



Curriculum effective Summer 2027

Revised February 2026

Post-Baccalaureate DNP Nurse Anesthesia

The Post-Baccalaureate Doctor of Nursing Practice (DNP) Nurse Anesthesia Program is based at the Rutgers Health Sciences Campus in Newark, NJ and is the only doctoral program for nurse anesthesia in the state. The DNP curriculum prepares our graduates for the full scope of nurse anesthesia practice in a variety of clinical settings. The 85-credit course of study is offered as a 36-month, full-time plan of study.

The curriculum is divided into an initial didactic phase for the first year, followed by the gradual integration of the clinical specialty phase, which continues to include a didactic course of study. Students will also complete DNP Project Experience Hours focused on the development, implementation, evaluation, and dissemination of the DNP Project. Final committee approval of the DNP Project, in conjunction with successful completion of all specialty-specific requirements, deem the student eligible for a Doctor of Nursing Practice degree.

Graduates are eligible to sit for the national certification examination offered through the National Board of Certification and Recertification for Nurse Anesthetists (NBCRNA).

Core Courses:

Course #	Course Title	Credit Hrs.	Clinical Hrs.
XXXX 0000	Advanced Health Assessment	3.00	N/A
XXXX 0000	Advanced Pathophysiology	3.00	N/A
XXXX 0000	Advanced Pharmacology	3.00	N/A

Subtotal Core Credits: 9.00

DNP Core Courses:

Course #	Course Title	Credit Hrs.	DNP Hrs.*
XXXX 0000	Role Development and Foundations of Practice	3.00	N/A
XXXX 0000	Epidemiology and Biostatistics for Evidence-Based Practice	3.00	N/A
XXXX 0000	Scholarly Inquiry, Appraisal, and Writing	3.00	N/A
XXXX 0000	Health Data, Informatics, and Technology	3.00	N/A
XXXX 0000	Healthcare Delivery and Economics	3.00	35
XXXX 0000	Evidence-Based Approaches to Advanced Nursing Practice	3.00	N/A
XXXX 0000	DNP Project Preparation	2.00	30
XXXX 0000	DNP Project Planning and Proposal Development	2.00	70
XXXX 0000	DNP Project Implementation	2.00	100
XXXX 0000	DNP Project Evaluation and Dissemination	2.00	50

Subtotal DNP Core Credits: 26.00

Specialty Courses:

Course #	Course Title	Credit Hrs.	Clin. Hrs.
ANST 6001	Physics/Technology/Equipment in Anesthesia	2.00	N/A
ANST 6002	Advanced Physiology	3.00	N/A
ANST 6003	Pharmacology of Anesthetics	3.00	N/A



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ANST 6004	Introduction to Anesthetic Management	2.00	N/A
ANST 6005	Anesthesia and Co-Existing Disease	3.00	N/A
ANST 6006	Regional Anesthesia	2.00	N/A
ANST 6201	Anesthesia Practicum I	1.00	200
ANST 6007	Pharmacology of Accessory Drugs	3.00	N/A
ANST 6008	Cardiovascular/Thoracic Anesthesia	2.00	N/A
ANST 6009	Pediatric Anesthesia	2.00	N/A
ANST 6010	Obstetrical Anesthesia	2.00	N/A
ANST 6202	Anesthesia Practicum II	1.00	200
ANST 6011	Neurosurgical Anesthesia	2.00	N/A
ANST 6012	Anesthetic Management for Common Procedures Part I	2.00	N/A
ANST 6203	Anesthesia Practicum III	3.00	600
ANST 6013	Anesthetic Management for Common Procedures Part II	2.00	N/A
ANST 6014	Acute and Chronic Pain Management	1.00	N/A
ANST 6015	Quality, Safety, and Access in Anesthesia	2.00	N/A
ANST 6204	Anesthesia Practicum IV	3.00	600
ANST 6205	Anesthesia Practicum V	3.00	600
ANST 6016	High Acuity/Complex Anesthetic Management	3.00	N/A
ANST 6206	Anesthesia Practicum VI	3.00	600

Subtotal Specialty Credits: 50.00

Total Program Credits:	85.00
Total Clinical Hours:	2,800 (minimum)
Total DNP Project Hours:	285 (minimum)
Total DNP Degree Hours:	3,085 (minimum)

*A student who does not complete their DNP Project during the project-related courses will be registered for a 1-credit DNP Project Continuation course (XXXX 0000) until the project sequence is complete.