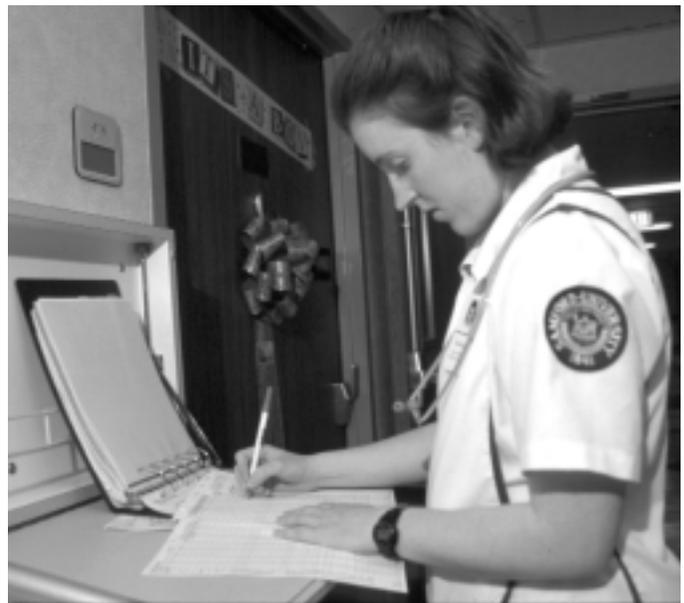
All prospective undergraduate students who desire to enter the Ida V. Moffett School of Nursing must:

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 School of Nursing does not affect an applicant's status at Samford.)
3. Meet the following academic requirements:
 - a. Achieve a minimum composite score of 21 (20 prior to Oct., 1989) on the ACT, 1000 on the SAT, or achieve a composite score of 70 on the Nurse Entrance Test [NET] with no less than 65 percent in reading comprehension and 75 percent in computational skills. (The NET is a one-time test.)
 - b. High school graduates must have a cumulative GPA of 2.50 or above, have completed four units of English, two units of math, one unit of general biology, and one unit of general chemistry with a grade of C (2.00) or better
 - c. All applicants without a high school diploma, whether freshmen or transfers, must submit GED scores. The minimum acceptable score is 50.
4. Transfer students must:
 - 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. Note: A student who received a D or F in a nursing course from another institution will be considered on an individual basis upon receipt of all required documentation.
 - c. Have a cumulative GPA of 2.50 or above in all coursework and have at least a C- (1.7) on general education courses required for the nursing curriculum.
 - d. Have a high school or college-level course in general chemistry with a grade of C- (1.7) or better.
 - e. For any transfer student with multiple passing grades in a given course, a C (2.00) or better, the GPA will be calculated using the first grade obtained. If subsequent grades in these courses are D or F, these grades will be calculated in the cumulative GPA along with the initial grade.
 - f. Cumulative GPAs of all transfer students will be calculated without consideration of plus or minus designation.
5. Show evidence of current unencumbered Alabama licensure for entrance into the RN Mobility Program.

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. Applicants who do not meet the stated criteria may be considered on an individual basis for prescriptive admission.
8. 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 2.50 on all college work attempted and have at least a 2.00 GPA on courses 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 School of Nursing 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 adviser must be completed and submitted.
3. Registered Nurses from diploma or NLN nonaccredited A.S.N. programs may validate up to 34 credits for all nursing courses, except pathophysiology and pharmacology, that are required in Samford University's curriculum as follows:
 - a. Completion of all General Education Requirements;
 - b. Successful completion of NURS 443. Successful completion of NURS 443 validates the following courses: NURS 230, 344, 371, 372, 373, 351, and 452, and allows progression to the next semester in the RN Mobility Program.
4. A.S.N. degree graduates from accredited nursing programs may transfer 64 credits.
5. Challenge for advanced placement in the RN Mobility Program is available. A maximum of 20 credits may be challenged. Courses may be challenged theoretically, clinically, or in their entirety. No part of the challenge examination process may be repeated. To be eligible for this examination, the applicant must:
 - a. Complete all admission requirements for Samford University.
 - b. Be formally admitted to the School of Nursing. Intent to challenge a course for advanced placement must be approved and the Intent to Challenge form must be submitted one month prior to challenge.
6. 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) on file in the Student Health Services.
2. Submit negative results on urine 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 School of Nursing 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. Students may D-repeat up to 8 credits in only the core and General Education courses.
7. Satisfy all prerequisites as prescribed in this catalog.
8. Adhere to the following policies regarding course failure
 - a. A student may repeat only one nursing course in which a grade of D or F was received. After one failure of a nursing course, the student will be referred to the Progression Committee for an individualized plan of remediation and/or tutoring.
 - b. Failure of two nursing courses or one nursing course twice with grades of D or F will terminate the student from the School of Nursing.
 - c. The student who is terminated from the School of Nursing will be referred to the 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.
9. The student must adhere to the Code of Ethical/Professional Conduct as specified in this catalog, School of Nursing section.
10. A student who fails to maintain progression standards may continue as a Samford student but will be terminated from the School of Nursing.
11. 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.
12. 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 life-long 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 Baccalaureate 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 22 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. Nonnursing students may not pursue a minor in nursing.

Bachelor of Science in Nursing Required Courses	Course Credits	Total Required Credits
University Core Curriculum		22
General Education Requirements		32
PSYC 101 General Psychology	4	
PSYC 205 Life-Span Development	4	
CHEM 108 General, Organic and Biological Chemistry	4	
BIOL 217 Principles of Human Anatomy	4	
BIOL 218 Principles of Human Physiology	4	
BIOL 225 Microbiology for Allied Health Sciences	4	
Mathematics* - College Algebra or higher	4	
General Elective	4	
Nursing		74
NURS 230 Introduction to Nursing	3	
NURS 332 Pharmacology in Nursing	3	
NURS 333 Statistics for Health Care Professionals	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 Intervention	4	
NURS 351 Childbearing Family	5	
NURS 371 Foundations for Clinical Nursing Practice	7	
NURS 372 Adult Health I	7	
NURS 448 Senior Seminar and 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	
Total Required Credits		128

* Samford University course Mathematics 110 or 150.

RN Mobility/B.S.N. Program

Core and General Education Requirements for the RN Mobility/B.S.N. Program are the same as the core requirements for all B.S.N. majors.

RN Mobility Program Required Courses	Course Credits	Total Required Credits
University Core Curriculum		22
General Education Requirements		32
Validated Credit		34
Nursing		40
NURS 321 Transition to Professional Nursing I	2	
NURS 332 Pharmacology in Nursing	3	
NURS 333 Statistics for Health Care Professionals	3	
NURS 334 Cultural/Spiritual Aspects of Nursing Practice	3	
NURS 339 Health Assessment and Promotion	3	
NURS 343 Pathophysiology	4	
NURS 345W Research Basic to Nursing Interventions	4	
NURS 421 Transition to Professional Nursing II	2	
NURS 443 Professional Development Seminar	4	
NURS 461W Community Health Nursing	6	
NURS 464 Management for Nurses	6	
Total Required Credits		128

Second Degree Bachelor of Science in Nursing

A student who has received a previous bachelor's degree must complete at least 32 credits at Samford University including four credits of religion beyond the first degree in order to receive an additional bachelor's degree. Also, all curricular and minimum GPA requirements of the second degree must be met. (See University Core Curriculum and General Education Requirements in this catalog.) All policies and procedures outlined in this catalog and the Ida V. Moffett School of Nursing Undergraduate Student Handbook will be applied to students enrolled in the Second Degree B.S.N. Program.

