

# 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  
Sharron P. Schlosser, Professor  
Janet G. Alexander, Associate Professor  
Geri Beers, Associate Professor  
Margaret P. Findlay, Associate Professor  
Arlene Hayne, Associate Professor  
Cynthia Berry, Assistant Professor  
Judy Ann Bourrand, Assistant Professor  
Terry Cahoon, 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  
Lisa Gurley, Instructor

## History

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

## Accreditation and Approval

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



## Curricular Options

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

**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 program in the School of Nursing are prepared to meet this goal as they use knowledge, critical thinking skills and practice skills obtained from both nursing and liberal arts to provide professional care in a variety of settings. Upon completion of this program, the student is eligible to write the licensing examination for registered nurses (NCLEX-RN).

**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. (Bachelor of Science in Nursing) 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 B.S.N. degree, the student is eligible to write the licensing examination for registered nurses (NCLEX-RN).

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

**Post-Master of Science in Nursing Certificate:** The Post Master's certificate is available to those who already possess the M.S.N. degree but 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. These include certification examination fees, computer products, and specific software programs. 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.

Professional liability insurance is required for all graduate students. Those in nurse anesthesia will be billed for their portion of a group policy secured by the Ida V. Moffett School of Nursing.

## 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 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, and one unit of general biology 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. 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.
  - e. 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 associate degree programs in nursing 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. 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.
  - c. 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.
5. 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 who fails one nursing course in which a grade of D or F was received may repeat the failed course the following semester. A student may not enroll in additional nursing courses while repeating the failed course
  - b. A student who fails either one nursing course twice or two nursing courses with grades of D or F will be terminated from the School of Nursing.
  - c. A student who fails three or more nursing courses with grades of D or F in one semester will be permanently terminated from the School of Nursing and is not eligible to be considered for readmission.
  - d. A student who is terminated from the School of Nursing due to failure of either one nursing course twice or two nursing courses with grades of D or F is responsible for petitioning the Student Affairs ad hoc Progression Committee for an individualized plan of remediation which must be completed before application for readmission will be considered.
    - 1) A student terminated from the School of Nursing must remain out of the program for a minimum of one full semester (summer not included) during which time remediation is being completed. After completion of required remediation, the student may make reapplication. The Student Affairs Committee will review the application for consideration for readmission.
    - 2) Students seeking readmission must meet current admission criteria and readmission is contingent upon approval from the Student Affairs Committee and the Dean.
    - 3) Those readmitted must enroll in and successfully complete all clinical nursing courses.
    - 4) After readmission due to academic failure, one failure in a required nursing course results in permanent termination from the School of Nursing.
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 lifelong learning and a contribution to society.

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

1. Completion of overall general University graduation requirements for the 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. Non-nursing students may not pursue a minor in nursing.

<b>Bachelor of Science in Nursing Required Courses</b>	<b>Course Credits</b>	<b>Total Required Credits</b>
<b>University Core Curriculum</b>		<b>22</b>
<b>General Education Requirements</b>		<b>28</b>
<b>Natural Sciences</b>		<b>16</b>
BIOL 217 Principles of Human Anatomy	4	
BIOL 218 Principles of Human Physiology	4	
BIOL 225 Microbiology for Allied Health Sciences	4	
CHEM 108 General, Organic and Biological Chemistry	4	
<b>Social Sciences</b>		<b>8</b>
PSYC 101 General Psychology	4	
PSYC 205 Life-Span Development	4	
<b>Mathematics (choose one)</b>		<b>4</b>
MATH 110 Contemporary Mathematics or	4	
MATH 150 Precalculus or higher mathematics	4	
<b>Nursing Major:</b>		<b>74</b>
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 Interventions	4	
NURS 351 Childbearing Family	5	
NURS 371 Foundations for Clinical Nursing Practice	7	
NURS 372 Adult Health I	7	
NURS 448 Senior Seminar & Clinical Preceptorship	4	
NURS 452 The Childrearing Family	5	
NURS 461W Community Health Nursing	6	
NURS 464 Management for Nurses	6	
NURS 473 Adult Health II	7	
Nursing Elective	3	
<b>General Electives</b>		<b>4</b>
<b>Total Required Credits</b>		<b>128</b>

### 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.

<b>RN Mobility/BSN Program Required Courses</b>	<b>Course Credits</b>	<b>Total Required Credits</b>
<b>University Core Curriculum</b>		<b>22</b>
<b>General Education Requirements</b>		<b>28</b>
(See BSN table for General Education Requirements)		
<b>Validated Credit*</b>		<b>34</b>
<b>Nursing Major:</b>		<b>40</b>
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	
<b>General Electives</b>		<b>4</b>
<b>Total Required Credits</b>		<b>128</b>

\*Successful completion of NURS 443 validates the following courses: NURS 230, 344, 371, 372, 373, 351, and 452.

