National University
Accredited by the Council on Accreditation for Nurse Anesthesia Educational Programs (COA)

Master of Science, Nurse Anesthesia Program
Faculty

- Program Director: Bryan Tune CRNA, DNP
- Assistant Program Director: Terence Burrows CRNA, MSN
- Anesthesia Faculty: Dr. Joseph Martin, CRNA, DNP-A
- Anesthesia Faculty: Dorothy Fraser, MSN, FNP
- Basic Science Faculty: Jennifer Debban, MS

- Adjunct Faculty:
  - Lara Carver, PhD, RN
  - Bridget Oswalt, CRNA, MSN
  - Norman Bontagon, CRNA, MSN
  - Nathan Adams, CRNA, MSN
  - Christopher Simonson, CRNA, MSNA
  - Karen Wolaridge, CRNA, MSN
  - Donna Small, CNS, DNP
Outline of Program

• The program will provide education and exposure to all aspects of clinical anesthesia to include, but not be limited to: regional anesthesia, general anesthesia, monitored anesthesia care, local infiltration techniques, and pain management.

• The curriculum is delivered in a two phase model. Phase 1 is composed of didactic instruction only, with the majority of course work conducted on campus.

• Strong program focus placed on the graduate being able to practice to the full extent of their licensure and training.
Outline of Program

• Phase one is composed of four quarters and is one year in length.
• Phase II is dedicated to clinical practicum and follows directly after phase I.
• Phase II is fifteen months in length following phase I. All coursework in the first phase of the program must be completed prior to starting the second phase of the program, and entry into the clinical setting.
Outline of Program

• Clinical practicum's provide the opportunity for administration of anesthesia under the direct supervision of a staff CRNA and/or anesthesiologist.
• Clinical rotations will be throughout California, Arizona, and a supplemental rotation in Florida.
• Respective state nursing licensure for rotations out of California will be required (students must be eligible for licensure in all states).
• *Students will be required to be available to rotate to all clinical facilities.
Outline of Program

- *Housing and travel expense will be the responsibility of the student*.
- The clinical rotations will provided the student with exposure to anesthesia delivery in large academic institutions as well as rural and outpatient settings.
- Specialty anesthesia rotations in cardiac, obstetrics, neurosurgery, pediatrics, transplant, and pain management will prepare the graduate to practice in a wide range of specialties.
National University Fresno Campus
Simulation Center

• Throughout the course of the program students will have rigorous training and evaluation in the state of the art National University, Anesthesia Simulation Center.
• The center is equip with a state of patient simulator, and all equipment that will be encountered in the perioperative setting.
• Low fidelity airway management simulators, a pediatric mannequin and epidural simulator trainers are also be available for learning.
Nurse Anesthesia Program Philosophy

• The curriculum is built off of a solid evidence based underpinning.

• All academic and clinical pursuits within the Nurse Anesthesia Program will be built off of evidence based practice.

• The program will foster, train, and encourage graduates to practice at the full extent of their licensure and education.

• The student will produce and present an evidence based scholarly culminating project by the conclusion of the program.
Program Philosophy

• Strong influence of independent Nurse Anesthesia Practice.

• Clinical rotations that provide experiences in independent practice.
Admission Requirements

• Successful admission to National University
• Bachelor of Science in Nursing (BSN) from a NLNAC or CCNE accredited College or University or Bachelor of Science in a related physical science with licensure as a registered nurse
• Current unrestricted/unencumbered (clear/active) license as a registered nurse in one of the states of the United States, with eligibility for licensure throughout all states in the United States. *no disciplinary actions on license
Admission Requirements

• A cumulative grade point average (GPA) of 3.0 on all undergraduate courses or 3.25 on the last 60 hours of undergraduate courses on a 4.0 scale
• Science GPA of 2.75 or greater
• A minimum of one full year of critical care experience in an intensive care unit within the past three years as a registered nurse. (ICU, CCU, NICU, PICU)
• Emergency Department and other experiences will be considered on an individual basis. Operating room, OB, Transitional Units, and standard PACU experience is not accepted as critical care experience.
Admission Requirements

• Three favorable evaluations/recommendations from:
  o Current clinical supervisor
  o Critical Care Nurse- Peer
  o Academic faculty member familiar with your academic performance

• Professional certification in any of the following strongly preferred: CCRN, TNC, or CFRN

• Current ACLS and PALS certification
Prerequisite Courses for Admission

- Pharmacology:
- Anatomy with Lab:
- Physiology:
- General Chemistry (with lab)
- Undergraduate statistics
- Undergraduate research
Admission Requirements

- Shadow experience in the OR with a CRNA or Anesthesiologist
- Successful personal interview and writing sample
- No felony convictions (including DUI)
Application Procedure

• An application is started by first applying to National University.
• Then application to the Nurse Anesthesia Program by completing the supplemental nurse anesthesia application.
• The supplemental application will be submitted directly to the nurse anesthesia program office at the address listed on the application.
• The applications will be thoroughly screened for completeness and to assure all requirements have been met.
Application Procedure

• Applicants who meet the screening criteria MAY be invited for a personal interview with program staff and local clinicians.

