

Congruence of ECU CON DNP Program Objectives and Nurse Anesthesia Program

Mission: The Doctor of Nursing Practice Program exists to educate advanced practice nurses in the delivery of interprofessional, evidence-based, culturally relevant, and patient-centered care in rural and urban settings throughout Eastern North Carolina and beyond.

Our Vision: To develop advanced practice nurses to lead, improve, and transform current and evolving health care.

DNP Program Outcomes	Anesthesia Specialty Terminal Objectives
<p>Integrate nursing, natural, and social sciences as the foundation for the clinical doctorate.</p>	<ul style="list-style-type: none"> • Use science-based theories and concepts to analyze new practice approaches. • Pass the national certification examination (NCE) administered by the NBCRNA. • Utilize communication skills that result in the effective exchange of information and collaboration with patients/families. • Teach others. • Adhere to the <i>Code of Ethics for the Certified Registered Nurse Anesthetist</i>. • Interact on a professional level ethically and with integrity. • Apply ethically sound decision-making processes. • Function within legal and regulatory requirements. • Accept responsibility and accountability for his or her practice. • Disseminate research evidence. • Analyze business practices encountered in nurse anesthesia delivery settings.
<p>Design quality improvement initiatives that enhance systems of healthcare.</p>	<ul style="list-style-type: none"> • Integrate critical and reflective thinking in his or her leadership approach. • Evaluate how public policy making strategies impact the financing and delivery of healthcare. • Analyze strategies to improve patient outcomes and quality of care.

Translate clinical scholarship and analytical methods to evidence-based practice.

- Be vigilant in the delivery of patient care.
- Refrain from engaging in extraneous activities that abandon or minimize vigilance while providing direct patient care.
- Conduct a comprehensive equipment check.
- Protect patients from iatrogenic complications.
- Provide individualized care throughout the perianesthesia continuum.
- Deliver culturally competent perianesthesia care.
- Provide anesthesia services to all patients across the lifespan.
- Perform a comprehensive history and physical assessment.
- Administer general anesthesia to patients with a variety of physical conditions
- Administer general anesthesia for a variety of surgical and medically related procedures.
- Administer and manage a variety of regional anesthetics.
- Demonstrate competency in advanced cardiac life support for adults and children; maintain ACLS and PALS certification.
- Apply knowledge to practice in decision-making and problem solving
- Provide nurse anesthesia services based on evidence based principles.
- Perform a pre-anesthetic assessment prior to providing anesthesia services.
- Assume responsibility and accountability for diagnosis.
- Formulate and anesthesia plan of care prior to providing anesthesia services.
- Identify and take appropriate action when confronted with anesthetic equipment-related malfunctions.
- Interpret and utilize data obtained from noninvasive and invasive monitoring modalities.
- Calculate, initiate, and manage the physiological responses coincident to the provision of anesthesia services

	<ul style="list-style-type: none"> • Recognize, evaluate, and manage the physiological responses coincident to the provision of anesthesia services. • Recognize and appropriately manage complications that occur during the provision of anesthesia services • Transfer the responsibility for care of the patient to other qualified providers in a manner that assures continuity of care and patient safety. • Provide anesthesia services to patients in a cost-effective manner. • Provide quality nurse anesthesia care to patients from diverse cultural backgrounds, medically underserved communities, and rural health care settings.
<p>Use information systems technology to improve and transform health care.</p>	<ul style="list-style-type: none"> • Maintain comprehensive, timely, accurate, and legible healthcare records. • Use information systems/technology to support and improve patient care. • Use information systems/technology to support and improve healthcare systems.
<p>Demonstrate leadership in practice, health care policy, and provider well-being.</p>	<ul style="list-style-type: none"> • Demonstrate knowledge of wellness and substance use disorder in the anesthesia profession through completion of content in wellness and substance use disorder. • Inform the public of the role and practice of the CRNA. • Advocate for health policy change to improve patient care. • Advocate for health policy change to advance the specialty of nurse anesthesia. • Analyze health outcomes in a variety of populations. • Analyze health outcomes in a variety of clinical settings. • Analyze health outcomes in a variety of systems.
<p>Collaborate within interprofessional teams to increase access to care and improve patient and population health outcomes.</p>	<ul style="list-style-type: none"> • Utilize communication skills that result in the effective interprofessional exchange of information and collaboration with other healthcare professionals. • Respect the dignity and privacy of patients while maintaining confidentiality in the delivery of interprofessional care. • Provide leadership that facilitates intraprofessional collaboration.