### 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.

<b>Second Degree Bachelor of Science in Nursing Required Courses</b>	<b>Course Credits</b>	<b>Total Required Credits</b>
<b>General Education Requirements:</b>		<b>38-40</b>
<b>Natural Sciences/Applied Sciences</b>		<b>26</b>
Mathematics* - college algebra or higher	3	
Statistics	3	
Anatomy	4	
Pathophysiology	4	
Physiology	4	
Microbiology	4	
Introduction to Chemistry or higher	4	
<b>Social Sciences</b>		<b>6</b>
Introduction to Psychology	3	
Developmental Psychology	3	
<b>Humanities</b>		<b>3-4</b>
Religion, Old or New Testament	3-4	
<b>Research</b>		<b>3-4</b>
<b>Nursing Major:</b>		<b>60</b>
NURS 230 Introduction to Nursing	3	
NURS 332 Pharmacology in Nursing	3	
NURS 334 Cultural/Spiritual Aspects of Nursing Practice	3	
NURS 344 Psychiatric Mental Health Nursing	4	
NURS 351 Childbearing Family	5	
NURS 371 Foundations for Clinical Nursing Practice	7	
NURS 372 Adult Health I	7	
NURS 448 Senior Seminar & Clinical Preceptorship	4	
NURS 452 The Childrearing Family	5	
NURS 461W Community Health Nursing	6	
NURS 464 Management for Nurses	6	
NURS 473 Adult Health II	7	
<b>Total Required Credits</b>		<b>98-100</b>

\*Samford University course MATH 110 or 150.

### Bachelor of Science in Nursing/Pre-Medicine Option

<b>Bachelor of Science in Nursing Pre-Medicine Option Required Courses</b>	<b>Course Credits</b>	<b>Total Required Credits</b>
<b>University Core Curriculum</b>		<b>22</b>
<b>General Education Requirements</b>		<b>48</b>
<b>Natural Sciences</b>		<b>36</b>
BIOL 217 Principles of Human Anatomy	4	
BIOL 218 Principles of Human Physiology	4	
BIOL 225 Microbiology for Allied Health Sciences	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	
<b>Social Sciences</b>		<b>8</b>
PSYC 101 General Psychology	4	
PSYC 205 Life-Span Development	4	
<b>Mathematics</b>		<b>4</b>
MATH 150 Precalculus	4	
<b>Nursing Major:</b>		<b>71</b>
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 Interventions	4	
NURS 351 Childbearing Family	5	
NURS 371 Foundations for Clinical Nursing Practice	7	
NURS 372 Adult Health I	7	
NURS 448 Senior Seminar & Clinical Preceptorship	4	
NURS 452 The Childrearing Family	5	
NURS 461W Community Health Nursing	6	
NURS 464 Management for Nurses	6	
NURS 473 Adult Health II	7	
<b>Total Required Credits</b>		<b>141</b>

### Nursing Electives

<b>Course Number/Name</b>	<b>Credit Hrs</b>
NURS 110 Health Care Perspectives	1
NURS 300 Bioterrorism Awareness	3
NURS 301 Camp Nursing	3
NURS 302 Informatics	3
NURS 303 Exploring International Health	3
NURS 305 Independent Study	1
NURS 306 Independent Study	2
NURS 307 Independent Study	3
NURS 308 High-Risk Neonatal Nursing	3
NURS 309 Perioperative Nursing	3
NURS 310 Ethical Considerations in Nursing	3
NURS 315 Health Care Needs of the Hispanic Migrant/Seasonal Farm Worker	3
NURS 318 Intensive Care/Emergency Nursing	3
NURS 320 Eating and Body Image Disorders	3
NURS 402 Nursing in the British Isles	3
NURS 403 Missions Nursing	3
NURS 405 Health Care in Diverse Cultures	3

## Undergraduate Courses

### **NURS 230 Introduction to Nursing (3)**

The process of socialization to nursing is initiated. Emphasis on the evolution of modern nursing as part of the health care delivery system and on the concepts basic to contemporary nursing practice. LEC. 3. Prereqs: Admission to Samford University and the Ida V. Moffett School of Nursing.

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

Introduction to theories and concepts necessary for transition into professional nursing. LEC. 2. Prereqs: Admission to School of Nursing and RN Mobility Program; and current, unencumbered Alabama RN license. Offered: Fall, online.

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

Study of pharmacology in nursing based on a collaborative interdisciplinary approach. Emphasis on developing a broad base of knowledge of major drug classifications. Includes key concepts, basic medication facts, and dosage calculations. LEC. 3. Prerequisites for generic students: NURS 343. Offered: Fall, online for RN Mobility students.

### **NURS 333 Statistics for Health Care Professionals (3)**

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

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

Study of world religions and major cultural groups with an application to nursing practice using Leininger's Transcultural Nursing Theory. LEC. 3. Prereq: Sophomore standing. Offered: Fall, online for RN Mobility students.

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

Examination of the health assessment promotion and education skills required for the practice of professional nursing. LEC. 3. Offered: Fall, online.

### **NURS 343 Pathophysiology (4)**

Study of disruptions in homeostasis across the life span. Content stresses the pathophysiology of cellular alteration and function. LEC. 4. Prereqs: BIOL 217, BIOL 218, and CHEM 108. Offered: Fall, online for RN Mobility students.

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

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

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

Exploration of the interrelationship of research and theory through participation in the research process through assessing, assembling, utilizing and evaluating research findings. The problem-based learning (PBL) methodology is used to employ the research process as a framework to increase critical thinking and synthesis of research findings. LEC. 4. Prereq: NURS 333. RN Mobility Co-reqs: NURS 421, 461W, and 464.

### **NURS 351 Childbearing Family (5)**

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

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

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

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

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

### **NURS 421 Transition to Professional Nursing II (RN Mobility Program) (2)**

Facilitation of the RN Mobility student's understanding of the professional nurse's role and scope of practice. Identification of opportunities for independent and individual achievement of professional and personal goals. Emphasis on the value of lifelong learning and professional role development. Prereq: Last Semester RN Mobility Program. Co-reqs: NURS 345W, 461W, and 464. Offered: Spring.

