

DOCTOR OF NURSE ANESTHESIA PRACTICE

Department Website: Doctor of Nurse Anesthesia Practice (<https://www.gonzaga.edu/school-of-health-sciences/departments/doctor-of-nurse-anesthesia/>)

Introduction

The Doctor of Nurse Anesthesia Practice (DNAP) Program is a practice doctorate offered by the Providence Sacred Heart Medical Center/ Gonzaga University Nurse Anesthesia Program. The program is jointly owned and operated by Providence Sacred Heart Medical Center (dba Providence Health Care) and Gonzaga University. The Nurse Anesthesia Program is accredited by the Council on Accreditation of Nurse Anesthesia Educational Programs, and successful completion of the program meets the eligibility requirements the requirements for graduates to sit for the National Certification Exam (NCE) offered by the National Board of Certification and Recertification for Nurse Anesthetists (NBCRNA), leading to licensure as a Certified Registered Nurse Anesthetist (CRNA).

The DNAP Program is designed for the registered nurse who wishes to assume a leadership role within the profession of nurse anesthesia. In addition to preparing residents to be competent, skilled nurse anesthesia practitioners, it is the mission of the program to nurture and develop innovative, creative leaders for the advancement of the profession. The DNAP degree is a practice doctorate that provides DNAP students with robust clinical experiences gained through completing over 2800 clinical hours during the program.

Graduates of Gonzaga's DNAP program receive an evidence-based experience blending clinical anesthesia practice with leadership strategies. The curriculum of Gonzaga's DNAP program builds on the extensive education of program participants. In addition to learning the practice of nurse anesthesia, residents learn to engage in systems thinking to solve complex problems, translate evidence to improve health care practices and population health, lead quality improvement and change initiatives, and demonstrate effective intraprofessional collaboration in the nurse anesthesia field.

The Nurse Anesthesia Program is an integrated program; with clinical and didactic courses offered throughout the program. Courses are offered at Providence Sacred Heart Medical Center. All residents will attend didactic offerings in person at the Providence Sacred Heart Medical Center Campus in Spokane Washington, during their first and second semesters. For the remainder of the program courses will be offered in a hybrid delivery fashion with the option of attending courses in person at Providence Sacred Heart Medical Center or attending remotely. Learners attending remotely will be required to attend intensive, in person emersions once or twice each semester.

The program unitizes three clinical hubs or grouping of clinical sites for clinical assignments. These clinical sites are located throughout Washington, Idaho, Montana, and Oregon. Clinical rotations are mandatory and will be scheduled by the program.

Eastern Washington Clinical Hub:

- Clearwater Valley Hospital
- Community Hospital of Anaconda

- Inland Northwest Anesthesia and Pain Clinic
- Kadlec Ambulatory Endoscopy Center
- Kadlec Ambulatory Surgery Center
- Kadlec Regional Medical Center Main Hospital
- Kadlec Tri-City Regional Surgery Center
- Kootenai Medical Center
- MultiCare Deaconess Hospital
- MultiCare Valley Hospital
- MultiCare Yakima Memorial Hospital
- Pleasant View Surgery Center
- Providence Holy Family Hospital
- Providence Mount Carmel Hospital
- Providence Sacred Heart Medical Center
- Pullman Regional Hospital
- Spokane Veterans' Administration Medical Center
- St. Mary's Hospital and Clinics

Western Washington Clinical Hub:

- Harborview Medical Center
- MultiCare Good Samaritan Hospital
- MultiCare Yakima Memorial Hospital
- Providence Centralia Hospital
- Providence Milwaukie Hospital
- Providence Regional Medical Center Everett- Colby campus
- Providence Regional Medical Center Everett- Pacific Campus
- Swedish First Hill Campus
- Swedish Hospital Cherry Hill Campus
- Swedish Orthopedic Institute
- University of Washington Medical Center
- VA Puget Sound Health Care System

Central Washington Clinical Hub:

- Harborview Medical Center
- Kadlec Ambulatory Endoscopy Center
- Kadlec Ambulatory Surgery Center
- Kadlec Regional Medical Center Main Hospital
- Kadlec Tri-City Regional Surgery Center
- MultiCare Good Samaritan Hospital
- MultiCare Yakima Memorial Hospital
- Providence Centralia Hospital
- Providence Milwaukie Hospital
- Pullman Regional Hospital
- Swedish First Hill Campus
- Swedish Hospital Cherry Hill Campus
- Swedish Orthopedic Institute
- University of Washington Medical Center
- VA Puget Sound Health Care System

Admission

1. Students applying to Gonzaga University must submit Gonzaga's Graduate Application, which can be accessed online at <https://www.gonzaga.edu/gradapply> (<https://www.gonzaga.edu/gradapply/>)

2. Along with the application for graduate study, each program at Gonzaga has distinct admission requirements. Please refer to the table below to view that detailed information.

Program Name	How to Apply Link
Doctor of Nurse Anesthesia Practice (DNAP)	https://www.gonzaga.edu/school-of-health-sciences/departments/doctor-of-nurse-anesthesia/eligibility-and-admission (https://www.gonzaga.edu/school-of-health-sciences/departments/doctor-of-nurse-anesthesia/eligibility-and-admission/)

Program Expectations:

- Attendance is required in all clinical and didactic courses.
- Hours of Duty: Didactic classes may be scheduled between 7:00 a.m. and 7:00 p.m. Evening classes or seminars are occasionally held. After the first semester, clinical duty begins at 6:00 a.m. During the second and third years of the program, students rotate to 3p-11p, 7a-7p, 7p-7a, Weekends, 12-16 hour rotations. Clinical hours and expectations escalate in the program from an average of 16 hours of clinical to 44 hours. The maximum number of clinical and didactic hours allowed per week by the COA is 64.
- Academic Performance
The DNAP Program has program-specific grading policies. **All courses must be completed with a 3.0/Satisfactory or higher grade.** If a student earns a grade below a 3.0 in any course, he/she will be placed on probation. Subsequent or additional grades below a 3.0 are grounds for dismissal from the Nurse Anesthesia Program. Appeals will be in accordance with the Nurse Anesthesia Program appeal policy located in the DNAP Student Handbook; grade remediation is in accordance with individual instructors' grading policies.

Doctor of Nurse Anesthesia Practice Program Requirements

Course	Title	Hours
First Year		
Starting Summer		
DNAP 701	Basic Principles Anesthesia I	3
DNAP 711	Anatomy and Advanced Physiology I	3
DNAP 721	Advanced Pharmacology I	3
DNAP 731	Advanced Health Assessment	3
DNAP 761	Evidence Based Practice in Anesthesia	3
Hours		15
Fall		
DNAP 702	Basic Principles Anesthesia II	3
DNAP 712	Advanced Physiology II	3
DNAP 722	Advanced Pharmacology II	4
DNAP 781	Clinical Practicum: I (108 clinical hours))	1
Hours		11
Spring		
DNAP 703	Advanced Principles: Anesthesia - Regional	3
DNAP 713	Advanced Pathophysiology	3
DNAP 723	Advanced Pharmacology III	3
DNAP 741	Chemistry and Physics in Anesthesia	2
DNAP 782	Clinical Practicum: II (390 clinical hours)	1
Hours		12

Second Year

Starting Summer

DNAP 704	Advanced Principles: Obstetric Anesthesia	3
DNAP 755	Medical Ethics	3
DNAP 783	Clinical Practicum: III (480 clinical hours)	2
Hours		8

Fall

DNAP 705	Advanced Principles: Anesthesia Across Lifespan	3
DNAP 754	Culture, Diversity and Health Care Policy	3
DNAP 762	Research Methods, Design, and Data Analysis	3
DNAP 784	Clinical Practicum: IV (480 clinical hours)	2
Hours		11

Spring

DNAP 706	Advanced Principles: Neurosurgery and Thoracic Anesthesiology	2
DNAP 760	Leadership and Quality Improvement	3
DNAP 763	Research Methods II	2
DNAP 785	Clinical Practicum: V (480 clinical hours)	2
Hours		9