Second Degree Bachelor of Science in Nursing Required Courses	Course Credits	Total Required Credits
Humanities		3-4
Religion, Old or New Testament	3-4	
Natural and Applied Sciences		26
Mathematics* College Algebra or higher	3	
Statistics	3	
Anatomy	4	
Pathophysiology	4	
Physiology	4	
Microbiology	4	
Introduction to Chemistry or higher	4	
Social Sciences		9
Introduction to Psychology	3	
Developmental Psychology	3	
Research	3	
Total Required General Education Credits		38-39
Nursing		60
NURS 230 Intro 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 and 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		98-99

* Samford University course Mathematics 110 or 150.

Bachelor of Science in Nursing/Pre-Medicine Option

Bachelor of Science in Nursing Pre-Medicine Option Required Courses	Course Credits	Total Required Credits
University Core Curriculum		22
General Education Requirements		48
PSYC 101 General Psychology	4	
PSYC 205 Life-Span Development	4	
CHEM 203 General Chemistry I	4	
CHEM 204 General Chemistry II	4	
CHEM 301 Organic Chemistry I	4	
CHEM 302 Organic Chemistry II	4	
PHYS 101 General Physics I	4	
PHYS 102 General Physics II	4	
BIOL 217 Principles of Human Anatomy	4	
BIOL 218 Principles of Human Physiology	4	
BIOL 225 Microbiology for Allied Health Sciences	4	
MATH 150 Precalculus	4	
Nursing		71
NURS 230 Introduction to Nursing	3	
NURS 332 Pharmacology in Nursing	3	
NURS 333 Statistics for Health Care Professionals	3	
NURS 334 Cultural/Spiritual Aspects-Nursing Practice	3	
NURS 343 Pathophysiology	4	
NURS 344 Psychiatric Mental Health Nursing	4	
NURS 345W Research Basic to Nursing Intervention	4	
NURS 351 Childbearing Family	5	
NURS 371 Foundations for Clinical Nursing Practice	7	
NURS 372 Adult Health I	7	
NURS 448 Senior Seminar and 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		141

Courses

NURS 230 Introduction to Nursing (3)

Initiates the process of socialization to nursing. Emphases are on the evolution of modern nursing as part of the health care delivery system and on the concepts basic to contemporary nursing practice. *Prerequisites:* Admission to Samford University and the Ida V. Moffett School of Nursing. Offered: Fall and Spring.

NURS 321 Transition to Professional Nursing I (RN Mobility Program) (2)

Introduces the RN student to theories and concepts necessary for transition into professional nursing. Emphases are on the trends, issues, and behaviors required for professional nursing. *Prerequisites:* Admission to School of Nursing; RN Mobility Program; Current, unencumbered Alabama RN license. Offered: Fall.

NURS 332 Pharmacology in Nursing (3)

Provides a theoretical and conceptual basis for pharmacology in nursing based on a collaborative interdisciplinary approach. The emphasis is on developing a broad base of knowledge of the major drug classifications necessary for safe and effective administration and monitoring of medications to clients of all ages. *Prerequisites for generic students:* BIOL 217, BIOL 218, BIOL 225, and NURS 343. *RN Mobility Corequisites:* NURS 321, NURS 333, NURS 334, NURS 339, and NURS 343. Offered: Fall and Spring for generic students. Offered: Fall only for RN Mobility students.

NURS 333 Statistics for Health Care Professionals (3)

A required course designed to provide the student with an introduction to descriptive statistics and to basic parametric and nonparametric statistical tests necessary to understand factual information as well as probability decision-making necessary to critique research. *Prerequisite:* College algebra or higher. Offered: Fall, Spring, and Summer 1. Offered: Fall only for RN Mobility students.

NURS 334 Cultural and Spiritual Aspects of Nursing Practice (3)

Focus is to provide a cultural/spiritual foundation for professional nursing practice. The influence of the nurse's background on client care is explored through self-assessment. The influence of world religions and various cultures on health is studied. Prerequisites: UCCP I and UCCP II. *Prerequisite or Corequisite: NURS 230. RN Mobility Corequisites: NURS 321, NURS 332, NURS 333, NURS 339, and NURS 343. Offered: Fall, Jan Term, and Spring for generic students. Offered: Fall only for RN Mobility students.*

NURS 339 Health Assessment and Promotion (RN Mobility Program) (3)

This course focuses on the health assessment promotion and education skills required for the professional nurse to practice. *RN Mobility Corequisites: NURS 321, NURS 332, NURS 333, NURS 334, and NURS 343. Offered: Fall.*

NURS 343 Pathophysiology (4)

Exposes the learner to the disruption of homeostasis in the neonate, child, and adult. Theoretical content stresses the pathophysiologic basis for alterations in cellular structure and function. This content will provide the opportunity for development of a scientific background for research and critical thinking in clinical practice. *Prerequisites: BIOL 217, BIOL 218, and CHEM 108. Corequisite: BIOL 225. RN Mobility Corequisite: NURS 321, NURS 332, NURS 333, NURS 334, and NURS 339. Offered: Fall, Spring, and Summer for generic students. Offered: Fall only for RN Mobility students.*

NURS 344 Psychiatric Mental Health Nursing (4)

Focuses on the psychiatric and mental health needs of individuals, families, and groups across the life span emphasizing neurobiology and psychosocial nursing. Clinical experiences provide a variety of opportunities in acute and community mental health care settings using the critical decision-making process to promote, maintain, or restore mental health. *Prerequisites: NURS 230 and NURS 343. Corequisites: NURS 332 and NURS 371. Offered: Fall and Spring.*

NURS 345W Research Basic to Nursing Interventions (4)

The research process is employed as a framework to increase critical thinking and synthesis while exploring the interrelationship of research, theory, and nursing intervention. *Prerequisite: NURS 333. Offered: Fall, Spring, and Summer.*

NURS 351 Childbearing Family (5)

This course facilitates the 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 are planned to provide a variety of learning opportunities in the health care system including inpatient and outpatient settings. Attention is given to planning care for families from a variety of cultural and ethnic backgrounds. *Prerequisites: NURS 332, NURS 333, NURS 344, and NURS 371. Corequisite: NURS 372. Offered: Fall and Spring.*

NURS 371 Foundations for Clinical Nursing Practice (7)

Initiates the acquisition of basic clinical nursing skills that assist baccalaureate students to become safe and efficient practitioners. Emphasis is on psychomotor skills commonly performed in primary, secondary, and tertiary care settings with clients of all ages. *Prerequisite: NURS 343. Prerequisites/Corequisites: NURS 332, NURS 333, and NURS 344. Offered: Fall and Spring.*

NURS 372 Adult Health I (7)

Focuses on application of theoretical concepts of therapeutic modalities to manage adult medical/surgical clients in secondary health care settings. Emphasis is placed on acute well-defined health stressors and their effect on the whole person. Students are introduced to collaborative problem-solving and to research-based clinical practice. Further development of skills occurs as students provide care for individual clients. Nutritional needs and rehabilitation are integrated throughout the content. *Prerequisites: NURS 344 and NURS 371. Corequisite: NURS 351. Offered: Fall and Spring.*

NURS 421 Transition to Professional Nursing II (2)

This culminating course is designed to facilitate the RN Mobility student's understanding of the professional nurse's role and scope of practice. Opportunities for

independent and individual achievement of professional and personal goals are identified by the student and faculty. Emphases are placed on the value of lifelong learning and professional role development. *Prerequisite: Last Semester RN Mobility Program. Corequisites: NURS 345W, NURS 461W, and NURS 464. Offered: Spring.*

NURS 443 Professional Development Seminar (4)