### **NURS 443 Professional Development Seminar (RN Mobility Program) (4)**

Examination of the self-reflective process to document collegiate learning experiences achieved by RN Mobility student. Use of adult learning theories, problem-based learning activities, portfolio development, self-directed learning activities, and standardized testing to evaluate, document, and validate learning. LEC. 4. Prereq: Admission to the RN Mobility Program. Offered: Jan Term and summer.

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

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

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

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

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

Study of the nursing concepts as well as the social, ethical, political, environmental, and legal issues which impact the community health nurse. Uses the problem-based learning methodology to conduct a capstone project. LEC. 3.5; LAB. 10 hours per week for 12 weeks. Prereqs: NURS 473 and NURS 452. Co-reqs: NURS 448 and NURS 464. RN Mobility Co-reqs: NURS 345W, NURS 421, and NURS 464.

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

Study of concepts, principles, and theories as a basis for developing an entry-level manager in a health care organization. Utilization of critical thinking skills to problem-solve and effect change in the clinical setting. LEC. 3.5; LAB. 10 hours per week for 12 weeks. Prereqs: NURS 452, 473, and nursing elective. Co-reqs: NURS 448 and NURS 461W. RN Mobility Prereqs: Fall semester required nursing courses. RN Mobility Co-reqs: NURS 345W, 421, and 461W.

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

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

## NURSING ELECTIVES

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

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

**NURS 300 Bioterrorism Awareness (3)**

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

**NURS 301 Camp Nursing (3)**

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

**NURS 302 Informatics (3)**

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

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

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

**NURS 305 Independent Study (1)**

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

**NURS 306 Independent Study (2)**

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

**NURS 307 Independent Study (3)**

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

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

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

**NURS 309 Perioperative Nursing (3)**

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

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

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

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

Introduction to the Hispanic farm worker, with emphasis on identifying health risks and defining culturally competent nursing care. Prereq: NURS 371 or permission of the instructor.

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

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

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

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

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

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

**NURS 403 Missions Nursing (3)**

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

**NURS 405 Health Care in Diverse Cultures (3)**

Study and observation of health care and other cultural experiences worldwide. Co-listed as NURS 505. Prereq: Third-level standing or permission of the instructor.

## Graduate Programs and Requirements

### Curricular Options

- Master of Science in Nursing
  - Education Track
  - Clinical Nurse Specialist Track
  - Family Nurse Practitioner Track
  - Management Track
  - Nurse Anesthesia Department
- Joint-Degree Program
  - Nurse Executive Track (M.S.N./M.B.A.)
- RN to M.S.N.
  - Education Track
  - Clinical Nurse Specialist Track
  - Family Nurse Practitioner Track
  - Management Track
  - 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 nurse practitioner practice, (b) nursing education, (c) management, (d) 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.

### 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 environment in which health care is provided and modify patient care and health care delivery in response to global environmental factors.
9. Participate in political and professional organizations to influence health policy, improve health care, and advance the profession of nursing.
10. Engage in professional and personal activities that evidence a commitment to lifelong learning and a contribution to society.

### M.S.N. Program

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

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

1. Samford University School of Nursing Graduate Program Application and \$25 application fee.
2. Official transcripts of all 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).
7. One undergraduate course in basic statistics with a grade of C (2.00) or better.
8. One undergraduate course in nursing research with a grade of C (2.00) or better.
9. One undergraduate health assessment course with a grade of C (2.00) or better (for FNP and CNS students only).

#### Levels of Admission

##### A. Unconditional Admission

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

1. Bachelor of Science in Nursing degree or Bachelor of Science degree with a major in nursing from a NLNAC or CCNE accredited program.
2. Undergraduate cumulative grade point average of at least 3.00 on a 4.00 scale.
3. Miller Analogies Test (MAT) score of 44; or Graduate Record Examination (GRE) score of 450 verbal, 520 quantitative, and 4 analytical writing. Note: Applicants desiring the M.S.N./M.B.A. or Nurse Anesthesia admission should take the GRE.
4. Personal interview with member of the graduate faculty.

##### B. Conditional Admission

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

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

### Academic Policy and Progression

#### Transfer credit

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

#### Progression Policies

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

1. Have a completed Health Data Record (with all required immunizations) 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 clinical or specialty course in each graduate nursing track.
6. Students in the M.S.N. program must maintain a cumulative GPA of 3.00 or higher throughout the program. The GPA in any one semester may fall below 3.00, but if the cumulative GPA remains 3.00 or higher, the student will be considered in good academic standing. If the **cumulative GPA** falls below a 3.00 the student will be placed on "academic probation." To be removed from academic probation, a student's cumulative GPA must be at least 3.00 after the completion of eight additional credits. Students must have a 3.00 cumulative GPA to graduate.

**Dismissal/Termination Policy**

The graduate student will be dismissed from the school if:

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

**Program Interruptions and Readmissions**

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

Students who need more than 5 years to complete the program, may petition the IVMSOON graduate program to request an additional year for completion (a total of six years for completion).

