

NURSING PRACTICE IN NURSE ANESTHESIA, D.N.P.

Contact

Kerianne Flavin, D.N.P., CRNA, CHSE, CNE
Program Director, Nurse Anesthesia
kflavin@une.edu

Mission

The mission of the Nurse Anesthesia program is to provide an academic environment that allows students to master the intellectual and technical skills necessary to become competent in the safe conduct of anesthesia. This is accomplished by providing a select group of experienced, graduate-level critical care nurses with the highest level of didactic, simulation lab, and clinical site experiences. UNE's graduate nurse anesthetists develop life-long scholarship, critical thinking skills, technical skills, and professionalism needed to become compassionate, patient-centered Certified Registered Nurse Anesthetists (CRNA) in independent practice or within a collaborative anesthesia environment.

Program Description

Certified Registered Nurse Anesthetists (CRNAs), as Advanced Practice Registered Nurses, have been providing anesthesia care in the United States of America for over 150 years. Currently, there are approximately 60,000 CRNAs in the United States with more than 2,800 students graduating per year.

CRNAs are anesthesia specialists who safely administer approximately 50 million anesthetics to patients in the United States each year. As Advanced Practice Registered Nurses, they serve in a variety of capacities in daily practice, such as a clinician, educator, administrator, manager, and researcher. CRNAs work in the administrative positions of hospitals, academic institutions, and other health care facilities.

- CRNAs administer anesthesia to patients across the lifespan for all types of surgical cases, using all anesthetic techniques. CRNAs practice in every setting in which anesthesia is delivered, from university-based and tertiary medical centers, community hospitals, free-standing surgical facilities, and office-based surgeries. CRNAs deliver anesthesia in traditional hospital surgical suites and obstetrical delivery rooms; critical access hospitals; ambulatory surgical centers; ketamine clinics; the offices of dentists, podiatrists, ophthalmologists, plastic surgeons, and pain management specialists; and the healthcare facilities of the U.S. military, Public Health Services, and Department of Veterans Affairs.
- CRNAs are the primary anesthesia providers in almost 100% of rural hospitals in the United States, affording access to anesthesia care where it would otherwise not be available. CRNAs also provide anesthesia in urban areas.
- CRNAs are qualified and permitted by state law or regulations to practice in every state in the nation. They provide anesthesia in collaboration with surgeons, anesthesiologists, podiatrists, dentists, and other healthcare professionals.
- Nurses first provided anesthesia on the battlefields of the American Civil War. During World War I, nurse anesthetists became the predominant providers of anesthesia care to wounded soldiers on the front lines in Europe. Today, CRNAs have full practice authority in every branch of the military and are the primary providers of

anesthesia care to U.S. military personnel on front lines, navy ships, and aircraft evacuation teams around the globe.

- The Nurse Anesthesia program at the University of New England has been involved in nurse anesthesia education since 1970, serving as an academic affiliate for hospital-based certificate nurse anesthesia programs. In 1990, we initiated a program leading to the Master of Science in Nurse Anesthesia. In 1993, the UNE MSNA program obtained accreditation from the Council of Accreditation of Nurse Anesthesia Educational Programs (COA) and became the sole authority of the education of nurse anesthesia students when the last hospital-based program in Maine closed.
- In 2021, the D.N.P. program was approved by the Council on Accreditation of Nurse Anesthesia Programs. The first class matriculated in August 2022 and graduated in August 2025 with a D.N.P.-NA degree.

Three-Phase Program

The University of New England's doctoral program is a front-loaded, 36-month three phase program. On-campus classes are conducted on the historic Westbrook College of Health Professions campus located in the coastal city of Portland.