• Admission offers to the Nurse Anesthesia program will be given via letter, telephone, or email shortly after all interviews have been completed.

• All applicants to the program will be notified of their status for acceptance.
Degree Requirements

• To receive an MSNA, students must complete the 100.5 graduate quarter units within the Nurse Anesthesia Program.
• The program is designed in a cohort model and all courses must be taken in the set sequence.
• Due to the nature of the program no transfer credit is allowed.
• Further information on graduate admission and evaluation may be found in the Academic Information for Graduate Degrees section of the catalog.
Degree requirement

• NOTE: All prerequisite courses must be completed with a grade of B- or higher.
Program Requirements (Phase 1)

• ANE 600 Nurse Anesthesia Human Anatomy
• ANE 620 Advanced Pharmacology I
• ANE 610 Nurse Anesthesia Assessment
• ANE 615 Nurse Anesthesia Physiology I
• ANE 630 Anesthesia Pharmacology I
• ANE 635 Principles of Anesthesia I
Program Degree Requirements (Phase 1)

- ANE 616 Nurse Anesthesia Physiology II
- ANE 640 Principles of Anesthesia II
- ANE 621 Advanced Pharmacology II
- ANE 631 Anesthesia Pharmacology II
- ANE 645 Principles of Anesthesia III
- ANE 650 Nurse Anesthesia EBP/Research
- ANE 655 Aspects of CRNA Practice
Program Degree Requirements (Phase 2)

- ANE 660 Nurse Anesthesia Clinical I
- ANE 661 Nurse Anesthesia Seminar I
- ANE 666 Nurse Anesthesia Seminar II
- ANE 665 Nurse Anesthesia Clinical II
- ANE 671 Nurse Anesthesia Seminar III
- ANE 670 Nurse Anesthesia Clinical III
Clinical Affiliations

- Loma Linda VA - Loma Linda, CA
- U.C. Irvine Medical Center - Irvine, CA
- Community Regional Medical Center - Fresno, CA
- Glenn Regional Medical Center - Colusa, CA
- Colusa Regional Medical Center - Colusa, CA
- Fresno Pediatric Dental Surgery Center - Fresno, CA
- Kaiser Permanente - Fresno, CA
- Coffee Surgery Center - Bakersfield, CA
- San Joaquin Hospital - Bakersfield, CA
- Adventist Hospital - Hanford, CA
- Mountain Vista Medical Center - Mesa, AZ
- Phoenix St. Luke’s - Phoenix, AZ
- Tampa General Hospital - Tampa, FL
Flexibility

• Flexibility is essential.
• Although not intended, course schedules may change and the need for clinical rotation modifications may occur.
• Students apply in the fall for admission into the following April cohort in the spring.
• The Nurse Anesthesia Program is fully accredited by the Council on Accreditation for Nurse Anesthesia Educational Programs.
Frequently Asked Questions:

- How many students are admitted into each cohort: 12-15
- Do I have to rotate to clinical sites out of state: Students must be willing and able to do the out of state rotations. It may be the case that they do not actually rotate to them, but they must anticipate the possibility.
- What critical care experience is accepted: Intensive Care Units (ICU, CCU, PICU, CVICU, NICU). Some Emergency may meet the admission requirements. Questions related to clinical experience should be referred to the Program for evaluation.
- Does Step-Down ICU or Transitional ICU count: No.
- What is the cost: $70,000 approximately for the entire program. Does not include housing or travel.
- I have been out of school for a long time and can not get a faculty reference: Applicants may obtain a recommendation for anyone that can attest to their academic ability (ie: clinical educator, faculty member, fellow educator, etc).
Frequently Asked Questions Cont:

• I am an RN and finishing my BSN. Can I still apply?: The student must have the BSN completed by the application deadline. They can submit transcripts with a course(s) in progress but must show the courses completed by the deadline. The official transcript must follow ASAP after the degree is posted.

• I am a foreign trained physician and want to apply: All applicants must be Registered Nurses with a minimum of a Bachelors Degree. This person would have to obtain an RN license and a minimum of one year of critical care nursing experience.