

# NURSE ANESTHESIA PROGRAM, DNP

Led by a team of expert practitioners, and leaders in anesthesia care, our DNP-NA brings the real world and innovative science into the classroom. Our program faculty – who include many alumni – are nurse anesthetists who practice across a range of settings and are fully invested in helping you develop your educational and professional career. Mentored by expert nurse anesthetists and anesthesiologists, you'll acquire the critical thinking skills for independent as well as collaborative clinical decision-making.

You'll hone your skills in our state-of-the-art simulation center, performing procedures like placing regional anesthetics, using fiber optic intubating equipment, inserting central venous catheters, pulmonary artery catheters and chest tubes, using ultrasound guidance, performing needle cricothyrotomies, and placing double lumen endotracheal tubes. And you'll be exposed to experiences that range from common complications to rare occurrences. Our curriculum is divided into four conceptual areas: core courses, area courses, translating research into practice, and leadership and management.

Our robust clinical rotation allows you the opportunity to work with patients of all acuity levels including concentrations in pediatric, cardiac, and non-cardiac thoracic specialties. Our clinical coordinators work to provide you with a supervised introduction to clinical experiences, relying heavily on our excellent faculty to mentor students as they gain independence, critical thinking, and autonomy. The DNP-NA program is a full-time program which can be completed in 36 months.

For more information: <https://www.nursing.upenn.edu/nurse-anesthesia/>

## Curriculum

A total of 36 course units are required.

### First Year

Summer		Course Units
NURS 6070	Advanced Physiology and Pathophysiology	1
NURS 6570	Advanced Physical Assessment and Clinical Decision Making	1
NURS 6810	Applied Physiology for Nurse Anesthesia I	1
NURS 6290	Basic Principles of Nurse Anesthesia Practice	1

NURS 5800	Pharmacology of Anesthesia and Accessory Drugs I	1
		<b>Course Units 5.00</b>
<b>Fall</b>		
NURS 6080	Advanced Pharmacology and Therapeutics for Nursing Practice	1
NURS 7510	Clinical Fieldwork for Nurse Anesthesia Practice I	1
NURS 6820	Applied Physiology for Nurse Anesthesia II	1
NURS 6030	Basic Principles of Nurse Anesthesia Practice II	1
NURS 7890	Principles of Patient Safety & Quality Improvement in Healthcare	1
		<b>Course Units 5.00</b>
<b>Spring</b>		
NURS 6830	Applied Physiology for Nurse Anesthesia III	1
NURS 6370	Introduction to Research Methods and Design	1
NURS 6040	Adv. Principles of Nurse Anesthesia Practice: Obstetrics, Pediatrics, & Women of Childbearing Age	1
NURS 7520	Clinical Fieldwork for Nurse Anesthesia Practice II	1
NURS 5400	Current Issues In Health and Social Policy	1
		<b>Course Units 5.00</b>

**Second Year**

**Summer**

NURS 6050	1	Advanced Principles of Nurse Anesthesia Practice: Cardiac, Vascular, and Thoracic Surgery	1
NURS 7550	1	Clinical Fieldwork for Nurse Anesthesia Practice III	1
NURS 8510	1	Translating Evidence into Practice (DNP Project #1)	1
NURS 5000	1	Introduction to Principles and Methods of Epidemiolog	1
			<b>Course Units 4.00</b>

**Fall**

NURS 6060	1	Adv Principles of Nurse Anesthesia Practice: Neurosurger Orthopedics, Pain Managemen & Trauma	1
NURS 7450	1	Data Analytics	1
NURS 8521	1	DNP Project II: Project Proposal	1
NURS 7560	1	Nurse Anesthesia Residency I	1
			<b>Course Units 4.00</b>

**Spring**

NURS 6090	1	Advanced Principles of Nurse Anesthesia Practice: Special Surgery	1
NURS 7570	1	Nurse Anesthesia Residence II	1
NURS 7480	1	Leadership Development in Healthcare	1

NURS 8531	1	DNP Project III: Project Implemental	1
			<b>Course Units 4.00</b>

**Third Year**

**Summer**

NURS 6510	1	Healthcare Informatics	1
NURS 7580	1	Nurse Anesthesia Residency III	1
NURS 8580	1	Professional Aspects & Leadership for Nurse Anesthesia Practice	1
			<b>Course Units 3.00</b>

**Fall**

NURS 6110	1	Advanced Principles of Nurse Anesthesia Practice: Problem-Based Learning	1
NURS 7590	1	Nurse Anesthesia Residency IV	1
NURS 7900	1	The Business of Healthcare: Principles of Finance, Accounting and Economics	1
			<b>Course Units 3.00</b>

**Spring**

NURS 7600	2	Nurse Anesthesia Residency V	2
NURS 6140	1	Advanced Principles of Nurse Anesthesia Practice-Professional Practice	1
			<b>Course Units 3.00</b>
			<b>Total Course Units 36.00</b>

The degree and major requirements displayed are intended as a guide for students entering in the Fall of 2023 and later. Students should consult with their academic program regarding final certifications and requirements for graduation.