- Phase I comprises two hybrid didactic semesters that are completed online with 1-2 on-campus weekends per semester. Courses in these semesters encompass the topics of informatics, leadership, epidemiology, economics, health policy, fundamentals of anesthesia, professional role for the nurse anesthetist, and airway management.
- Phase II encompasses two full-time on-campus semesters of didactic instruction in basic sciences and anesthesia taught by our CRNA and science faculty. During these semesters, state-of-the-art task trainers, virtual reality, and simulation labs are utilized to prepare students for the clinical experience. The simulation lab is housed in a multi-million-dollar, high-fidelity center in Innovation Hall on the Portland campus, increasing the quality and number of simulation experiences provided. Students are prepared for the clinical phase of instruction in courses such as physical assessment, pain theory and management, airway management, and the basic principles of anesthesia.
- Phase III of the program comprises clinical training at our hospital affiliates for a period of 19 months. Didactic instruction continues during the clinical phase through hybrid and on-campus courses in advanced principles of anesthesia, pain management, and research, culminating in a scholarly project. Anesthesia crisis resource management is taught in both lecture and simulation modalities. The Nurse Anesthesia program has contractual relationships with over 45 hospitals, ambulatory surgery centers, and offices located in New England and throughout the country, offering our students a varied and diverse clinical education experience. Students are trained in collaborative anesthesia environments as well as in non-medically directed, CRNA-only sites. Each student spends a minimum of one month in a CRNA-only rotation. Students gain experience in all facets and types of anesthesia management, including ultrasound-guided regional anesthesia, pain management, invasive monitoring, and pre- and post-anesthesia patient assessment. The average number of clinical hours in the Class of 2025 was 3083, well above the COA minimum of 2000 hours. The average number of cases was 1069, exceeding the 700 cases required by the COA.

We encourage professional activities both through didactic courses and require student attendance at state and national AANA meetings. Participation on state association boards and student associations

is also highly encouraged. Business concepts are taught, advocacy experiences are encouraged, and all students are members of the American Association of Nurse Anesthetists (AANA) from the first month in school.

Research is required with courses occurring over four semesters, culminating in a doctoral scholarly project with posters exhibited at Research Day. Manuscripts are submitted to the UNE Digital Library available to researchers worldwide, may be submitted for publication to peer-reviewed journals, or presented at state, regional, or national conferences.

With successful completion of the 36-month program, students are awarded a Doctor of Nursing Practice in Nurse Anesthesia (D.N.P./NA). The graduate is then qualified to take the National Certifying Examination. Upon successful completion of the exam, the graduate becomes a Certified Registered Nurse Anesthetist qualified to practice in all 50 states. To date, 100% of our students have successfully obtained employment within six months of graduation.

Accreditation

The Doctor of Nursing Practice in Nurse Anesthesia is accredited by the Council on Accreditation (COA) of Nurse Anesthesia Educational Programs, a specialized accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education through the fall of 2031. The program received the maximum 10-year accreditation designation in the fall of 2021.

Contact information for the Council on Accreditation:
Council on Accreditation of Nurse Anesthesia Educational Programs
10275 W. Higgins Rd
Suite 906
Rosemont, IL 60018-5603
Phone: (224) 275-9130
<http://coacrna.org>

View the department performance data sheet (PDF) (<https://www.une.edu/pdfs/msna-accreditation-and-performance-data/>)

Graduation Requirements

The following criteria must be met to qualify for graduation:

- Satisfactory completion of all didactic and clinical courses with a minimum GPA of 3.0 on a 4.0 scale.
- Satisfactory completion of clinical experience in case types, numbers, and clinical hours as required by the Nurse Anesthesia program and the Council on Accreditation of Nurse Anesthesia Educational Programs.
- Satisfactory completion and fulfillment of stated UNE Nurse Anesthesia program Student Learning Outcomes.
- Completion of 36 actual months in the program, exclusive of probationary time.
- All evaluations must be completed and signed, including University and Program evaluations.
- All clinical cases must be recorded and logged in Medatrax.
- Successful completion of the Scholarly Project.
- All missed clinical days, exceeding granted PTO days, must be made up.
- Submitted proof of professional meeting attendance to include one national and two state or regional meetings during the time in the

program for a total of three meetings. An in-person board review course can be substituted for one state/regional meeting.

- All fees must be paid in full.
- All library books must be returned.
- Completed exit meeting with Student Financial Services.
- Complete the exit clinical facility surveys.
- Submission of all required program evaluations.
- A current unencumbered RN license and ACLS, PALS, BLS certifications must be on file.
- Successful completion of the Self-Evaluation Exam (SEE) from the NBCRNA. All students will take the SEE a minimum of two times. The initial SEE will be available during Clinical Practicum III and the cost of this initial test is paid for by the program. The second SEE will be taken during Clinical Practicum IV and the student will pay for this test. A benchmark of 430 must be reached on the second attempt. Failure to achieve this benchmark will require the student to take the SEE for a third time in the summer semester during Clinical Practicum V. Failure to meet this benchmark may cause a delay in program completion at the student's expense.

Academic Policy

Program Completion Timeline

Students are expected to complete 36 actual months in the program. The program must be completed within 48 months barring significant extenuating circumstances.

