

DOCTORATE OF NURSE ANESTHESIA PRACTICE

Dr. Megan Orphanos, Program Director

Program Mission Statement

The CAMC/UC School of Nurse Anesthesia believes in the mission, philosophy, and goals of the CAMC Institute of Academic Medicine (IAM) as well as the University of Charleston, and we will strive, as a school and as individuals, to make them the foundation of our activities. We are committed to excellence in the education and development of selected Registered Nurses to become Certified Registered Nurse Anesthetists. We believe that education offered and received, in a positive environment, will have a positive impact on the quality of patient care, self-concept of the student, and the internal and external view of the institution.

Program Description

CAMC/UC School of Nurse Anesthesia: The Charleston Area Medical Center/University of Charleston School of Nurse Anesthesia offers a thirty-six (36) month program of theoretical instruction and clinical experiences planned to prepare qualified graduate registered nurses to render professional service in the field of nurse anesthesia. Nurse anesthetists at the practice doctorate level offer additional value to the health care system by their expertise in advanced leadership, policy, management, interdisciplinary practice, and evidence-based care. DNAP graduates will have a particularly high level of proficiency in the management of anesthesia care delivery. The missions of Charleston Area Medical Center, CAMC Institute of Academic Medicine (IAM), and University of Charleston (UC) set the stage for the Doctor of Nurse Anesthesia Practice (DNAP), degree program through their commitment to graduate education and improved patient care. The DNAP program mission is for Charleston Area Medical Center and University of Charleston School of Nurse Anesthesia to jointly offer a practice oriented Doctoral degree program in Nurse Anesthesia Practice.

Program Learning Outcomes

At the end of this course of study graduates will

- 1. The student will be able to personally clarify the importance of high individual ethical standards in the delivery of health care and nurse anesthesia services.
- 2. The student will be able to communicate appropriately, orally and in writing, within a professional healthcare delivery environment.
- 3. The student will demonstrate evidence-based research competence.
- 4. The student will demonstrate skills and knowledge required for advanced nurse anesthesia practice.
- 5. The student will collaborate within interdisciplinary teams to plan, provide, manage, and evaluate patient care.
- 6. The student will integrate health care policy into the departmental management of health care services.

What You Will Study

The CAMC/ UC School of Nurse Anesthesia program awards the Doctor of Nurse Anesthesia Practice (DNAP), degree at the successful completion of the thirty-six (36) months of study.

Plan of Study

Fall I

Prefix	Course Title	Credit Hour
DNAP 700	Overview of Anesthesia Practice, Standards and Orientation	3
DNAP 716	Advanced Cellular Physiology for Nurse Anesthesia	2
DNAP 713	Advanced Pharmacology I	3
MBA 721	Healthcare Informatics*	3
DNAP 702	Advanced Assessment	3
		14

*7-week course

Spring I

Prefix	Course Title	Credit Hour
DNAP 734	Basic Principles of Nurse Anesthesia Practice	5
DNAP 714	Advanced Pharmacology II	4
DNAP 717	Advanced Anatomy, Physiology, Pathophysiology and Anesthesia Implications: Cardiac	3

DNAP 800	Introduction to US/POCUS	1
		13

Summer I

Prefix	Course Title	Credit Hour
DNAP 718	Advanced Anatomy, Physiology, Pathophysiology and Anesthesia Implications: Respiratory and Renal	3
DNAP 715	Chemistry, Physics, and Biochemistry for Nurse Anesthesia	2
DNAP 801	Regional Anesthesia and Pain Management I	3
DNAP 745	Advanced Principles: Obstetric, Pediatric and Geriatric Clinical Case Management	6
DNAP 901	Clinical Practicum	1
		15

Fall II

Prefix	Course Title	Credit Hour
DNAP 719	Advanced Anatomy, Physiology, Pathophysiology and Anesthesia Implications: Neuro and Endocrine	3
DNAP 802	Regional Anesthesia and Pain Management II	3
MBA 722	Healthcare Economic*	3
MBA 723	Healthcare Policy and Ethics*	3
DNAP 902	Clinical Practicum	2
		14

Spring II

Prefix	Course Title	Credit Hour
DNAP 903	Clinical Practicum	3
DNAP 720	Advanced Anatomy, Physiology, Pathophysiology and Anesthesia Implications: Liver, GI and Musculoskeletal	3
DNAP 701	EBP Research	3
		9

*7-week course

Summer II

Prefix	Course Title	Credit Hour
DNAP 904	Clinical Practicum	6
DNAP 830	DNAP Project	3
DNAP 835	Anesthesia Crisis Management	3
		12

Fall III

Prefix	Course Title	Credit Hour
DNAP 905	Clinical Practicum	6
DNAP 831	DNAP Project	3
		9

Spring III

Prefix	Course	Credit Hour
DNAP 906	Clinical Practicum	6
DNAP 815	Management and Leadership	6
		12

Summer III

Prefix	Course Title	Credit Hours
DNAP 907	Clinical Practicum	6
DNAP 850	Comprehensive Review	2
		8

Admission Requirements

Admission to the DNAP program is competitive and cohorts are selected once per year for a fall term start. Our student enrollment criteria ensure our students are appropriate for our profession and have the ability to benefit from our education. Minimum application requirements include:

1. Graduate from an approved baccalaureate program in nursing.
2. Minimum overall undergraduate grade point average of 3.0.
3. A current, valid, professional registered nursing license in one jurisdiction of the United States, which satisfies the requirements of the West Virginia Board of Examiners for Registered Professional Nurses. Once admitted, the school requires all in state and out of state students to maintain licensure in the State of West Virginia or qualifying compact state licensure.
4. A minimum of one-year full-time work experience (two years preferred) or its part time equivalent, as an RN in a critical care setting. Applicants must be currently working in an intensive/critical care unit. The applicant must have developed as an independent decision-maker, capable of using and interpreting advanced monitoring techniques based on knowledge of physiological and pharmacological principles.
5. Hold active certifications in ACLS, BLS, and PALS.
6. Completion of all admissions forms.
7. Resume detailing education and work experience.
8. Transcripts from all the universities attended must be sent.
9. Following initial application review, a group of applicants will be invited to campus for an admissions interview process to determine final admissions decisions.

Additional Requirements

1. Satisfactory completion of didactic requirements.
2. Satisfactory completion of all clinical requirements.
3. Demonstrate satisfactory completion of Core Competencies.
4. Meet minimum required score on the Self-Evaluation Examination (SEE).
5. Satisfactory completion of all records.
6. Payment in full of all tuition and fees.
7. Recommendations of the faculty.
8. Have a minimum DNAP GPA of 3.0.
9. Complete all program requirements within 5- years of matriculation into the DNAP program. Extenuating circumstances may be considered on a case-by-case basis.
10. Must be in good academic and professional standing with the program.