The purpose of this course is to use a self-reflective and problem-based learning process to document collegiate learning experiences achieved by RN Mobility students through professional and personal experiences. They are provided with the opportunity to validate, update, and increase knowledge that facilitates role development into professional nursing practice. Content includes an update in the practice areas of adult health, pediatrics, psychiatric-mental health, and obstetrics. Adult learning theories, problem-based learning, portfolio development, self-directed activities, standardized testing and evaluation will be used to help students demonstrate prior learning and to document and to validate learning. *Prerequisite: Admission to the RN Mobility Program. Offered: Jan Term and Summer 1.*

NURS 448 Senior Seminar and Clinical Preceptorship (4)

Clinical preceptorship is designed to facilitate the student's clinical skills refinement in a secondary institutional practicum setting and to apply the principles of organization in providing and or directing care to a small number of clients. Within legal boundaries the student participates in all responsibilities of the RN preceptor. *Prerequisites: NURS 452 and NURS 473. Corequisites: NURS 461W and NURS 464. Offered: Fall and Spring. Graded: Pass/Fail.*

NURS 452 The Childrearing Family (5)

Focuses on health needs of families from birth to adolescence. Students assist children and families with health promotion strategies to achieve and maintain an optimal level of wellness. Students assess the child's developmental level, family's personal and cultural values, and adaptability in planning and implementing care. Critical thinking and decision-making skills are refined as students care for the pediatric client and family experiencing simple, complex and/or multiple health stressors. *Prerequisites: NURS 351 and NURS 372. Corequisite: NURS 473. Offered: Fall and Spring.*

NURS 461W Community Health Nursing (6)

Focuses on nursing concepts, research, and theories in providing nursing care to individuals, families, and groups in the home and community settings. The emphasis will be on social, cultural, legal, political, economic, environmental, and ethical issues related to community health nursing. The student will explore the role of the community health nurse as an interdisciplinary collaborator with the community health care team and client. *Prerequisites: NURS 473 and NURS 452. Corequisites: NURS 448 and NURS 464. RN Mobility Corequisites: NURS 345W, NURS 421, and NURS 464. Offered: Fall and Spring.*

NURS 464 Management for Nurses (6)

Concepts, principles, and theories from nursing and related biopsychosocial sciences are studied as a basis for developing the role of the entry-level nurse manager in a health care organization. Critical-thinking skills are utilized to problem-solve and effect change in the clinical setting. *Prerequisites: NURS 452, NURS 473, and nursing elective. Corequisites: NURS 448 and NURS 461W. RN Mobility Prerequisites: NURS 321, NURS 332, NURS 333, NURS 334, NURS 339, and NURS 343. RN Mobility Corequisites: NURS 345W, NURS 421, and NURS 461W. Offered: Fall and Spring.*

NURS 473 Adult Health II (7)

Provides structured learning experiences in secondary health settings for individuals, experiencing complex and multisystem health stressors. Emphasis is placed on case management of acute and critically ill clients, which includes health promotion from a global perspective. Further development of skills from Adult Health I occurs as a multidimensional approach is utilized for small client groups and case types. Communication is increased as students collaborate with other members of the health care team to become managers of care. *Prerequisite: NURS 351 and NURS 372. Corequisite: NURS 452. Offered: Fall and Spring.*

NURSING ELECTIVES

NURS 110 Health Care Perspectives (1)

Builds upon basic understanding of human beings. Focus includes health care consumerism, decision-making, career opportunities, and health care issues pertinent to nursing. *Open to nonnursing majors. Offered: Spring.*

NURS 300 Bioterrorism Awareness (3)

This course is designed to provide the student with 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. Early recognition and essential facts needed to cope with the most likely biological warfare possibilities, including clinical manifestations and appropriate clinical response, will be discussed from a global perspective. *Prerequisites: NURS 332, NURS 371, or permission of instructor. Offered: Summer.*

NURS 301 Camp Nursing

This course provides the opportunity for collaborative practice as members of an interdisciplinary health care team in a residential camp setting. Focus is on 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 pediatric clients in 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. *Prerequisites: NURS 334, NURS 344, NURS 372, and permission of the instructor. Offered: Summer 1.*

NURS 302 Informatics (3)

This course is designed to provide the student with knowledge regarding informatics and computer use in health care settings. 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 will be addressed. *Prerequisites/Corequisites: NURS 371 or permission of instructor. Offered: Fall.*

NURS 305 Independent Study (1)

Content varies with the needs and interests of the student. *Prerequisites: Permission of the instructor and Dean of the School of Nursing. Offered: Every semester.*

NURS 306 Independent Study (2)

Content varies with the needs and interests of the student. *Prerequisites: Permission of the instructor and Dean of the School of Nursing. Offered: Every semester.*

NURS 307 Independent Study (3)

Content varies with the needs and interests of the student. *Prerequisites: Permission of the instructor and Dean of the School of Nursing. Offered: Every semester.*

NURS 308 High-Risk Neonatal Nursing (3)

This course introduces the student to the roles of the nurse and other health care professionals who are involved in the care of high-risk newborns and their families. The course will address risk factors, genetic abnormalities, research, preventive measures, and long-term sequelae associated with the birth of these neonates. *Prerequisite: NURS 351, NURS 372, or permission of the instructor.*

NURS 309 Perioperative Nursing (3)

This course introduces the student to the role of the nurse and other health professionals who are involved in the care of the patient undergoing surgical intervention. Emphasis is given to the student's involvement in the nursing care of patients in the operating room with participation in pre and postsurgical care of patients. The student is also exposed to legal and ethical issues that are the responsibilities of the perioperative nurse. *Prerequisites: NURS 371 and permission of the instructor. Offered: Jan Term.*

NURS 310 Ethical Considerations in Nursing (3)

A study of legal, ethical, and moral issues relative to the profession of nursing. *Prerequisite: NURS 371.*

NURS 315 Health Care Needs of the Hispanic Migrant/Seasonal Farm Worker (3)

This course is an introduction to the Hispanic farm worker population. Content includes common and work-related health risks, family structure, and communication. The influence of sociocultural factors and public policy will also be discussed. Emphasis is placed upon defining culturally sensitive nursing interventions that can be implemented to improve the quality of life for the Hispanic farm worker. *Prerequisites: NURS 371 and permission of the instructor.*

NURS 317 Home Health Care Nursing Across the Life Span (3)

This course offers the opportunity for students to provide nursing care to clients in the home setting. Students will also explore changing trends and issues such as regulatory policies, accreditation, funding, and national health care. This course will utilize the preceptor model for clinical experiences. *Prerequisites/Corequisites: NURS 351 and NURS 372.*

NURS 318 Intensive Care/Emergency Nursing (3)

Explores the specialty role of the intensive care/emergency nurse. Clinical experiences will utilize the preceptor model in intensive care and local hospital emergency departments. *Prerequisites: NURS 371 and/or permission of the instructor. Offered: Jan Term, and Summer 2.*

NURS 320 Eating and Body Image Disorders (3)

This course explores the complex health issues of eating disorders in women across the life span. Focus will be on sociocultural perspectives and the role of the nurse in therapeutic interventions. *Prerequisites: NURS 344 or permission of instructor.*

NURS 324 Human Sexuality (3)

This course is based on the assumption that we are all sexual beings and that sexuality should be viewed in its totality with biological, spiritual, psychosocial, and cultural dimensions. Individual health and well-being are influenced by beliefs and values associated with the sexual aspect of what makes us human. Through discussion of these beliefs and values, students will be able to gain insight into their own sexual natures and to learn how to live responsibly in a society that often promotes the idea of sex rather than sexuality. Students will be expected to actively participate in class discussions and presentations of topics related to the various dimensions of human sexuality. *Prerequisite: Permission of the instructor.*