Rules of Conduct While on Affiliation at Clinical Sites

Success in the Nurse Anesthesia profession requires certain behavioral attributes including but not limited to personal commitment and hardiness, self-awareness, resilience, perseverance, empathy, discipline, honesty, integrity, personal regard for others, the ability to work effectively with others in a team environment, and the ability to address a crisis or emergency situation in a composed manner. Adherence to these attributes requires a high level of maturity and self-control, even in highly stressful situations. During the clinical phase, students must conduct themselves in a highly professional manner consistent with the patient care responsibilities with which they will be entrusted.

Standards and Expectations:

- The student will not create or contribute to situations that jeopardize patient safety. This includes refraining from engaging in extraneous activities that abandon or minimize vigilance while providing direct patient care (e.g., texting, emailing, etc.).
- The student will follow all policies in the Student Code of Conduct section of the University of New England Handbook. Unethical behavior such as academic dishonesty, falsifying case logs, evaluations, or medical records is considered a violation of the Program's standards of conduct.
- The student will respect the confidentiality of patients and fellow students. Students are not permitted to discuss any patients by name outside the clinical encounter situation. Students should not discuss other students with preceptors. For all submitted work, including case plans and academic presentations, all identifying data, including name, initials, date of birth, and facility where seen will be omitted.
- The student will not possess, use, copy, or distribute unauthorized hospital records or disclose information contained in such records to unauthorized persons.

- The student will not use, distribute, or possess intoxicating beverages or drugs on hospital premises or report to work under the influence of intoxicants.
- The student will not have unauthorized absences from the Anesthesia Department during regularly scheduled clinical hours.
- The student will not refuse to follow instructions of a duly assigned preceptor and will not refuse to accept a clinical assignment.
- The student will not use vile, intemperate or abusive language, or act in a disrespectful manner to any employee, supervisor, patient, or visitor.
- The student will not engage in any disorderly conduct on hospital premises.
- The student will not create or contribute to unsanitary conditions.
- The student will not commit theft, fraud, or use unauthorized property belonging to the hospital, patients, or visitors.

Failure to adhere to these standards, as noted above, or comply with the Clinical Rotation Policies will result in disciplinary action ranging from a written warning to dismissal from the program (depending upon the violation and the circumstances surrounding the offense).

Clinical Practicum Course Expectations

To successfully complete each clinical practicum course, students must achieve a grade of A or B. Details regarding clinical practicum expectations will be detailed in the Student Handbook and course syllabus. Clinical progression will be monitored during each clinical practicum. If students are not meeting clinical objectives, they will be placed on monitoring or probation. If a student is placed on a 30-day probationary status, they will continue with the clinical objectives scheduled for that level. The student will communicate with program faculty and clinical faculty to develop a plan based on their clinical evaluations, clinical faculty feedback and/or program faculty findings. The plan will include strategies for the improvement of clinical performance.

At the end of the 30-day probationary status, the student's performance will be re-evaluated by the clinical and program faculty. If the student is successful, they will resume their clinical practicum at the same level as their peers and return to good standing. Being placed on probationary status will delay the student's graduation date accordingly. If progress continues to be unsatisfactory, the student will receive an 'F' for the course and be dismissed from the program.

Students may be placed on a second 30-day probationary period for additional (unresolved or newly identified) performance issues. The process described above would apply to this as well. Students are granted a maximum of two probationary periods not to exceed 60 days total. If additional (newly identified) performance issues continue to occur after a student has been granted two probationary periods, the student will be immediately dismissed.

Essential Technical Standards

Principles

Nurse anesthesia education requires that the accumulation of scientific knowledge be accompanied by the simultaneous acquisition of specific skills, professional attitudes, and behavior. Nurse Anesthesia faculty have a responsibility to society to matriculate and graduate the best-prepared nurse anesthetists, and thus admission to this program is offered to those who present the highest qualifications. The essential technical standards presented in this document include prerequisites for

matriculation, subsequent promotion from year to year, and ultimately, graduation from the University of New England Nurse Anesthesia program. These standards pertain to all matriculated students. All required courses in the curriculum are necessary in a progressive order to develop the essential skills and knowledge required to become a competent nurse anesthetist.

The faculty are committed to fostering relationships with its students that encourage human and professional growth. Its policies and procedures attempt to reflect this commitment to proactive and supportive communication.

It is imperative that all students recognize that the primary responsibility for a successful nurse anesthesia education, both in and outside the classroom, rests with the individual. Students, including students with disabilities, must have the capacity to manage their lives and anticipate their own needs. The School has incomplete influence in helping students achieve these personal adaptations. Situations can arise in which a student's behavior and attitudes resulting from a disability or other personal circumstances represent a secondary problem that impairs the student's ability to meet the School's standards, even after implementation of all reasonable accommodations have been made by the School.

