Nurse Anesthesia, Master of

ONLINE SHRP CATALOG EFFECTIVE FALL 2001

Program Director: Williams
Faculty: Kossick, Williams, Wright

Nurse anesthetists are registered professional nurses who specialize in anesthesiology. They administer anesthesia to all types of patients within the health-illness continuum.

Most nurse anesthetists are employed by hospitals, clinics, or physicians. Some are self-employed, in group practice, or in military service. Provision of 24-hour "on call" service, ease of geographic mobility, opportunity to subspecialize, and good salaries are typical characteristics of employment.

Accreditation: Effective October 7, 2000, the program received ten years full accreditation by the Council on Accreditation of Nurse Anesthesia Educational Programs.

Credentials Conferred: Diploma The Master of Nurse Anesthesia is awarded by the University of Alabama at Birmingham.

Professional Certification: Graduates can apply to take the certification examination administered by the Council on Certification of Nurse Anesthetists. Satisfactory performance on this examination is necessary in order to practice as a certified registered nurse anesthetist.

Length of Study: Preprofessional Phase Nursing school to include prerequisite coursework; Professional Phase in SHRP Seven semesters (27 consecutive months).

Program Entrance Date: Fall semester.

Application Deadline: Completed applications must be received by November 20 preceding the expected date of enrollment. Deadline date may be extended by the admissions committee, if warranted.

Application Procedure: The following materials must be submitted to the UAB Nurse Anesthesia Program Office:

- UAB graduate application form and $35.00 processing fee.
- official transcripts from each college or university attended.
- completed application to the professional phase of the Nurse Anesthesia Program (form available from program office), and
• three references from professional associates.

**Requirements for Admission:** Applicants must hold a state license as a registered nurse and have a minimum of one year of nursing experience in a critical care environment. Applicants must have a Bachelor of Science degree or higher prior to entry into the program. The Bachelor's degree can be in nursing or in an appropriate science concentration. Acceptance will be based upon the student's academic ability, work experience, and aptitude for a career in nurse anesthesia. The candidate is expected to satisfy the following requirements:

• a minimum cumulative grade point average of 3.0 (A=4.0),
• a minimum cumulative grade point average of 3.0 in sciences and statistics prerequisites,
• a grade of C or better in each prerequisite course,
• a minimum score of 50 on the Miller Analogies Test (MAT) or 500 on each section of the Graduate Record Examination (GRE),
• a personal interview with the selection committee, and
• if accepted, complete the UAB medical history questionnaire and physical, provide proof of required immunizations, and receive satisfactory screening by the UAB Medical Center Student Health Service.

**Program Prerequisites - UAB Equivalents**
(Course requirements are listed in semester credit hours)

**English Composition - EH 101, 102 (6)**

**Sciences and Statistics:**
Anatomy - BY 115 (4)
Physiology - BY 116 (4)
Microbiology - BY 261(3-4)
Statistics - PY 214 (3-4)
Chemistry to include General and Organic - CH 105/106 lab, 107/108 lab (8)

**Essential Requirements:** Fundamental tasks, behaviors, and abilities necessary to successfully complete the academic and clinical/residency requirements of the program and to satisfy licensure/certification requirements, if any, have been outlined and are available upon request from the academic program office. Students requesting disability accommodations must do so by filing a disability accommodation request in writing with the academic program office.

**Typical Program - Professional Phase**

**Fall**
NA 610 Medical Physiology (5)
NA 620 Anesthesia Pharmacology I (3)
NA 630 Nurse Anesthesia Biochemistry (3)
NA 640 Anesthesia Principles (5)
NA 645 Professional Aspects of Anesthesia (1)

**Spring**
NA 600 Research Methods and Statistics (4)
NA 601 Gross Anatomy (4)
NA 650 Regional Anesthesia (2)
NA 670 Anesthesia Pathophysiology I (3)  
NA 678 Advanced Electrocardiography (3)  

**May Miniterm**  
NA 621 Anesthesia Pharmacology II (3)  

**Summer**  
NA 660 Obstetrical Anesthesia (1)  
NA 671 Anesthesia Pathophysiology II (3)  
NA 672 Clinical Practicum I (8)  

**Fall**  
NA 661 Anesthesia for Extremes of Age (2)  
NA 673 Clinical Practicum II (10)  
NA 680 Anesthesia and Surgical Specialties (3)  

**Spring**  
NA 674 Clinical Practicum III (10)  
NA 695 Special Topics (3)  
NA 698 Graduate Project (2)  

**Summer**  
NA 675 Clinical Practicum IV (8)  
NA 696 Special Topics (3)  
NA 698 Graduate Project (2)  

**Fall**  
NA 646 Legal, Quality Assurance, and Professional Issues in Nurse Anesthesia (3)  
NA 676 Clinical Practicum V (10)  
NA 697 Special Topics (3)  
NA 698 Graduate Project (2)  

*For further information, contact:*  
Program Director  
Nurse Anesthesia Program  
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For course descriptions, see the UAB School of Health Related Professions Catalog - Course Descriptions.  

Go to list of SHRP Programs of Study.