NURS 402 Nursing in the British Isles (3)

This course provides the student with opportunities to study and observe the role of the nurse in the British Health Care System with special attention being given to the historical influence of nursing as it related to professional nursing. *Prerequisite: Permission of the instructor. Offered: Jan Term.*

NURS 403 Missions Nursing (3)

This course is designed to provide the student with the opportunity to participate in health care delivery across the life span in a cross-cultural environment. The practicum provides the student with the opportunity to plan and participate in nursing activities related to domestic and foreign missions. Special emphasis will be placed on how health and human behavior is affected by culture, race, religion, gender, age, political, and economic conditions. *Prerequisites: Fourth level or permission of the instructor. Open to graduate nursing students.*

NURS 405 Health Care in Diverse Cultures (3)

This course provides the student with the cultural opportunity to observe, study, and participate in classes on health care and other cultural experiences worldwide. *Also listed as NURS 505. Prerequisite: Third-level standing or permission of the instructor.*

Graduate Programs and Requirements

Curricular Options

Master of Science in Nursing

Traditional Path—Nontraditional Path (R.N. to M.S.N.)

Education Track

Clinical Nurse Specialist

Family Nurse Practitioner Track

Management Track

Department of Nurse Anesthesia

Joint-Degree Program

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

Post-Master of Science in Nursing Certificate

Education Track

Family Nurse Practitioner Track

Management Track

The Ida V. Moffett School of Nursing offers flexible, innovative tracks in a program leading to a Master of Science in Nursing degree. Graduates are prepared to practice in an advanced role to meet and/or manage health care needs of families across the life span. The graduate will be prepared to practice in a variety of settings with a functional focus in one of the following areas: (a) family nursing practice, (b) nursing education, (c) nursing management, (d) nursing administration with a dual degree: M.S.N./M.B.A., (e) clinical nurse specialist, or (f) nurse anesthesia. In addition, the School of Nursing provides the experienced registered nurse who currently holds an associate of science in nursing or a hospital diploma the opportunity to earn a M.S.N. through a nontraditional path.

A Post-Master of Science in Nursing Certificate is available in Education, Family Nurse Practitioner [FNP], and Management. Students completing the Post-M.S.N./FNP track will have fulfilled the educational requirements to take the Family Nurse Practitioner Certification Examinations. Graduate students who are enrolled in the FNP, CNS and nurse anesthesia tracks can expect additional expenses required to take certification examinations. For further information, contact the Office of Graduate Program.

MSN Student Objectives

Graduates with a master of science in nursing degree 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 global 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.

MSN Traditional Path

Admission to the Education, Clinical Nurse Specialist, Family Nurse Practitioner, Management, and Joint MSN/MBA 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 \$25 application fee.
2. Official transcripts of all prior colleges and universities previously attended.
3. Three professional references.
4. Evidence of current unencumbered Alabama Licensure 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].

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 44, or Graduate Record Examination [GRE] score of 450 verbal and 450 quantitative or analytical. Either test must be taken within five years of application to the program. Note: Applicants desiring the M.S.N./M.B.A. and nurse anesthesia degrees should take the GRE.
4. One undergraduate course in basic statistics with a grade of C (2.00) or better.
5. One undergraduate course in nursing research with a grade of C (2.00) or better.
6. One undergraduate health assessment course with a grade of C (2.00) or better (for FNP and CNS students only)
7. Personal interview with member of the Graduate faculty.
8. Three letters of professional reference.

Conditional Admission

Should any of the above conditions not be met, the applicant may be considered on an individual basis for conditional admission. An applicant may be admitted on a conditional basis under the following conditions:

1. GPA 2.70
2. GRE 450 verbal and 350 on either the quantitative or analytical portions of the test
3. MAT 36

In the event of conditional admission, the applicant must complete the first eight credits of the required Graduate Nursing Core 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.

Master of Science in Nursing: Core Courses

Master of Science in Nursing Required Core Courses for All Tracks	Course Credits	Total Required Credits
NURS 521 Theoretical Bases for ANP	2	
NURS 523 Statistical Methods	2	
NURS 524 Cultural/Spiritual Aspects of Nursing Practice	2	
NURS 526 Health Promotion for ANP	2	
NURS 532 Research for ANP	3	
NURS 535 Management for ANP	3	
Total Required Credits		14

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		23
NURS 530 Curriculum Development in Nursing Ed	3	
NURS 533 Adv Physiology and Pathophysiology	3	
NURS 556 Theory & Practice-Educational Evaluation	3	
NURS 630 Seminar in Nursing Education	3	
NURS 637 Teaching Strategies	3	
NURS 656 Seminar in Education Evaluation	2	
NURS 660 Nursing Education Practicum & Seminar I	3	
NURS 661 Nursing Education Practicum & Seminar II	3	
Total Required Credits		37

Master of Science in Nursing: Family Nurse Practitioner Track

Master of Science in Nursing: Family Nurse Practitioner Track Required Courses	Course Credits	Total Required Credits
Core Course Requirements		14
Advanced Practice Courses		29
NURS 533 Adv 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: Clinical Nurse Specialist Track

Master of Science in Nursing: Clinical Nurse Specialist [CNS] Track Required Courses	Course Credits	Total Required Credits
Core Course Requirements		14
Advanced Practice Courses		22
NURS 533 Adv Physiology and Pathophysiology <i>or</i> NURS 636 Epidemiology*	3	
NURS 633 Pharmacotherapeutics for ANP	3	
NURS 641 Advanced Health Assessment	4	
NURS 646 CNS Advanced Practice I**	4	
NURS 647 CNS Advanced Practice II**	4	
NURS 648 CNS Advanced Practice III**	4	
Total Required Credits		36

*Students with a CNS focus in Acute Care or Parish Nursing are required to take NURS 533. Students with a CNS focus in Community Health or Missions are required to take NURS 636.

**The student may choose a focus in Acute Care or Community Health.

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		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

Master of Science in Nursing: Nontraditional Path

Master of Science in Nursing Nontraditional Path Required Courses	Course Credits	Total Required Credits
General Education Requirements		54
Humanities	12	
English Composition	6	
English or American Literature	3	
Religion, New or Old Testament*	3	
Natural and Applied Sciences	19	
College Algebra or higher-level math	3	
Anatomy	4	
Physiology	4	
Microbiology	4	
Intro to Chemistry or higher-level Chemistry	4	
Social Sciences	12	
Intro to Psychology	3	
Developmental Psychology	3	
Speech	3	
World History or Western Civilization	3	
Physical Activity courses	2	
Other Liberal Arts courses**	9	
Nursing		27
Pre-M.S.N. Courses - Semester One	11	
NURS 443 Professional Development Seminar (Validation course)	4	
NURS 333 Statistics for Health Care Professionals	3	
NURS 345W Research Basic to Nursing Intervention	4	
Semester Two	16	
NURS 343 Pathophysiology	4	
NURS 461W Community Health Nursing	6	
NURS 464 Management for Nurses	6	
Total Required Credits		81

*Students transferring more than 30 hours/credits, a religion course is not required. However, religion course credits may be applied to the Other Liberal Arts course requirements.