**Master of Science in Nursing: Core Courses**

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

ANP=Advanced Nursing Practice

**Master of Science in Nursing: Education Track**

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

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

<u>Master of Science in Nursing: Family Nurse Practitioner (FNP) Track Required Courses</u>	Course Credits	Total Required Credits
<b>Core Course Requirements</b>		<b>14</b>
<b>Advanced Practice Courses - FNP Track</b>		<b>29</b>
NURS 533 Advanced Physiology and Pathophysiology	3	
NURS 633 Pharmacotherapeutics for ANP	3	
NURS 641 Advanced Health Assessment	4	
NURS 642 Primary Care of Adults I	4	
NURS 651 Primary Care of Adults II	5	
NURS 652 Primary Care of Children/Pregnant Women	5	
NURS 653 Primary Care Practicum	5	
<b>Total Required Credits</b>		<b>43</b>

ANP=Advanced Nursing Practice

**Master of Science in Nursing: Clinical Nurse Specialist Track**

<u>Master of Science in Nursing: Clinical Nurse Specialist (CNS) Track Required Courses</u>	Course Credits	Total Required Credits
<b>Core Course Requirements</b>		<b>14</b>
<b>Advanced Practice Courses - CNS Track</b>		<b>22</b>
NURS 533 Advanced Physiology and Pathophysiology or 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	
<b>Total Required Credits</b>		<b>36</b>

\*Students with a CNS focus in Acute Care are required to take NURS 533. Students with a CNS focus in Community Health 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**

<u>Master of Science in Nursing: Management Track Required Courses</u>	Course Credits	Total Required Credits
<b>Core Course Requirements</b>		<b>14</b>
<b>Advanced Practice Courses - Nurse Mgt Track</b>		<b>23</b>
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	
<b>Total Required Credits</b>		<b>37</b>

**RN TO M.S.N Option**

The School of Nursing offers the Master of Science in Nursing (M.S.N.) degree through a nontraditional pathway. The program provides the experienced RN 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 RN 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, a declaration of intent is 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. Miller Analogies Test (MAT) score of 44; or Graduate Record Examination (GRE) score of 450 verbal, 520 quantitative, and 4 analytical writing.
7. International applications or American citizens who learned English as a second language must score at least a 500 on the Test of English as a Foreign Language (TOEFL).
8. Cumulative GPA minimum of 2.50.

**Pre-M.S.N. 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 one year 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 courses must be completed.
8. Declaration of intent must occur at the end of semester two.
9. Students who do not meet the 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.

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

**RN to M.S.N. Option**

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

\*For 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, geography, economics, religion, and either art, music, or theatre appreciation (no more than three credits may be in appreciation courses).

**Department of Nurse Anesthesia**

Unconditional 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 B.S.N.)
8. 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.
9. Official GRE score of 450 verbal, 520 quantitative, and a 4 on the analytical writing section. The MAT is not accepted.
10. Cumulative GPA of 3.00 on a 4.00 scale.
11. Grade point average in science and math courses of 3.00 on a 4.00 scale.

Admission decisions are 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
<b>Nurse Anesthesia Core</b>		<b>54</b>
MSNA 523 Statistical Methods	2	
MSNA 524 Cultural/Spiritual Aspects of Nursing Practice	2	
MSNA 532 Research for Advanced Nursing Practice	3	
MSNA 560 Physiology I	3	
MSNA 561 Physiology II	3	
MSNA 563 Human Anatomy for Anesthesia	3	
MSNA 564 Biochemistry	3	
MSNA 565 Neuroscience	3	
MSNA 570 Professional Aspects of Nurse Anesthesia Practice	1	
MSNA 571 Principles of Anesthesia I	3	
MSNA 572 Principles of Anesthesia II	3	
MSNA 603 Principles of Scientific Thought	1	
MSNA 610 Regional Anesthesia	2	
MSNA 611 Pharmacology II	2	
MSNA 629 Advanced Health Assessment	3	
MSNA 633 Pharmacotherapeutics for Advanced Nursing Practice	3	
MSNA 672 Anesthesia Techniques	3	
MSNA 674 Obstetric Anesthesia	3	
MSNA 675 Pediatric Anesthesia	2	
MSNA 688 Anesthetic Pharmacology I	3	
MSNA 689 Anesthetic Pharmacology II	3	
<b>Anesthesia Seminars</b>		<b>10</b>
MSNA 676 Anesthesia Seminar I	1	
MSNA 677 Anesthesia Seminar II	1	
MSNA 678 Anesthesia Seminar III	1	
MSNA 679 Anesthesia Seminar IV	1	
MSNA 680 Anesthesia Seminar V	2	
MSNA 681 Anesthesia Seminar VI	2	
MSNA 682 Anesthesia Seminar VII	2	
<b>Clinical Practicums</b>		<b>26</b>
MSNA 690 Clinical Practicum I	2	
MSNA 691 Clinical Practicum II	4	
MSNA 692 Clinical Practicum III	4	
MSNA 693 Clinical Practicum IV	4	
MSNA 694 Clinical Practicum V	4	
MSNA 695 Clinical Practicum VI	4	
MSNA 696 Clinical Practicum VII	4	
<b>Total Required Credits</b>		<b>90</b>

## 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.

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

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

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

## Post-Master of Science in Nursing Program

### Admission Policies

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

1. Samford University School of Nursing Graduate Program 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).

<b>Post-Master of Science in Nursing: Education Track Required Courses</b>	<b>Course Credits</b>	<b>Total Required Credits</b>
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 Educational Evaluation	2	
NURS 660 Nursing Education Practicum I	3	
NURS 661 Nursing Education Practicum II	3	
<b>Total Required Credits</b>		<b>23</b>

<b>Post-Master of Science in Nursing: Family Nurse Practitioner Track Required Courses</b>	<b>Course Credits</b>	<b>Total Required Credits</b>
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	
<b>Total Required Credits</b>		<b>28</b>

ANP=Advanced Nursing Practice

<b>Post-Master of Science in Nursing: Management Track Required Courses</b>	<b>Course Credits</b>	<b>Total Required Credits</b>
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	
<b>Total Required Credits</b>		<b>23</b>

## Graduate Courses

### NURSE ANESTHESIA

#### MSNA 523 Statistical Methods (2)

Study of parametric and nonparametric inferential statistical tests with an emphasis on the hypothesis testing process. Includes power analysis and graphing techniques. These statistics are necessary to critique, utilize, and conduct nursing research. Co-listed as NURS 523. Prereq: Undergraduate statistics course. Offered: Fall Term B and Spring Term B.