Recommendations

- No otherwise qualified individual will be denied admission to the Nurse Anesthesia program based solely upon a disabling condition.
- Candidates with disabilities applying to the Nurse Anesthesia program will be expected to have achieved the same requirements as their non-disabled peers.
- Matriculation into the Nurse Anesthesia program assumes certain levels of cognitive, emotional, and technical skills. Nurse anesthetist candidates with disabilities will be held to the same fundamental standards as their non-disabled peers. Reasonable accommodations will be provided to assist the candidates in learning, performing, and satisfying the fundamental standards, so long as the candidate provides timely, comprehensive documentation establishing the candidate's disability status and need for reasonable accommodation.
- Reasonable accommodations that facilitate candidate progress will be provided but only to the extent that such accommodation does not significantly interfere with the essential functions of the Nurse Anesthesia program, fundamentally alter the program, significantly affect the rights of other candidates, or pose a health or safety risk to any individual including patients.
- The Nurse Anesthesia program, under the law, is obligated to provide all reasonable accommodations that will eliminate or minimize the barriers disabled candidates may face in the process of successfully completing the requirements for graduation from the University of New England's Nurse Anesthesia program.

Abilities and Skills

A candidate for this program must have abilities and skills of five varieties including observational skills; communication skills; fine and gross motor skills; intellectual skills: conceptual, integrative, and quantitative abilities; and behavioral and social/emotional attributes.

Observational Skills

The candidate must be able to acquire a defined level of required information as presented through demonstration and experiences in the basic sciences and anesthesia courses including, but not limited to, information conveyed through labs and simulated anesthesia exercises.

Furthermore, a candidate must be able to observe a patient accurately, both at a distance and close at hand, acquire information from written documents and visualize information as presented in radiographic images and patient monitors. The candidate must have visual and hearing acuity, including use of depth perception and peripheral vision; hearing normal and faint body sounds (such as blood pressure and heart sounds), and hearing auditory alarms on monitors and anesthesia delivery systems. Such observation and information acquisition necessitate the functional use of visual, auditory, and somatic sensation while being enhanced by the functional use of other sensory modalities.

In any case, where a candidate's ability to observe or acquire information through these sensory modalities is compromised, the candidate must demonstrate alternative means and/or abilities to acquire and demonstrate the essential information without reliance upon another person's interpretation of the information. The university will provide appropriate reasonable accommodations to foster the student's ability to meet these standards, so long as the student registers with UNE Student Access Center.

Communication Skills

The candidate must be able to effectively and efficiently communicate using verbal, written, and reading skills, in a manner that demonstrates sensitivity to patients, their families, and all members of the health care team. A candidate must be able to accurately elicit information, describe a patient's change in mood, thought, activity, and status. The candidate must also demonstrate established communication skills using traditional or alternative reasonable means that do not substantially modify the standard.

Fine and Gross Motor Skills

The candidate must be able to, with or without the use of assistive devices, but without reliance on another person, interpret x-ray and other graphic images and digital or analog representations of physiologic phenomenon (such as EKGs).

The ability to participate in basic diagnostic and therapeutic maneuvers and procedures (e.g. palpation, auscultation) is required. It is also essential for a candidate to possess the gross motor skills sufficient to provide a full range of safe and effective care to patients. These include the ability to move within confined spaces, reach above shoulders, bend, stoop, squat, stretch, and reach below the waist. Fine motor skills are necessary to perform psychomotor skills such as picking up objects, grasping, pinching with fingers (e.g., intubations, manipulating a syringe, starting IVs), twisting, and squeezing.

Physical stamina sufficient to complete the rigorous course of didactic and clinical study is required. In addition, physical endurance and strength are requirements in order to tolerate training during an entire shift (including overtime or call), standing for long periods of time, and sustaining repetitive movements (performing CPR, positive pressure ventilation, etc.). Candidates must be able to provide hands-on patient care such as lifting, pushing, and pulling excessive weight to position patients, pick up and carry children, ambulate patients, and transfer anesthetized patients from stretchers and beds. When transporting patients to patient recovery areas, the candidate is required to move not only the patient's weight but also the heavy bed.

The candidate is required to carry heavy equipment and supplies, sit for long periods of time on stools with and without any back support, twist and turn to visualize monitors and the surgical field, and possess the strength and flexibility to assist in the restraint of combative patients. In addition, the candidate must be able to move quickly to respond to

emergencies. At all times the ability to administer care to patients in a safe manner is paramount.