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

Department of Nurse Anesthesia

Admission requirements are as follows:

1. Completed School of Nursing Graduate Program application
2. Non- refundable \$25.00 fee
3. Current unencumbered Alabama licensure as a Registered Nurse
4. Bachelor of Science in Nursing from an NLN or CCNE accredited program
5. Minimum one year full time acute care experience as a Registered Nurse
6. Four letters of recommendation (forms will be provided when a completed application form is received)
7. Official transcripts from all colleges and universities attended (should provide proof of BSN)
8. Submission of your most recent institutional competency assessment signed by your supervisor
9. Pre-requisite courses are as follows: Anatomy, Physiology, General Chemistry, Organic Chemistry, Research, and Statistics. A grade of B (3.00) or better must be earned in each science course and a C (2.00) or better must be earned in Research and Statistics.

Preference will be given to applicants who meet the following criteria:

1. GRE score of 450 verbal on the verbal portion and an average of 450 or greater on the quantitative and analytical portions (the MAT will not be accepted)
2. Cumulative grade point average of 3.00 on a 4.00 scale
3. Grade point average in science and math courses of 3.00 on a 4.00 scale

Admission decisions will be based on the overall GPA, math and science GPA, GRE scores, letters of reference, personal interview, and the duration and type of work experience.

Master of Science in Nursing – Nurse Anesthesia

Master of Science in Nursing Nurse Anesthesia Required Courses	Course Credits	Total Required Credits
Nursing		90
NURS 523 Statistical Methods	2	
NURS 524 Cultural/Spiritual Aspects-Nursing Practice	2	
NURS 532 Research for Advanced Nursing Practice	3	
NURS 560 Physiology I	3	
NURS 561 Physiology II	3	
NURS 563 Human Anatomy for Anesthesia	3	
NURS 564 Biochemistry	3	
NURS 565 Neuroscience	3	
NURS 570 Professional Aspects-Nurse Anesth Practice	1	
NURS 571 Principles of Anesthesia I	3	
NURS 572 Principles of Anesthesia II	3	
NURS 603 Principles of Scientific Thought	1	
NURS 610 Regional Anesthesia	2	
NURS 611 Pharmacology II	2	
NURS 629 Advanced Health Assessment	3	
NURS 633 Pharmacotherapeutics-Adv Nursing Practice	3	
NURS 672 Anesthesia Techniques	3	
NURS 674 Obstetric Anesthesia	3	
NURS 675 Pediatric Anesthesia	2	
Anesthesia Seminar I-VII (11 total credits)	11	
Anesthetic Pharmacology I-II (6 total credits)	6	
Clinical Practicum I-VII (26 total credits)	26	
Total Required Credits		90

Nontraditional Path

R.N. to M.S.N. Program

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

In the R.N. to M.S.N. program, no bachelor's degree is awarded. Should an individual not complete the requirements for the M.S.N., whether for personal or academic reasons, he/she may request permission to apply to the baccalaureate degree mobility option. Requests will be considered on an individual basis and are not granted unconditionally.

The entire program, consisting of six pre-M.S.N. courses and approximately 12 M.S.N. courses, requires two full years for completion (four semesters and two summer terms). After the pre-M.S.N. courses are completed, an application is then made to the graduate program. Certain general education courses are required and must be completed prior to starting the first M.S.N. course. General education courses may be completed at another college or university and then transferred to Samford University.

Admission Criteria

1. Completed School of Nursing application form.
2. Transcripts from every school attended.
3. Provide proof of current unencumbered Alabama license to practice as a registered nurse.
4. Submit three professional references.
5. Complete scheduled interview with track coordinator.
6. Acceptable GRE or MAT score must be received.
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 2.70.

Progression Policies

1. Have a completed Health Data Record (with all required immunizations) on file in Student Health Services.
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 two years of nursing experience since associate degree or diploma. Evidence is provided through the completion of the Verification of Employment form.
4. Make a grade of B (3.00) or better in each pre-M.S.N. course* in the School of Nursing curriculum.
5. Maintain a cumulative GPA of at least 2.70 for progression within the pre-M.S.N. courses.
6. Validation of 34 credits must occur in NURS 443 Professional Development Seminar.
7. To progress from the final pre-M.S.N. course* to the first graduate level course, all 54 credits of General Education Requirements courses must be completed.
8. Declaration of intent must occur at the end of semester two.
9. Students who do not meet the following criteria for unconditional admission to the graduate program following the completion of their final pre-M.S.N. course* are subject to conditional admission and the requirements thereof.
 - a. 3.00 cumulative GPA
 - b. Score of 44 (MAT) or 450 verbal and 450 quantitative or analytical (GRE).

*Pre-M.S.N. courses include the following: NURS 443, NURS 333, NURS 345, NURS 343, NURS 461, and NURS 464.



Joint-Degree Program

Joint-Degree Program Admissions

Students pursuing the Nurse Executive Track, joint M.S.N./M.B.A. degrees 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 School of Nursing and the School of Business. 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		48
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	
Business Electives from BUSA 590-599**	6	
ECON 512 Foundations of Economics*	3	
ECON 520 The Economics of Competitive Strategy	3	
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), six BUSA electives (10 total credits) and nine NURS elective credits.

Post-Master of Science in Nursing Program

Admission Policies

Applications for the Post-M.S.N. option 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 P-MSN Application and \$25 application fee.
2. 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 Alabama 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).

Academic Policy and Progression

Transfer credit

Graduate students are permitted to transfer a maximum of 6 credits. The following written information must be provided on the transfer request form to initiate consideration of the transfer of credit process.

1. A request to accept the course in lieu of a required course
2. The title and course number of the course
3. The credits and grade earned
4. The name of the institution awarding the credit
5. The semester and year the course was completed
6. A copy of the course syllabus.

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) on file in Student Health Services; information must be kept current.
2. Document and keep current the following requirements:
 - a. Personal health insurance
 - b. Professional liability insurance
 - c. BCLS certification
3. Adhere to the Code of Ethical/Professional Conduct as specified in this catalog.
4. Possess a current unencumbered Alabama Nursing License.
5. Submit to drug testing prior to entering the first specialty course in each graduate nursing track.
6. Students in the MSN 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, you will be considered in good academic standing. If the **cumulative GPA** falls below a 3.00 you 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 8 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 falls below 3.00 after the completion of 8 additional credits after being placed on academic probation.
2. His/her cumulative GPA falls below 3.00 after completion of 8 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.

Program Interruptions and Readmissions

Students in good academic standing, who interrupt the program for any reason, must reapply if the absence exceeds academic year. Students 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 5 years to complete the program, may petition the IVMSON graduate program to request an additional year for completion (a total of 6 years for completion).

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

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

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

NURS 502 Advanced Practice Nursing in the British Isles (3)

This course provides the student with the opportunity to study and to observe the role of the nurse and Advanced Practice Nurse in the British Health Care System. Special emphasis will be placed on the practice of Nurse Practitioners and their role in primary health care. The historical influences on nursing and advanced practice nursing will also be examined. *Prerequisite: Graduate-level standing or graduate standing in the School of Nursing with permission of the instructor. Offered: Spring Term A and Summer.*

NURS 505 Health Care in Diverse Cultures (3)

This course provides the student with the cultural opportunity to observe, study, and participate in classes on health care and other cultural experiences worldwide. *Also listed as NURS 405. Offered: Spring Term A and Summer.*

NURS 515 Primary Health Care of the Hispanic Migrant Farm Worker and Their Families (2)

This graduate-level course is designed as an introduction to special issues related to providing health care for migrant Hispanic farm workers and their families. Special emphasis will be placed on health promotion and screening for this special population. *Prerequisites: NURS 521, NURS 524, and NURS 526. Offered: Summer only.*

NURS 521 Theoretical Bases for Advanced Nursing Practice (2)