#### MSNA 524 Cultural/Spiritual Aspects of Nursing Practice (2)

Theories, concepts, and research in transcultural and spiritual nursing are explored for application in various advanced practice roles. The impact of cultural differences on health behaviors and health promotion activities as well as the impact of the provider's culture, values, beliefs, and religious practices on health care delivery are also examined. Co-listed as NURS 524. Offered: Fall Term A and Spring Term A.

#### MSNA 532 Research for Advanced Nursing Practice (3)

Exploration of research designs, theoretical frameworks, and procedural steps to conduct a research study. Using the problem-based learning methodology, the focus will be on the critiques, development, utilization, and evaluation of nursing research as a basis for advanced nursing practice. Co-listed as NURS 532. Prereq: MSNA 523. Offered: Spring Term B and summer only

### **MSNA 560 Physiology I (3)**

First of two courses that provide working knowledge of human physiology; how cells, tissues, organs, and organ systems function together to create one organism. Emphasis placed on communication and integration of structure-function relationships at the micro, as well as macro organizational level, under normal and abnormal conditions. Related material from biochemistry, cell biology, and pathophysiology presented to provide an understanding of mechanisms of function. Emphasis on structure and function of cells and tissues; homeostasis and control theory, nervous, muscular, autonomic, gastrointestinal, reproductive, and endocrine systems. Prereq: Admission to the Department of Nurse Anesthesia. Offered: Fall Term A only.

### **MSNA 561 Physiology II (3)**

Emphasis on 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. Emphasis on blood, cardiovascular, lymphatic, respiratory, renal, immune systems and acid base balance. Prereq: MSNA 560. Offered: Fall Term B only.

### **MSNA 563 Human Anatomy for Anesthesia (3)**

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

### **MSNA 564 Biochemistry (3)**

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

### **MSNA 565 Neuroscience (3)**

Scientific foundations of mechanisms of action of general anesthesia, provision of regional anesthesia, acute and chronic pain perception, pain management, and pre- and post-anesthetic neurologic assessment. Graduate students will develop basic understanding of gross and ultrastructural anatomy of 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. Prereqs: MSNA 563, 560, and 561. Offered: Spring Term B.

### **MSNA 570 Professional Aspects of Nurse Anesthesia Practice (1)**

Introduction to professional issues and regulation of anesthesia practiced by Certified Registered Nurse Anesthetists (CRNAs). Emphasizes history of nurse anesthesia, legal recognition of the practice of anesthesia by nurses, relationships between CRNAs and other health care professionals, regulatory agencies and their impact on anesthesia practice, professional organizations, ethics of anesthesia practice, practice options, professional liability insurance and components of malpractice. Offered: Fall Term A only.

### **MSNA 571 Principles of Anesthesia I (3)**

First of a two course series exploring principles of anesthesia and related technologies in detail. Includes three general areas: physics, monitoring, and anesthesia delivery systems. Anesthesia delivery section includes extensive laboratory practice with several types of anesthesia machines. Prereq: Enrollment in Nurse Anesthesia. Offered: Fall Term B only.

### **MSNA 572 Principles of Anesthesia II (3)**

Second in a two course series exploring principles and theories of anesthesia delivery including pre- and post-anesthetic evaluation, formulation of anesthesia management plans, premedication, anesthesia techniques and procedures, equipment use and requirements, monitoring, and record keeping. Prereq: MSNA 571. Offered: Spring Term A only.

### **MSNA 603 Principles of Scientific Thought (1)**

Introduces the beginning graduate student to principles of thought essential to advanced study, stressing patterns of thought that facilitate scientific learning throughout one's professional career. Emphasis includes: ways of knowing, scientific "rigor," process of "conceptualization," role of "theory" in scientific thought, recognizing bias and assumptions, critical inquiry and learning, and objective measurement and description. Course is designed to provide a starting point for or amplification of content integrated within one's program of study. Prereq: Graduate standing. Offered: Summer only.

### **MSNA 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. Prereq: MSNA 565. Offered: Spring Term B.

### **MSNA 611 Pharmacology II (2)**

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

### **MSNA 629 Advanced Health Assessment (3)**

Comprehensive advanced health and physical assessment. Emphasis on learning how to take comprehensive histories and perform accurate physical exams. Includes health promotion and disease prevention. Prereq: Admission to the Department of Nurse Anesthesia. Offered Fall Term A only.

### **MSNA 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 interactions. Legal/ethical implications of pharmacotherapeutics will be studied as well as elements of prescription writing. Co-listed as NURS 633. Offered: Summer Term only.

### **MSNA 672 Anesthesia Techniques (3)**

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

### **MSNA 674 Obstetric Anesthesia (3)**

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

### **MSNA 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. Prereqs: MSNA 571 and MSNA 572. Offered: Spring Term A only.