Intellectual Skills: Conceptual, Integrative, and Quantitative Abilities

The candidate must be able to measure, calculate, reason, analyze, and synthesize information in a timely fashion. In addition, the candidate must be able to comprehend 3-dimensional relationships and understand the spatial relationships of structure. Problem-solving, the critical skill demanded of nurse anesthetists, requires all of these intellectual abilities. These problem-solving skills must be able to be performed in a precisely limited time demanded by a given clinical setting. In addition, the candidate must be able to adapt readily to changing environments and deal with unexpected activities.

Behavioral and Social/Emotional Attributes

Candidates must possess the emotional health, intelligence, and stability required for full utilization of their intellectual abilities, the exercise of good judgment, the prompt completion of all responsibilities attendant to the diagnosis and care of patients, and the development of mature, sensitive, and effective relationships with patients.

Candidates must be able to tolerate physically taxing workloads and function effectively under stress. They must be able to adapt to changing environments, display flexibility, and learn to function in the face of uncertainties inherent in the clinical problems of patients. They must be able to measure, calculate, reason, analyze and synthesize information effectively in a precisely limited time demanded by a given clinical setting, while under stress, and in an environment in which other distractions may be present.

Compassion, integrity, concern for others, interpersonal skills, interest, and motivation are all personal qualities that will be assessed during the educational processes. The ability to effectively use various approaches to communicate, assess, plan, implement, and administer anesthesia in caring for patients based on culturally relevant information is necessary and will be part of the overall student assessment.

Transfer Credits

Transfer Credit

No transfer credit will be awarded for prior coursework.

Advanced Standing

No advanced standing track is available.

Experiential Learning

No credit will be awarded for experiential learning.

Admissions

See Graduate Admissions (<https://catalog.une.edu/graduate/admissions/>) for more information.

Financial Information

Tuition and Fees

Tuition and fees for subsequent years may vary. Other expenses include books and housing. Please consult this catalog's Financial Information (<https://catalog.une.edu/graduate/financial-information-graduate-programs/>) page for specific tuition and fees information.

Miscellaneous fees that students should plan for in the program include but may not be limited to the following (approximate amounts):

Fee	Cost
Castlebranch/Certified Background	\$250
Required Texts	\$1,500
Board Review Course	\$800– \$900
Self-Evaluation Exam (SEE) fee per attempt (may be required twice)	\$290
Drug screening per facility (clinical rotations)	\$60
RN license per state of rotation (varies by state)	\$75– \$275
Background Checks	\$150
National Certification Exam fee (per attempt)	\$1,310
Precordial/esophageal earpiece (end of second semester)	\$115

Financial Aid

Detailed information and applications are available on request from the Financial Aid Office. Call (207) 602-2342 or visit the Financial Aid website (<https://www.une.edu/sfs/>).

Curricular Requirements

- The first two semesters are conducted in a hybrid format with coursework online. Students will come to campus one 1-2 weekends per semester for in-person classes.
- During the second two semesters, students will attend classes full-time on the Portland campus. The majority of the basic science and anesthesia didactic courses are offered during this period.
- Cadaver lab experience is provided during the on-campus semesters. The remaining 19 months of the program are clinically based, with an emphasis on advanced coursework, clinical training, simulation lab experiences, and completion of a senior research project. All students are required to complete each semester with a minimum GPA of 3.0. The minimum acceptable grade in any course is a B-.
- The purpose of the catalog is to provide a comprehensive list of required courses. The Nurse Anesthesia program can provide a degree map listing which courses are taken in each stage of this timeline.

Code	Title	Hours
Program Required Courses		
ANE 701	Fundamentals of Anesthesia	3
ANE 702	Basic Principles of Anesthesia I	3
ANE 703	Basic Principles of Anesthesia II	3
ANE 704	Advanced Pharmacology I	3
ANE 705	Advanced Pharmacology II	3
ANE 706	Advanced Anatomy & Physiology I	3
ANE 707	Advanced Anatomy & Physiology II	3
ANE 708	Advanced Pathophysiology I	3
ANE 709	Advanced Pathophysiology II	3
ANE 710	Airway Management	2
ANE 712	Prof Role Dev of the CRNA	3
ANE 714	Advanced Health Assessment Across the Lifespan	3
ANE 715	Advanced Principles of Anesthesia I	3
ANE 716	Advanced Principles of Anesthesia II	3
ANE 717	Pain Theory&Mgmt in Clin Pract	4