Concepts of theory and theory building are explored in relation to the advanced nursing practice role. This course primarily focuses on implications for theory building for practice and its application to research in nursing. Course structure will provide students an opportunity to explore their values and beliefs and determine the effect on professional practice. The content will include selected theories from nursing and related fields which will serve as a framework for advanced practice of nursing and the provision of safe, compassionate client care in multiple settings. *Offered: Spring Term A only.*

NURS 523 Statistical Methods (2)

A required course designed to provide the student with an opportunity to expand understanding of, appreciation for, and the use of parametric and nonparametric statistics necessary to critique and conduct nursing research. *Prerequisite: Undergraduate statistics course. Offered: Fall Term B and Spring Term B.*

NURS 524 Cultural/Spiritual Aspects of Nursing Practice (2)

In this course, students use transcultural theories, concepts, and research in obtaining more depth and breadth in understanding and a greater sensitivity for the cultural differences of clients and how these differences impact the client's health. Furthermore, students will analyze how spiritual values and religious practices may influence the client's health behaviors. The impact of the health care provider's culture, values, beliefs, and religious practices on the delivery of health care is also explored. *Offered: Fall Term A and Spring Term A.*

NURS 526 Health Promotion for Advanced Nursing Practice (2)

This is a health promotion, risk reduction, and disease prevention course for advanced practice nursing. *Offered: Fall Term A and Spring Term B.*

NURS 530 Curriculum Development in Nursing Education (3)

This course is designed to introduce the student to the process of curriculum and course development. The student explores the various components of curriculum, factors, and issues influencing curriculum development, the philosophical foundations of curriculum, writing objectives, and selection of learning experiences to enable students to meet course objectives. *Offered: Summer only.*

NURS 531 Basic Preparation for Parish Nurses (3)

This elective course is designed to provide the student with a basic preparation for the practice of parish nursing. The student will gain a perspective on the integration of faith and health and on the integration of the other roles of the parish nurse in a health ministry within a faith community. Issues related to the assessment, planning, implementation, and evaluation of a health ministry will be discussed. *Offered: To Be Announced.*

NURS 532 Research for Advanced Nursing Practice (3)

This course allows the graduate student to explore research designs, the epistemological framework for quantitative and qualitative designs, theoretical frameworks, and procedural steps appropriate for a specified problem. Emphasis will be on the steps of the research process and on the critique and utilization of nursing research as a basis for advanced nursing practice. *Prerequisite: NURS 523. Offered: Spring Term B and Summer only.*

NURS 533 Advanced Physiology and Pathophysiology (3)

This course builds upon previously learned principles of physiology and pathophysiology. A systems approach is utilized in the study of physiologic concepts, adaptations, and alterations that occur in selected-disease processes. Knowledge gained in this course serves as a basis for understanding the rationale for assessment and evaluation of therapeutic interventions that are learned in the advanced clinical nursing courses. This course is required for all students in the advanced practice nursing courses (FNP and CNS) and all educator students. *Offered: Spring Term A only.*

NURS 535 Management for Advanced Nursing Practice (3)

This course prepares advanced practice nurses to provide quality cost-effective care, to participate in the design and implementation of care in a variety of health care systems, and to assume a leadership role in managing human, fiscal, and physical health care resources. Includes both theoretical formulations and skills relative to all phases of the management process. Analyzes key issues and trends related to health care policy, organization of health care systems, and financing health care. *Offered: Fall Term B and Spring Term B.*

NURS 540 Managing within a Health Care Organization (3)

This course is designed as a foundational course for the advanced practice nurse manager student. Organizational behavior, organizational design, and management functions, based on classic and contemporary theories are integrated. This course also familiarizes the nurse manager with the system components of the Health Care organization. Leadership behaviors and the unique role of the nurse manager are explored. Emphasis is given to the communicating tools, such as persuading, negotiating, conflict resolution and team building. The complexities associated with changing and improving organizations through the review of change theory and process improvement strategies and methods are discussed. *Offered: Fall Term A only.*

NURS 541 Nursing Management of Clinical Systems (3)

Provides the advanced practice nurse manager student with a systematic perspective of their role and responsibilities within a health care organization. The relationship between the clinical system, the role of the medical staff and the other systems operating in the organization is discussed. Patient care delivery models are reviewed. The legal, regulatory, and ethical issues affecting the administration of clinical systems and clinical research are discussed. Accreditation requirements in acute care and other settings as indicated, as well as the implications of physical plant and materials management for the nurse administrator are reviewed. Patient satisfaction as a concept, methods and utilization are reviewed. Emphasis is given to understanding the relationship between evidenced based practice, continuous quality improvement, outcomes and evaluation of the clinical system. The impact of technology on clinical systems is also discussed. *Prerequisites: All core nursing courses. Offered: Fall Term A only.*

NURS 542 Nursing Management of Human Resources (3)

Covers the basic components of human resource management found within any organization. Work force planning, job design, legal requirements, benefits and policies and procedures are reviewed. The metrics of human resource management, including vacancy rate and turnover are reviewed. Particular emphasis is given to building the relationship between supervision and employee satisfaction. Implications of current problems, issues and trends such as diversity, shortages and the impact of technology on human resources are discussed. Emphasis is given to recruitment and retention strategies and methods. *Prerequisites: All core nursing courses. Offered: Fall Term B only.*

NURS 543 Introduction to Health Care Finance (3)

Prepares advanced practice nurse manager student to manage the drivers of cost effective care. Provides a foundation in basic financial and accounting principles. Discusses the role of financial management and the role of the nurse administrator. Current key issues impacting health care economics are reviewed. The difference between short and long term financial resources is discussed. Understanding the balance sheet, income statement and cash flow are reviewed. Determining the cost and price of care is discussed. Profitability from a net revenue, contribution margin and service line is reviewed. Emphasis is given to budget construction and controlling operating results. *Prerequisites: NURS 535. Offered: Spring Term A only.*

NURS 544 Finance and Budgeting for Nursing Systems (3)

Prepares advanced practice nurses to manage the revenue and expense aspects of their responsibilities. Building a budget for a nursing organization is the primary focus of this course. Understanding and working with productivity systems, staffing and scheduling variables are aspects of this course. *Prerequisites: Core and NURS 543. Offered: Fall Term B only.*

NURS 556 Theory and Practice in Educational Evaluation (3)

This required course in the Education Track is designed to acquaint the student with general education principles and theory necessary for the design and development of a systematic plan for evaluation of a nursing program. Various instruments for data collection will be analyzed for appropriateness and utilization in outcomes assessment and management. *Prerequisite: NURS 530. Prerequisite/Corequisite: NURS 630. Offered: Fall Term A only.*

NURS 560 Physiology I (3)

This is the first of a two course sequence that provides students with a working knowledge of human physiology. This will be accomplished by providing the student

with an understanding of how cells, tissues, organs, and organ systems function together to create one organism. Emphasis is placed on communication and integration of structure-function relationships at the micro, as well as macro organizational level, under normal and abnormal conditions. Related material from biochemistry, cell biology, and pathophysiology are presented to provide the student with an understanding of mechanisms of function. The emphasis of this first course is on the structure and function of cells and tissues; homeostasis and control theory, nervous, muscular, autonomic, gastrointestinal, reproductive, and endocrine systems. *Prerequisite: Admission to the Department of Nurse Anesthesia. Offered: Fall Term A only.*

NURS 561 Physiology II (3)