**MSNA 676-682 Anesthetic Seminar I-VII**

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

**MSNA 676 Anesthesia Seminar I (1)**

First in a series of seven seminars that focuses specifically on cognitive and practical application in the areas of pre-anesthetic assessment, formulating a safe and effective anesthetic plan, and post-anesthetic evaluation of care. Secondly, the seminar will provide an opportunity to discuss issues surrounding the graduate student's adjustment to the clinical anesthesia environment. Offered: Fall Term A 2004.

**MSNA 677 Anesthesia Seminar II (1)**

Second in a series of seven seminars that focuses specifically on clinical application of foundational sciences. Secondly, cognitive and practical application of pre-anesthetic assessment, formulating a safe and effective anesthetic plan, and post-anesthetic evaluation of care will continue. Offered: Fall Term B 2004.

**MSNA 678 Anesthesia Seminar III (1)**

Third in a series of seven seminars that focuses specifically on evidence based practice and clinical problem solving. Secondly, cognitive and practical application of pre-anesthetic assessment, formulating a safe and effective anesthetic plan, and post-anesthetic evaluation of care will continue. Credit is included for work on the Capstone Project which the graduate student accomplishes one on one with a faculty mentor. Offered: Spring Term A 2005.

**MSNA 679 Anesthesia Seminar IV (1)**

Fourth in a series of seven seminars that focuses specifically on advanced clinical topics in preparation for specialty clinical rotations. Secondly, evidence based practice and clinical problem solving will continue, especially as related to the challenges of advanced clinical topics. Credit is included for work on the Capstone Project which the graduate student accomplishes one on one with a faculty mentor. Offered: Spring Term B 2005.

**MSNA 680 Anesthesia Seminar V (2)**

Fifth in a series of seven seminars; divided into two parts. Part one encompasses credits for ongoing work on the Capstone Project which the graduate student accomplishes one on one with a faculty mentor. The second part focuses specifically on indirect patient care aspects of clinical anesthesia practice. These areas include, but are not limited to, Continuous Quality Improvement and Risk Management, ethics, product evaluation, drug evaluation, professional discipline, institutional credentialing, and institutional committee work. Offered: Summer 2005.

**MSNA 681 Anesthesia Seminar VI (2)**

Sixth in a series of seven seminars, this is a companion to the earlier course, Professional Aspects of Nurse Anesthesia Practice. This integrative seminar provides an opportunity to critically examine the role and scope of nurse anesthesia practice and the organizational and environmental context within which the role is practiced. The course analyzes key issues and trends related to health care reimbursement, health care policy, and professional practice impacting health care delivery and the practice of nurse anesthetists. An overview of the current health care delivery system will be presented with a focus on the financial, legal, and regulatory forces impacting patient care delivery and nurse anesthetists. Secondly, credit is included for work on the Capstone Project which the graduate student accomplishes one on one with a faculty mentor. Offered: Fall Term A 2005.

**MSNA 682 Anesthesia Seminar VII (2)**

Last in a series of seven seminars; divided into two parts. Part one encompasses completion of the Capstone Project which the graduate student accomplishes one on one with a faculty mentor. The second part focuses specifically on teamwork, collaboration, and the group process in a clinical setting. Offered: Fall Term B 2005.

**MSNA 688 Anesthetic Pharmacology I (3)**

First of two course series that builds on general pharmacology to cover principles of pharmacology directly related to anesthetic agents and adjuvants. Primary topic is uptake and distribution of inhaled anesthetics, their pharmacodynamics, and application. Potent cardiovascular and emergency drugs commonly used in anesthetic practice are also considered. Offered: Fall Term B.

**MSNA 689 Anesthetic Pharmacology II (3)**

Second of two course series continuing study of anesthetic drugs and adjuvant drugs commonly used during course of anesthesia. Emphasis on neuromuscular blocking agents and their antagonists. Offered: Spring Term A.

**MSNA 690-696 Clinical Practicum I-VII**

Seven part practicum series designed to provide operating room experience for application of theoretical principles of anesthesia management to clinical practice.

**MSNA 690 Clinical Practicum I (2)**

First in a series of seven clinical courses. The emphasis of this course is on pre-anesthetic assessment, equipment utilization, and airway management. Prereq: Successful completion of all previous didactic coursework in the nurse anesthesia curriculum and current Advanced Cardiac Life Support certification. Offered: Fall Term A 2004.

**MSNA 691 Clinical Practicum II (4)**

Second in a series of seven clinical courses. The emphasis of this course is on more advanced application of anesthesia principles and techniques in assessment, anesthetic management, and technical skills. Prereq: MSNA 690 and current Advanced Cardiac Life Support certification. Offered: Fall Term B 2004.

**MSNA 692 Clinical Practicum III (4)**

Third in a series of seven clinical courses. The emphasis of this course is on more advanced application of anesthesia principles and techniques in assessment, anesthetic management, and technical skills. Prereq: MSNA 691 and current Advanced Cardiac Life Support certification. Offered: Spring Term A 2005.

**MSNA 693 Clinical Practicum IV (4)**

Fourth in a series of seven clinical courses. The emphasis of this course is on more advanced application of anesthesia principles and techniques in assessment, anesthetic management, and technical skills across specialized patient populations. Prereq: MSNA 692 and current Advanced Cardiac Life Support certification. Offered: Spring Term B 2005.

