NURSE ANESTHESIA Courses

NURA 650. Medical Physical Sciences. 3 Credits.
Prepares the health care worker for a more advanced role on the health care team by providing an introduction to physics and biochemistry. Prerequisites: admission to the program.

NURA 651. Pharmacology of Anesthesia Drugs. 4 Credits.
Prepares the R.N. for a role on the anesthesia patient care team and in the administration of anesthesia by teaching analysis, synthesis, and evaluation skills in selecting and discussing appropriate anesthesia drugs for utilization in patient care situations. Prerequisites: NURA 650.

NURA 652. Principles of Anesthesia Practice I. 4 Credits.
Prepares the R.N. for a role on the anesthesia patient care team and in the administration of anesthesia by teaching a basic level of expertise in understanding and using anesthesia equipment in a competent and safe manner. Prerequisites: NURA 650.

NURA 653. Principles of Anesthesia Practice II. 4 Credits.
Prerequisites: NURA 652. This is the second course in the series on basics of anesthesia practice. Prepares the R.N. for a role on the anesthesia patient care team and in the administration of anesthesia by teaching a basic level of cognitive, affective, and psychomotor expertise for the pre-operative, perioperative, and postoperative anesthesia periods.

NURA 654. Professional Aspects of Anesthesia. 3 Credits.
A study of the unique goals, difference means, distinctive content, and special problems of health/anesthesia care and education in this country. Includes such areas as management, organization, legal aspects, professional adjustments, ethics, psychology, and history. Prerequisites: admission to the program.

NURA 655. Principles of Anesthesia Practice III. 4 Credits.
Prerequisites: NURA 653. Continuation of role preparation in administration of anesthesia.

NURA 660. Pharmacotherapeutics for the Nurse Anesthetist. 3 Credits.
This course is designed to expand the graduate nurse anesthetist student’s understanding of pharmacological principles including pharmacokinetics and pharmacodynamics in the advanced practice role of nurse anesthesia. Prerequisites: admission to the program.

NURA 695. Topics in Nurse Anesthesia. 1-6 Credits.

NURA 754. Anesthesia Practicum. 4 Credits.
Orientation to the operating room and anesthesia. Additional selected clinical experiences. Prerequisites: NURA 652.

NURA 755. Clinical Practicum A. 6 Credits.
Each course consists of orientation to the Operating Room and the Anesthesia Department. Provides actual administration of general and regional anesthesia with qualified clinical instructors (Anesthesiologists and/or CRNA’s). Weekly classroom sessions consist of clinical conferences; journal club; and seminars dealing with current topics, including, but not necessarily limited to, respiratory, cardiovascular, thoracic, neuro, regional, obstetrical, pediatric, and special areas of anesthesia. Various special projects and competency examinations are administered throughout this phase. Prerequisites: admission to the program.

NURA 756. Clinical Practicum B. 10 Credits.
Each course consists of orientation to the Operating Room and the Anesthesia Department. Provides actual administration of general and regional anesthesia with qualified clinical instructors (Anesthesiologists and/or CRNA’s). Weekly classroom sessions consist of clinical conferences; journal club; and seminars dealing with current topics, including, but not necessarily limited to, respiratory, cardiovascular, thoracic, neuro, regional, obstetrical, pediatric, and special areas of anesthesia. Various special projects and competency examinations are administered throughout this phase. Prerequisites: admission to the program.

NURA 757. Clinical Practicum C. 10 Credits.
Each course consists of orientation to the Operating Room and the Anesthesia Department. Provides actual administration of general and regional anesthesia with qualified clinical instructors (Anesthesiologists and/or CRNA’s). Weekly classroom sessions consist of clinical conferences; journal club; and seminars dealing with current topics, including, but not necessarily limited to, respiratory, cardiovascular, thoracic, neuro, regional, obstetrical, pediatric, and special areas of anesthesia. Various special projects and competency examinations are administered throughout this phase. Prerequisites: admission to the program.

NURA 758. Clinical Practicum D. 10 Credits.
Each course consists of orientation to the Operating Room and the Anesthesia Department. Provides actual administration of general and regional anesthesia with qualified clinical instructors (Anesthesiologists and/or CRNA’s). Weekly classroom sessions consist of clinical conferences; journal club; and seminars dealing with current topics, including, but not necessarily limited to, respiratory, cardiovascular, thoracic, neuro, regional, obstetrical, pediatric, and special areas of anesthesia. Various special projects and competency examinations are administered throughout this phase. Prerequisites: admission to the program.

NURA 759. Advanced CRNA Clinical Course. 12 Credits.
This advanced placement credit is awarded to the certified registered nurse anesthetist who has demonstrated knowledge of selected complex nursing concepts for the provision of anesthesia services. Prerequisites: B.S.N. degree with CRNA license.

NURA 998. Master's Graduate Credit. 1 Credit.
This course is a pass/fail course for master's students in their final semester. It may be taken to fulfill the registration requirement necessary for graduation. All master's students are required to be registered for at least one graduate credit hour in the semester of their graduation.