This is the second of a two course sequence that provides students with a sound working knowledge of human physiology. This will be accomplished by providing the student with an understanding how cells, tissues, organs and organ systems function together to create one organism. Emphasis is placed on the communication and integration structure-function relationships at the micro as well as macro organizational level, under normal and abnormal conditions. Related material from biochemistry, cell biology and pathophysiology are presented to provide the student with a more complete understanding of mechanisms of function. The emphasis of this second course is on blood, cardiovascular, lymphatic, respiratory, renal, immune systems and acid base balance. *Prerequisites: NURS 560. Offered: Fall Term B only.*

NURS 563 Human Anatomy for Anesthesia (3)

This course is a survey of gross human anatomy with special emphasis for the professional nurse anesthetist. It provides the foundation needed in other basic and clinical science courses in the Nurse Anesthesia curriculum. The muscles, skeletal elements, vascular and neural supply and significant supporting connective tissues from clinically important anatomical regions are studied. The method of instruction is an equal mixture of simultaneous lecture and instructor guided laboratory cadaver dissections. *Prerequisite: Admission to the Department of Nurse Anesthesia. Offered: Fall Term A only.*

NURS 564 Biochemistry (3)

This course presents an interrelated series of lectures describing the composition, structure, and function of chemical components of the living cell. Examination of the physiological chemistry of the cell in health and disease includes the study of the chemical transformations involved in biochemical genetics, macromolecule synthesis, intermediary metabolism, respiration, excretion, nutrition, endocrine function, and homeostasis. Particular emphasis is given to topics having special relevance to anesthesia such as hemoglobin synthesis, degradation, and gas interactions, and the biochemical basis of pain modulation. *Prerequisite: Admission to the Department of Nurse Anesthesia. Offered: Fall Term B only.*

NURS 565 Neuroscience (3)

This course provides the scientific foundation for clinical anesthesia in the areas of mechanisms of action of general anesthesia, provision of regional anesthesia, acute and chronic pain perception, pain management, and pre- and postanesthetic patient neurologic assessment. During this course graduate students will develop a basic understanding of the gross and ultrastructural anatomy of the human nervous system. They will relate neuroanatomy, membrane biophysics, synaptic transmissions, and neural systems with human cognitive function in health and disease. They will also comprehend the neuroanatomical and neurophysiological substrates that underlie arousal, sleep, perception, pain, and analgesia. *Prerequisites: NURS 563, NURS 560, NURS 561. Offered: Spring Term A.*

NURS 570 Professional Aspects of Nurse Anesthesia Practice (1)

This graduate level course is designed as an introduction to the professional issues and the regulation of anesthesia as practiced by Certified Registered Nurse Anesthetists (CRNAs). The emphases will include: history of nurse anesthesia, legal recognition of the practice of anesthesia by nurses, legal relationships between CRNAs and other health care professionals, regulatory agencies and their impact on anesthesia practice, the professional organizations of CRNAs at the local, state, and national level, ethics of anesthesia practice, practice options for nurse anesthetists, professional liability insurance and components of malpractice. *Offered: Fall Term A only.*

NURS 571 Principles of Anesthesia I (3)

This is the first of a two course series in which the principles of anesthesia and related technologies are explored in detail. The course includes three general areas, physics, monitoring, and anesthesia delivery. The physics section includes gas laws, fluid dynamics, thermodynamics, and mechanisms of anesthetic vaporization and discussions of applicability to clinical practice. The monitoring section includes the capabilities, limitations, function, and application of electronic monitors with emphasis on applications involved with specialty procedures and pathological states. Anesthesia delivery includes the capabilities, limitations, function, and application of modern and historically important anesthesia machines and anesthesia circuits. The anesthesia delivery section includes extensive laboratory practice with several types of anesthesia machines. *Prerequisites: Enrollment in Nurse Anesthesia. Offered: Spring Term A only.*

NURS 572 Principles of Anesthesia II (3)

This is second in a two course series in which the principles and theories of anesthesia practice including pre-and post-anesthetic evaluation, formulation of anesthesia management plans, premedication, anesthesia techniques and procedures, equipment use and requirements, monitoring and record keeping are examined. *Prerequisites: NURS 571. Offered: Spring Term B only.*

NURS 603 Principles of Scientific Thought (1)

This course is designed to introduce the beginning graduate student to principles of thought essential to advanced study stressing patterns of thought that facilitate scientific learning throughout their professional career. Areas of emphasis include: how one "knows" things, what constitutes scientific "rigor," the process of "conceptualization," the role "theory" plays in scientific thought, recognizing bias and assumptions, critical inquiry and learning, and objective measurement and description. This course is designed to provide a starting point for or amplification of content integrated within one's program of study. *Prerequisite: Graduate standing. Offered: Fall Term B only.*

NURS 610 Regional Anesthesia (2)

This course encompasses 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 are also covered. *Prerequisites: NURS 565. Offered: Spring Term B.*

NURS 611 Pharmacology II (2)

This is the second of two general pharmacology courses in the anesthesia curriculum. Topics in this course examine the impact that physiology, pathology and dosage formulation have on the effects of medications in patients. Examples include: Advanced Pharmacokinetics, Drug distribution and redistribution, renal and hepatic effects, principles of medicinal chemistry, and theories of pain and its treatment. Examination of drugs by pharmacologic category is continued from the first course. *Prerequisite: NURS 633. Offered: Summer.*

NURS 629 Advanced Health Assessment (3)

The primary focus of this course is comprehensive advanced health/physical assessment of individuals and families. Emphasis is placed on learning how to take comprehensive histories and perform accurate physical exams. The course content includes health promotion and disease prevention across the lifespan. *Prerequisite: Admission to the Department of Nurse Anesthesia. Offered Fall Term A only.*

NURS 630 Seminar in Nursing Education (3)

This course is designed to prepare students for beginning roles as nurse educators. Role theory as it relates to the nurse educator role is explored. Additionally, students study the legal/ethical aspects of the role, student/faculty relationships, trends and issues in nursing education, as well as role transition. *Prerequisites: NURS 521 and NURS 530. Offered: Fall Term A.*

NURS 633 Pharmacotherapeutics for Advanced Nursing Practice (3)

Students use 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 inter-

actions. Legal/ethical implications of Pharmacotherapeutics will be studied as well as elements of prescription writing. *Offered: Summer Term only.*

NURS 636 Epidemiology (3)

This is a course in the Clinical Nurse Specialist [CNS] Track. The student will explore and apply epidemiological concepts relevant to advanced nursing practice in a community setting. *Offered: Summer Term only.*

NURS 637 Teaching Strategies (3)

Utilizing principles of teaching, learning, and various learning theories, the learner will assess and analyze learning styles for selected groups of students. This information will be used to plan teaching sessions that incorporate various teaching strategies appropriate to the identified-learning styles. This course is open to students in all M.S.N. tracks in the School of Nursing and to graduate students in other disciplines. *Prerequisite: NURS 530 or permission of the instructor. Offered: Fall Term B.*

NURS 641 Advanced Health Assessment (4)

The first clinical course in the Family Nurse Practitioner [FNP] and CNS tracks. This course focuses on the concepts of family theory as applied to the role of the FNP and CNS. The clinical emphasis is on the practice roles of the FNP and CNS in various health care settings and with clients across the life span. *Prerequisites: Core curriculum and NURS 633. Offered: Fall Term A.*

NURS 642 Primary Care of Adults I (4)

The clinical course in the Family Nurse Practitioner [FNP] track. Students enrolled in this course will utilize concepts in the advanced practice role to identify and manage common health care problems of individuals and families. Emphasis will be placed on designing holistic care while managing health problems in collaboration with physicians and other health care team members. Clinical assessment and decision-making in the provision of direct care within the defined scope of practice of the FNP are essential elements of this course. *Prerequisite: NURS 641. Offered: Fall Term B.*

