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
<table>
<thead>
<tr>
<th>Year 1</th>
<th>Summer Semester 2017</th>
<th>Cr</th>
<th>Fall Semester 2017</th>
<th>Cr</th>
<th>Spring Semester 2018</th>
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<tbody>
<tr>
<td>DNP 868/BIO 868 Physiology &amp; Pathophysiology I</td>
<td>4</td>
<td>DNP 869/BIO 869 Physiology &amp; Pathophysiology II</td>
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<td>DNP 853 Basic Principles of Anesthesia II</td>
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<td>DNP 850 Chemistry and Physics for Anesthesia</td>
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<td>DNP 852 Basic Principles of Anesthesia I (Sim Lab 120 hours)</td>
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<td>DNP 856 L Introduction to Clinical (Sim/OR 120 clinical hours)</td>
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<td>DNP 802 Role Development*</td>
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<td>DNP 800 Theory and Research for EBP*</td>
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<td>DNP 855 Advanced Pharmacology I</td>
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<td>DNP 880/BIO 880 Anatomy for Anesthesia</td>
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<td>DNP 816 Analysis &amp; Application of Health Data for ANP*</td>
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<td>DNP 854 Advanced Health Assessment</td>
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<td>Total</td>
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<td>DNP 865 Advanced Pharmacology II</td>
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<td>DNP 864 Advanced Principles of Anesthesia II</td>
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<tr>
<td>DNP 863 Advanced Principles of Anesthesia I</td>
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<td>DNP 861 L Anesthesia Practicum II (Sim/OR 400 clinical hours)</td>
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<td>DNP 860 L Anesthesia Practicum I (Sim/OR 360 clinical hours)</td>
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<td>DNP 803 Leadership in Organizations and Systems*</td>
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<td>DNP 806 Program Development, Implementation &amp; Evaluation*</td>
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<td>MHI 815 Informatics for Advanced Practice*</td>
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<tr>
<td>DNP 896 Project/Practicum*</td>
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<td>DNP 896 Project/Practicum*</td>
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<th>Fall Semester 2019</th>
<th>Spring Semester 2020</th>
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<tr>
<td>DNP 870 L Anesthesia Practicum IV (480 Sim/OR clinical hours)</td>
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<td>DNP 871 L Anesthesia Practicum V (600 Sim/OR clinical hours)</td>
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<td>DNP 808 Healthcare Policy*</td>
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<td>DNP 873 Anesthesia Seminar I**</td>
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<td>DNP 805 Quality Improvement Strategies*</td>
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<tr>
<td>DNP 896 Project/Practicum*</td>
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<tr>
<td>Total</td>
<td>11</td>
<td>Total</td>
<td>9</td>
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<tr>
<td>Total credits Clinical hours 3,040</td>
<td>106</td>
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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
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

<table>
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<tr>
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<th>Number of Cases Required</th>
<th>Anesthesia Hours</th>
<th>Clinical Hours</th>
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<tbody>
<tr>
<td>COA Requirements</td>
<td>600</td>
<td></td>
<td>2000</td>
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<tr>
<td>National Average*</td>
<td>859.2</td>
<td>1,683.9</td>
<td>2,604.1</td>
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<td>NKU NAP Projection</td>
<td>800+</td>
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<td>3,000</td>
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*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-requisites: 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

• NAP.NKU.EDU
• http://www.AANA.com
Contact Information

• William Terry Ray, PhD, CRNA, Director
  • rayw2@nku.edu or 859-572-7966

• Brett Kendon, DNP, CRNA, CHSE, Assistant Director
  • kendonb1@nku.edu or 859-572-5242

• Dyane Foltz, MPA, Academic Advisor
  • foltzd1@nku.edu or 859-572-6071
Questions