

Doctor of Nursing Practice Nurse Anesthesia Program

Welcome to the Community!

- NKU
- College of Health Professions (CHP)
 - Department of Nursing
 - NAP
 - DNP
 - MSN
 - BSN
 - Department of Allied Health
 - Radiology
 - Radiation Therapy
 - Health Science
 - Respiratory Care



Description

- 36 months in length
 - 106 semester credit hours
- Culminating in a DNP with nurse anesthesia specialization
- Graduates are eligible for:
 - National Certification Exam
 - Assume role as APRN/CRNA



Accreditation

- NKU NAP is fully accredited by the Council on Accreditation (COA) of Nurse Anesthesia Educational Programs through May, 2022.
- Council on Accreditation
 - 222 S. Prospect Ave., Park Ridge, IL 60068-4001
 - Phone: 847-655-1166





Why Choose NKU NAP?



Why Choose NKU NAP????

- Exceptional learning opportunities in our state-of-the-art 20,000 square feet of simulation training space, at the new Heath Innovation Center (HIC).
- Specialty focused local and regional clinical case experiences.
- Access to all NKU academic and campus resources, including the redesigned 169,000-sf recreation complex.
- High quality, innovative and evidence-based teaching and education provided by certified and experienced clinical experts.





Plan of Study



Year 1 Summer Semester 2017	Cr	Fall Semester 2017	Cr	Spring Semester 2018	Cr
DNP 868/BIO 868 Physiology &	4	DNP 869/BIO 869 Physiology &	4	DNP 853 Basic Principles of Anesthesia II	3
Pathophysiology I		Pathophysiology II			
DNP 850 Chemistry and Physics for	3	DNP 852 Basic Principles of Anesthesia I	3	DNP 856 L Introduction to Clinical	1
Anesthesia		(Sim Lab 120 hours)		(Sim/OR 120 clinical hours)	
DNP 802 Role Development*	3	DNP 800 Theory and Research for EBP*	3	DNP 855 Advanced Pharmacology I	3
DNP 880/BIO 880 Anatomy for	4	DNP 816 Analysis & Application of	3	DNP 854 Advanced Health Assessment	3
Anesthesia		Health Data for ANP*			
				DNP 801 Epidemiology*	3
Total	14	Total	13	Total	13
Year 2 Summer Semester 2018		Fall Semester 2018		Spring Semester 2019	
DNP 865 Advanced Pharmacology II	3	DNP 864 Advanced Principles of	3	DNP 862 L Anesthesia Practicum III (480	4
		Anesthesia II		Sim/OR clinical hours)	
DNP 863 Advanced Principles of	4	DNP 861 L Anesthesia Practicum II	4	DNP 804 Economics and Finance Aspects	3
Anesthesia I		(Sim/OR 400 clinical hours)		in Healthcare*	
DNP 860 L Anesthesia Practicum I	3	DNP 803 Leadership in Organizations	3	DNP 851 Professional Aspects/Role	2
(Sim/OR 360 clinical hours)		and Systems*		Development in Nurse Anesthesia**	
DNP 806 Program Development,	3	MHI 815 Informatics for Advanced	3	DNP 896 Project/Practicum*	1
Implementation & Evaluation*		Practice*			
DNP 896 Project/Practicum*	1	DNP 896 Project/Practicum*	1		
Total	14	Total	14	Total	10
Year 3 Summer Semester 2019		Fall Semester 2019		Spring Semester 2020	
DNP 870 L Anesthesia Practicum IV (480	4	DNP 871 L Anesthesia Practicum V (600	6	DNP 872 L Anesthesia Practicum VI (600	6
Sim/OR clinical hours)		Sim/OR clinical hours)		Sim/OR clinical hours)	
DNP 808 Healthcare Policy*	3	DNP 873 Anesthesia Seminar I**	2	DNP 874 Anesthesia Seminar II**	2
DNP 805 Quality Improvement	3	DNP 896 Project/Practicum*	1	DNP 897 Continuing credit for	(1)
Strategies*				Project/Practicum only if needed	
DNP 896 Project/Practicum*	1				
Total	11	Total	9	Total	8
				Total credits	106
				Clinical hours 3,040	

High Fidelity Simulation

• First Year:

- Patient Safety and Positioning, Anesthesia Setup and Monitoring
- Basic and Advanced Airway Workshops, Anesthesia Machine
- Induction, Maintenance and Emergence
- Physical Assessment & OSCE Competencies

• Second Year:

- Case Based Learning (CRAPS), OB & Pediatric Case Management
- US Guided Arterial and Central Line Placement
- US Guided Regional Anesthesia, Spinal & Epidural Workshops
- Advanced Airway & OSCE Competencies

• Third Year:

- Anesthesia Crisis Management
- Senior Workshops

Clinical Sites

NKÜ

Clinical Sites

Cincinnati/Northern Kentucky

- St. Elizabeth Medical Center (Edgewood, Florence, Fort Thomas) & SurgiCenters (Edgewood and Crestview Hills)
- Good Samaritan
- Bethesda North
- Cincinnati Children's
- Mercy West
- The Jewish Hospital
- Louisville
 - Norton Audubon
 - Jewish

Lexington

• St. Joseph





Clinical Experiences

Clinical sites provide excellent experience in:

- High-risk obstetric cases
- Thoracic / cardiovascular
- Regional techniques
- Pediatrics
- Transplants
- Robotics
- Trauma
- Outpatient
- All specialties and techniques







Clinical Case Experiences

	Number of Cases Required	Anesthesia Hours	Clinical Hours
COA Requirements	600		2000
National Average*	859.2	1,683.9	2,604.1
NKU NAP Projection	800+		3,000

*NBCRNA Performance & Clinical Experiences FY 2016 Data

Admission Criteria



Admission Criteria

- Meets all NKU Graduate Admission Requirements.
- Baccalaureate or higher degree in nursing from a fully accredited nursing program.
- Unencumbered license as a Registered Nurse (licenses in KY and OH required prior to admission).
- One year minimum full-time of critical care*
- GPA of 3.00 or higher on 4.0 scale on all college course work.
- Science GPA 3.00 or higher on 4.0 scale.
- Pre-requites: Statistics; Anatomy; Physiology; Chemistry; Microbiology
- CCRN, ACLS, BLS certification required for application. PALS required prior to admission.
- Shadowing experience documentation with either a CRNA or anesthesiologist.

*A critical care area is defined as one where, on a routine basis, the registered professional nurse manages one or more of the following: invasive hemodynamic monitors (e.g., pulmonary artery, central venous pressure, and arterial catheters), cardiac assist devices, mechanical ventilation, and vasoactive infusions. (COA Standards for Accreditation, 2016)

Additional Admission Criteria

- Not all applicants are interviewed.
 - Successful interview with Admissions Committee for selected applicants.
- Non-refundable matriculation fee of \$1,000 if accepted into the program.
 - Matriculation fee will be applied to student's account on admission.
 - If applicant does not enroll in program, the matriculation fee is forfeited.

Websites

- <u>NAP.NKU.EDU</u>
- <u>http://www.AANA.com</u>



Contact Information

- William Terry Ray, PhD, CRNA, Director
 - <u>rayw2@nku.edu</u> or 859-572-7966
- Brett Kendon, DNP, CRNA, CHSE, Assistant Director
 - <u>kendonb1@nku.edu</u> or 859-572-5242
- Dyane Foltz, MPA, Academic Advisor
 - foltzd1@nku.edu or 859-572-6071