**MSNA 694 Clinical Practicum V (4)**

Fifth in a series of seven clinical courses. The emphasis of this course is on continuing to acquire depth in the clinical management of the patient's anesthesia experience through direct patient care and demonstrating substantial progress toward self direction and independence in clinical practice. Prereq: MSNA 693 and current Advanced Cardiac Life Support certification. Offered: Summer 2005.

**MSNA 695 Clinical Practicum VI (4)**

Sixth in a series of seven clinical courses. The emphasis of this course is on continuing to acquire depth in the clinical management of the patient's anesthesia experience through direct patient care and demonstrating substantial progress toward self direction and independence in clinical practice. Prereq: MSNA 694 and current Advanced Cardiac Life Support certification. Offered: Fall Term A 2005.

**MSNA 696 Clinical Practicum VII (4)**

Last in a series of seven clinical courses. The emphasis of this course is on completion of all clinical requirements of the Department of Nurse Anesthesia, IVMSON, and the Council on Accreditation of Nurse Anesthesia Educational Programs which would qualify the graduate for certification by the Council on Certification and the Board of Nursing in Alabama or their chosen state of practice. Prereq: MSNA 695 and current Advanced Cardiac Life Support certification. Offered: Fall Term B 2005.

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

Credits determined by student and faculty. Offered: TBA.

## NURSING

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

Study opportunity and observation of the role of the Advanced Practice Nurse in the British Health Care System. The historical influences on nursing and advanced practice nursing will also be examined. Prereq: Graduate-level standing or permission of the instructor. Offered: TBA.

### **NURS 505 Health Care in Diverse Cultures (3)**

Examination of the cultural opportunity to observe, study, and participate in classes on health care and other cultural experiences worldwide. Co-listed as NURS 405. Offered: TBA.

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

Examination of special issues related to providing health care for migrant Hispanic farm workers and their families. Special emphasis will be placed on health promotion and screening for this special population. Prereq: Graduate level standing or permission of the instructor. Offered: Summer only.

### **NURS 521 Theoretical Bases for Advanced Nursing Practice (2)**

Concepts of theory and theory building in relation to the advanced nursing practice role. Primarily focuses on implications for theory building for practice and its application to research in nursing. 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)**

Study of parametric and nonparametric inferential statistical tests with an emphasis on the hypothesis testing process. Includes power analysis and graphing techniques. These statistics are necessary to critique, utilize, and conduct nursing research. Co-listed as MSNA 523. Prereq: Undergraduate statistics course. Offered: Fall Term B and Spring Term B.

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

Theories, concepts, and research in transcultural and spiritual nursing are explored for application in various advanced practice roles. The impact of cultural differences on health behaviors and health promotion activities as well as the impact of the provider's culture, values, beliefs, and religious practices on health care delivery are also examined. Co-listed as MSNA 524. Offered: Fall Term A and Spring Term A.

### **NURS 526 Health Promotion for Advanced Nursing Practice (2)**

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

### **NURS 530 Curriculum Development in Nursing Education (3)**

Introduction of the nurse educator student to the process of curriculum and course development including curricular components, philosophical foundation, writing objectives, selection of learning experiences, and factors and issues influencing curriculum development. Prereq: All M.S.N. core courses or permission of the instructor. Offered: Summer only.

### **NURS 531 Basic Preparation for Parish Nurses (3)**

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

### **NURS 532 Research for Advanced Nursing Practice (3)**

Exploration of research designs, theoretical frameworks, and procedural steps to conduct a research study. Using the problem-based learning methodology, the focus will be on the critiques, development, utilization, and evaluation of nursing research as a basis for advanced nursing practice. Co-listed as MSNA 532. Prereq: NURS 523. Offered: Spring Term B and Summer only.

### **NURS 533 Advanced Physiology and Pathophysiology (3)**

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)**

Issues and trends related to health care policy, organization of health care systems and the financing of health care at the national and local level as well as within the role of the advanced practice nurse are explored. Management and leadership skills based on management theory and servant leadership, including an organizational approach to quality and disaster preparedness are also examined. Offered: Fall Term B and Spring Term B.

### **NURS 540 Managing within a Health Care Organization (3)**

Behaviors, design, and management functions of organizations based on classic and contemporary theories make this a foundational course for the management student. Leadership behaviors and the unique role of the nurse manager are explored. Emphasis is given to the communicating tools of persuading, negotiating, conflict resolution and team building and listening. Theory and techniques of changing and improving organizations are also examined. Offered: Fall Term A only.

### **NURS 541 Nursing Management of Clinical Systems (3)**

Patient care delivery models are discussed within the context of clinical systems and the medical staff. Legal, regulatory, and ethical issues affecting the administration of clinical systems and clinical research are discussed. Accreditation requirements, physical plant and materials management are reviewed. The relationship between evidenced based practice, continuous quality improvement, outcomes, patient satisfaction, and evaluation is explored. The impact of technology is also discussed. Prereqs: All core nursing courses. Offered: Fall Term A only.

### **NURS 542 Nursing Management of Human Resources (3)**

Work force planning, job design, legal requirements, benefits and human resource policies and procedures are reviewed. Recruitment and retention strategies are discussed in detail. Employee benefits and assistance programs are reviewed. Metrics of human resource management, including turnover and vacancy rates are examined. The relationship between staff satisfaction and patient satisfaction is explored. Competencies, performance evaluation, career planning and coaching are reviewed in detail. Prereqs: All core nursing courses. Offered: Fall Term B only.