ANE 718	Patho&Mgmt of Pat w/Chr Pain	2
ANE 719	Economics Ethics Health Policy	3
ANE 720	Leadshp Adv Prac Nurs HC Sys	3
ANE 722	Epidemiology, Pop Hlth Prevent	3
ANE 723	Informatics Imprv HC Qual Safe	3
ANE 724	Senior Symposium	1
ANE 725	Senior Symposium II	1
ANE 726	Trans Res & Evid Based Pract	3
ANE 727	Intro to Schol Proj	2
ANE 729	DNP Scholarly Proj II	2
ANE 730	DNP Scholarly Proj III	1
ANE 732	Clinical Practicum I	2
ANE 734	Clinical Practicum II	2
ANE 736	Clinical Practicum III	2
ANE 738	Clinical Practicum IV	2
ANE 740	Clinical Practicum V	2
ANE 742	Ane Disaster Crisis Resrs Mgmt	1

Total Hours **80**

Clinical Training

Upon completion of the on-campus didactic semesters of the program, the students move on to the 19-month clinical portion of the curriculum. The primary focus is clinical experiential anesthesia education. The clinical experience obtained encompasses all areas for the student to achieve clinical competency and required skills in anesthesia. This is accomplished through affiliations at various clinical sites. The Council on Accreditation of Nurse Anesthesia Educational Programs (COA) has set minimum standards for clinical experiences that each student must achieve prior to graduation from the program to qualify for the National Certifying Examination. Each student is required to administer a specific number of anesthetics including all techniques, agents, and patients across the lifespan.

All types of anesthesia techniques and the latest agents are available for student learning. Students are able to obtain experience in general anesthetics, intravenous agents, invasive line placement, and regional anesthesia including spinal, epidural, and peripheral nerve blocks including the use of ultrasound. During the clinical phase, more than the required minimum case numbers and clinical hours are obtained. All of the surgical specialties are included, and specialty experiences such as neurosurgery, open-heart surgery, and obstetrics are obtained through clinical rotations. Each student spends a minimum of one month in a CRNA-only clinical site.

Clinical Affiliates

Please refer to the clinical education website (<https://www.une.edu/wchp/nursing/dnp-program/>) for a list of clinical sites currently utilized by the Nurse Anesthesia program.

Academic and Technical Standards

WCHP ACADEMIC POLICY

The Department of Nurse Anesthesia, the Westbrook College of Health Professions and the University of New England are committed to offering a quality Nurse Anesthesia Education program that complies with the evaluative criteria of the Council on Accreditation of Nurse Anesthesia Educational Programs (COA). The program provides learning experiences and didactic knowledge to enable graduates to take the National Certifying Exam and become providers of high-quality anesthesia.

Please refer to the WCHP Graduate Program Progression Policies and Procedures (PDF) (<https://www.une.edu/pdfs/wchp-graduate-program-progression-policies-and-procedures/>) for a detailed description of academic standards.

Learning Outcomes

Upon completion of this educational program, the student shall demonstrate, to the satisfaction of the faculty, specific competencies expected of graduates. These competencies identify the knowledge and skills necessary for the competent entry-level practice of nurse anesthesia.

Upon completion of the program, the graduate will:

- Demonstrate understanding of the peri-anesthetic management of patients based on theory and research evidence learned in the basic sciences, basic principles, and advanced principles of anesthesia practice during the didactic phase of the program.
- Apply theoretical and evidence-based knowledge learned during the didactic phase of the program and demonstrate mastery in the peri-anesthetic management of the patient in the clinical setting to provide individualized, patient-centered, culturally competent, safe care across the lifespan.
- Communicate effectively with all health care professionals, patients, and families in the delivery of culturally competent, ethical, and peri-anesthetic care throughout the anesthesia experience while maintaining patient confidentiality and dignity.
- Demonstrate vigilance and adherence to patient safety principles throughout the anesthetic experience.
- Demonstrate professional responsibility, integrity, and accountability to peers, interprofessional colleagues, and other health care stakeholders throughout the program and peri-anesthetic clinical experiences.
- Demonstrate the ability and understanding to administer anesthesia utilizing all techniques to all physical classes of patients across the lifespan.
- Demonstrate the integration of critical and reflective thinking in the leadership approach while fostering interprofessional collaboration.
- Apply analytical processes in the areas of advocacy, health policy, quality improvement of patient care outcomes, information systems, and business practices to support and improve healthcare delivery systems.