

NURSE ANESTHESIA, M.N.A.

Curriculum and Degree Requirements (64 Hours)

Integration of clinical training with coursework is a key feature of the program with students beginning supervised clinical experience in the first semester. A state-of-art simulation laboratory provides an interactive system to teach both psychomotor clinical skills and crisis resource management. The curriculum consists of a 27-month course of study including clinical training and didactic courses in physiology, pharmacology, principles of anesthesia, and others. To meet the criteria for graduation and to meet the requirements to write the Certification Exam from the Council on Certification, students participate in a minimum of 550 anesthesia cases covering a variety of clinical experiences, including general and regional anesthetics for pediatrics, obstetrics, geriatrics, cardiovascular-thoracic, neurological, plastic otolaryngology, ophthalmology, urology, orthopedics, and radiological procedures. The majority of clinical training occurs at PRH and GHSUMC, however clinical affiliations currently exist at several additional enrichment sites where students may rotate to gain more diverse clinical experience. Enrichment sites for PRH include Providence Hospital/Providence Heart Institute, Lexington Medical Center, Moncrief Army Hospital, Bon Secours St. Francis Hospital, Providence Northeast Hospital, Palmetto Health Baptist-Columbia, Kershaw County Medical Center, Anderson Area Medical Center, Oconee Memorial Hospital, Springs Hospital, and Conway Medical Center. Enrichment sites for GHSUMC include Cross Creek Surgery Center, Patewood Memorial Hospital, Patewood Outpatient Surgery Center, Hillcrest Memorial Hospital, and Greer Memorial Hospital.

Required Courses

The following courses are required in the Masters of Nurse Anesthesia program:

Course	Title	Credits
PHPH 701	Physiology for Health Sciences	6
PHPH 705	Biomedical Pharmacology	6
PHPH 760	Clinical Problems in Anesthesia	1-3
PHPH 772	Seminar in Anesthesia	1-2
PHPH 775	Practicum I in Nurse Anesthesia	6
PHPH 791	Principles of Anesthesia I	1-5
PHPH 792	Principles of Anesthesia II	1-5
PHPH 795	Physical-Chemical Basis of Anesthetic Action	3
PHPH 797	Professional Aspects of Nurse Anesthesia	3
PHPH 798	Biomedical Sciences for Nurse Anesthesia	3
Total Credit Hours		31-42

Self Evaluation Exam

Within the final 12 months of the program, all students complete the Self Evaluation Exam offered by the Council on Certification of Nurse Anesthetists. A minimum score of 350 on the SEE qualifies as satisfactory completion of the Comprehensive Exam.