### **NURS 543 Introduction to Health Care Finance (3)**

Finance and accounting principles as they relate specifically to the financing of healthcare are examined. The role of the finance department within the health care organization is presented. Measuring and evaluating the financial condition of a health care organization is reviewed. Understanding and analyzing the financial statements of an organization is explored. Short and long term financing needs and strategies of a health care organization are discussed. Profitability, price and the cost of health care is examined. Prereqs: NURS 535. Offered: Spring Term A only.

### **NURS 544 Finance and Budgeting for Nursing Systems (3)**

Revenue and expense aspects of managing nursing and clinical systems are the focuses of this course. Building an operating and capital budget is examined. Productivity, patient classification systems and staffing are explored in great detail. In addition to labor expenses, non labor expenses are also reviewed. Understanding variance reporting in order to identify causes is reviewed. Prereqs: Core and NURS 543. Offered: Fall Term B only.

### **NURS 556 Theory and Practice in Educational Evaluation (3)**

Introduction of the nurse educator student to the general evaluation principles and theory necessary for design and development of an evaluation plan in nursing education, including test construction, clinical evaluation, additional data collection instruments, as well as utilization of data in outcomes assessment and management. Prereq: NURS 530. Prereq/Co-req: NURS 630. Offered: Fall Term A only.

### **NURS 630 Seminar in Nursing Education (3)**

Examination of role theory in preparation for advanced practice roles in nursing education, including the study of legal/ethical aspects of nursing education, student/faculty relationships, trends and issues in nursing education, and role transition. Prereqs: 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 effects, monitoring parameters, dosing principles, and common drug interactions. Legal/ethical implications of Pharmacotherapeutics will be studied as well as elements of prescription writing. Co-listed as MSNA 633. Offered: Summer Term only.

**NURS 636 Epidemiology (3)**

Explore and apply epidemiological concepts relevant to advanced nursing practice in a community setting. Offered: Summer Term only.

**NURS 637 Teaching Strategies (3)**

Emphasis is on principles of teaching-learning, learning theories, learning styles, and how these principles can be used in planning teaching-learning experiences appropriate for various learning styles. Open to students in all MSN tracts in the School of Nursing and to graduate students in other disciplines. Prereq: NURS 530 or permission of the instructor. Offered: Fall Term B.

**NURS 641 Advanced Health Assessment (4)**

First clinical course for students in the Family Nurse Practitioner and Clinical Nurse Specialist Tracks. The primary focus of this course is comprehensive advanced health/physical assessment of individuals and families. Emphasis is placed on health promotion and disease prevention across the life span. Prereqs: Core curriculum and NURS 633. Offered: Fall Term A.

**NURS 642 Primary Care of Adults I (4)**

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

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

Focus on analyzing and evaluating complex organization and clinical systems provides for the integration of previous course work. The use of technology in implementing and facilitating the role of the nurse manager is discussed. The use of nursing languages in the clinical setting is discussed. Prereq: Completion of graduate core courses. Co-req: Final course in the School of Business and NURS 645. Offered: Fall Term A or Spring Term A.

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

Focus on analyzing and evaluating complex organizational and clinical systems provides for the integration of previous course work. The use of technology in implementing and facilitating the role of the nurse manager is discussed. The use of nursing languages in the clinical setting is discussed. Co-req: NURS 658. Prereq: 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) Practice I (4)**

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. Prereq: NURS 641. Offered: Fall Term B.

**NURS 647 Clinical Nurse Specialist (CNS) Practice II (4)**

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. Prereq: NURS 646. Offered: Spring Term A.

**NURS 648 Clinical Nurse Specialist (CNS) Practice III (4)**

Serves as the culminating experience for the student in the CNS Track. 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. Prereq: NURS 647. Offered: Spring Term B.

**NURS 651 Primary Care of Adults II (5)**

Third clinical course in the Family Nurse Practitioner (FNP) track. 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. Prereqs: NURS 633 and NURS 642. Offered: Spring Term A.

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

Fourth clinical course in the Family Nurse Practitioner (FNP) track. Emphasis is placed on diagnosing and treating common health problems experienced by children, adolescents, and pregnant women. Additionally, theoretical concepts and clinical experiences related to the care of children and pregnant women in the primary setting are provided. These theoretical concepts and practice experiences enable the student to acquire the clinical competencies necessary in the role of the FNP. Prereqs: NURS 633 and NURS 651. Offered: Spring Term B.

**NURS 653 Primary Care Practicum (5)**

Fifth clinical course in the Family Nurse Practitioner (FNP) track. 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. This course is designed to encourage application and integration of knowledge and skills gained from previous courses. Emphasis will be placed on health promotion and disease prevention as well as the management of health care problems. Prereq: NURS 652. Offered: Summer.

**NURS 656 Seminar in Educational Evaluation (2)**

Focus is on the practical application of evaluation theory and principles with emphasis on quality management and development of the capstone project proposal. Offered: Fall Term B.

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

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

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

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

**NURS 660 Nursing Education Practicum I (3)**

Focus of this course is synthesis, refinement, and application of nursing, educational, and evaluation theory in a variety of educational settings. Emphasis is placed on development of lesson plans and implementation of classroom and clinical learning experiences. Prereqs: NURS 530, 556, 630, 637, and 656. Offered: Spring Term A.

**NURS 661 Nursing Education Practicum II (3)**

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

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

Credits determined by student and faculty. Offered: TBA.