NURS 644 Nursing Management Seminar (3)

This integrative seminar provides an opportunity to critically examine the role of the nurse manager and the organizational and environmental context in which the role is practiced. This seminar brings together the foundational course work and experiences of prior courses. Provides the student with the opportunity to focus on analyzing and evaluating complex organizations and clinical systems. Understanding the tension between stability and adaptability from a manager's perspective is explored in this course. Personal assessment of the student's skills, competencies and attributes as a manager and servant leader is explored. The use of technology in implementing and facilitating the role of the nurse manager is discussed. *Prerequisite: Completion of graduate core courses. Corequisite: Final course in the School in Business and NURS 645. Offered: Fall Term A or Spring Term A.*

NURS 645 Nurse Executive Seminar (4)

This integrative seminar provides an opportunity to critically examine the role of the nurse executive and the organizational environmental context in which the role is practiced. The course focuses on the ability of the organization or health care system to achieve its goals, maintain organizational or system stability, adapt to the changes dictated by the internal and external environmental forces, and how the health care organization or system imposes professional legal, and political requirements for maintaining a stated level of quality. *Corequisite: NURS 658. Prerequisites: Completion of graduate core courses. May be taken after or concurrently with BUSA 561. Offered: Fall Term A or Spring Term A.*

NURS 646 Clinical Nurse Specialist [CNS] Advanced Practice I (4)

This is the first course in the advanced practice sequence for the CNS Track, designed to provide an introduction to the CNS role and a foundation for the remaining CNS courses. The primary focus of the course is the development of the role and practice dimensions of the CNS. *Prerequisite: NURS 641. Offered: Fall Term B.*

NURS 647 Clinical Nurse Specialist [CNS] Advanced Practice II (4)

This is the second in a series of clinical courses in the CNS Track. Students enrolled in the course will utilize concepts, knowledge, and skills gained in previous graduate-level courses to impact/influence the care of patients in community or acute care

settings. Emphasis will be placed on designing, implementing, and evaluating patient care from a holistic perspective. *Prerequisite: NURS 646. Offered: Spring Term A.*

NURS 648 Clinical Nurse Specialist [CNS] Advanced Practice III (4)

This is the third clinical course in the CNS Track and serves as the culminating experience for the student. Students will be expected to synthesize knowledge and skills acquired throughout previous graduate courses to practice in the role and subroles of the CNS. The emphasis of the course is on integration of the theoretical, clinical, and role components of an APN in acute care or community settings. *Prerequisite: NURS 647. Offered: Spring Term B.*

NURS 651 Primary Care of Adults II (5)

This course is a continuation of content dealing with common health problems across the lifespan. An adult population is emphasized in this course. Emphasis is placed on providing holistic care while managing health problems in collaboration with the health care team. *Prerequisites: NURS 633 and NURS 642. Offered: Spring Term A.*

NURS 652 Primary Care of Children and Pregnant Women (5)

This is the fourth clinical course in the Family Nurse Practitioner [FNP] track. This course builds on theoretical knowledge and clinical skills acquired from NURS 642. Emphasis is placed on diagnosing and treating chronic health problems experienced by individuals across the life span. 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. *Prerequisites: NURS 633 and NURS 651. Offered: Spring Term B.*

NURS 653 Primary Care Practicum (5)

This course is the fifth clinical course in the Family Nurse Practitioner [FNP] track and provides the culminating experience for the student to practice in the role of the FNP. This course is planned as a synthesizing, practical experience in the development and implementation of the advanced role as FNP. Emphasis is on integration of the theoretical, clinical, and role components of advanced nursing practice in a primary setting. This course is designed to encourage application and integration of knowledge and skills gained from previous courses to provide quality health care to individuals and their families. Emphasis will be placed on health promotion and disease prevention as well as the management of health care problems. *Prerequisite: NURS 652. Offered: Summer.*

NURS 656 Seminar in Education Evaluation (2)

This required course in the nurse educator track is designed to provide the student with practical application of evaluation principles. Emphasis is placed on quality management and development of the capstone project proposal. *Offered: Fall Term B.*

NURS 657 Nursing Management Practicum (5)

The practicum is a culminating experience for the student in the Nurse Management Track. The practicum provides an organizational-based practice setting in which the nurse management student synthesizes and applies knowledge and skills learned in previous nursing courses. Each practicum is individualized and builds on the student's professional goals, special interests, prior experiences, and personal strengths and weaknesses. Students become actively involved in the role of the nurse manager under the preceptorship of a nurse manager or health care manager. Students are expected to assume responsibility for, or participate in, organizational level projects under the direction of the preceptor while fulfilling the requirements for the practicum. *Prerequisites/Corequisites: Completion of graduate core nursing courses and NURS 644. Offered: Fall Term A and B.*

NURS 658 Nursing Executive Practicum (5)

The Practicum is a culminating experience for the student in the Nurse Executive Track (Joint M.S.N./M.B.A.). The Practicum provides an organizational-based setting in which the nurse executive student synthesizes and applies knowledge and skills learned in previous nursing and business courses. Each Practicum is individualized and builds on the student's professional goals, special interests, prior experiences, and personal strengths and weaknesses. Students become actively involved in the role of the nurse executive under the preceptorship of a top-level nurse executive or health care executive. *Corequisite: NURS 645. Prerequisites: Completion of grad-*

uate core courses. May be taken after or concurrently with BUSA 561. Offered: Fall Term B and Spring Term B.

NURS 660 Nursing Education Practicum and Seminar I (3)

This course represents the first of two clinical practicum courses in the Nurse Educator Track designed to assist the student in synthesizing theory and refining concepts of curriculum design and evaluation and in applying these concepts to nursing education activities in a variety of settings. Emphasis is placed on development of lesson plans and implementation of classroom and clinical learning experiences. *Prerequisites: NURS 530, NURS 556, NURS 630, NURS 637, and NURS 656. Offered: Spring Term A.*

NURS 661 Nursing Education Practicum and Seminar II (3)

This course represents the second of two clinical practicum courses in the Nurse Educator Track designed to assist the student in synthesizing theory and refining concepts of advanced nursing practice. Emphasis is placed on development of the teaching portfolio and completion of the Capstone Project. *Prerequisites: NURS 660. Offered: Spring Term B.*

NURS 672 Anesthesia Techniques (3)

Anesthetic techniques is an advanced anesthetic management course covering specialized surgical procedures and integrating consideration of coexistent patient pathology into anesthetic management. Anesthesia for major surgical specialties is considered with emphasis on laparoscopic, trauma, outpatient, orthopedic, neurosurgical, ENT, head and neck, gynecologic, thoracic, cardiovascular, urologic, transplant, and plastic procedures. *Prerequisites: NURS 571 and NURS 572. Offered: Summer only.*

NURS 674 Obstetric Anesthesia (3)

This course builds upon principles of anesthesia with a study of obstetric anesthesia emphasizing techniques for labor analgesia and operative delivery. Topics include changes in anatomy and physiology during pregnancy, changes in pharmacokinetics and dynamics, necessary adjustments in anesthetic techniques, the maternal-fetal interface, and neonatal effects of maternal anesthetic interventions. *Offered: Summer only.*

NURS 675 Pediatric Anesthesia (2)

Principles of anesthetic management in the pediatric patient population; to include differences in anatomy, physiology, pathophysiology and pharmacology and their impact on anesthetic management. *Prerequisites: NURS 571 and NURS 572. Offered: Fall Term A only.*

NURS 699 Independent Study in Nursing

Credits determined by student and faculty. Offered: To Be Announced.