Third Year

Starting Summer

DNAP 707	Advanced Principles: Cardiac and Vascular Anesthesiology	2
DNAP 759	Professional Role Development	3
DNAP 764	Scholarly Project I	2
DNAP 786	Clinical Practicum: VI (480 clinical hours)	2
Hours		9

Fall

DNAP 708	Advanced Principles: Acute and Chronic Pain Management	2
DNAP 765	Scholarly Project II	2
DNAP 787	Clinical Practicum: VII (480 clinical hours)	2
Hours		6

Spring

DNAP 709	Advanced Principles of Anesthesiology: Integration	3
DNAP 742	Crisis Management in Anesthesia	2
DNAP 769	Oral Exam	0
DNAP 788	Clinical Practicum: VIII (480 clinical hours)	2
Hours		7
Total Hours		88

Courses

DNAP 701. Basic Principles Anesthesia I. (3 Credits)

This course assists the doctoral candidate in learning the methods, techniques, and agents involved in the administration of anesthesia. Specific types of anesthetic equipment are demonstrated. The course includes pre- and post-anesthetic assessment of the patient, drugs that augment anesthesia, common complications related to anesthesia, and the importance of initiating and maintaining the patient's anesthesia record during surgery.

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 702. Basic Principles Anesthesia II. (3 Credits)

This course is a continuation of DNAP 701 and will enhance the doctoral candidate's knowledge of pre- and post-anesthetic assessment of the patient, drugs that augment anesthesia, and common complications related to anesthesia. Throughout the course, the candidate will have a variety of experiences learning the theory and techniques administration of anesthesia.

Prerequisites: DNAP 701 with a minimum grade of B

Corequisites: DNAP 781

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 703. Advanced Principles: Anesthesia - Regional. (3 Credits)

This course will introduce the doctoral candidate to the theory, methods, techniques, anatomy, and agents involved in regional anesthesia. Students will be instructed in the science and administration of neuraxial and peripheral regional anesthesia. Instructions on the use, strategies and science of ultrasound will also be covered.

Prerequisites: DNAP 702 with a minimum grade of B

Corequisites: DNAP 782

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 704. Advanced Principles: Obstetric Anesthesia. (3 Credits)

This course will introduce the doctoral student to anesthesia for the obstetric patient. This course presents epidural anesthesia theory in preparation for the practicum, focuses on anesthesia for routine and complicated obstetric and neonatal patients, and begins the study of clinical anesthesia for routine and high-risk patients. Pharmacology, physiology, pathophysiology and anatomic considerations unique to the obstetric patient will be emphasized.

Prerequisites: DNAP 703 with a minimum grade of B

Corequisites: DNAP 783

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 705. Advanced Principles: Anesthesia Across Lifespan. (3 Credits)

This course focuses on the delivery of anesthesia to patients across the lifespan. Special focus will be given to the neonatal, pediatric and geriatric populations. This includes the anesthetic implications for routine, healthy and high-risk patients. Pharmacology, physiology, pathophysiology and anatomic considerations unique to the patient age specific populations will be emphasized.

Prerequisites: DNAP 704 with a minimum grade of B

Corequisites: DNAP 784

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 706. Advanced Principles: Neurosurgery and Thoracic Anesthesiology. (2 Credits)

This course will introduce the doctoral student to anesthesia for neurosurgical and thoracic (non-cardiac) procedures. Common pathophysiology and conditions associated with these procedures is the focus of study. Invasive monitoring, use of vasoactive drugs, and case studies complete the course.

Prerequisites: DNAP 705 with a minimum grade of B

Corequisites: DNAP 785

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 707. Advanced Principles: Cardiac and Vascular Anesthesiology. (2 Credits)

This course will introduce the doctoral student to anesthesia for peripheral and central vascular procedures, noninvasive cardiac procedures, and open heart procedures. Common pathophysiology and conditions associated with these procedures is the focus of study.

Prerequisites: DNAP 706 with a minimum grade of B

Corequisites: DNAP 786

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 708. Advanced Principles: Acute and Chronic Pain Management. (2 Credits)

This course will provide the doctoral student with an introduction to the management of acute and chronic pain. The doctoral student will assess and evaluate patients experiencing chronic pain, and develop a plan of care specific to the patients' situations. Acute and chronic pain treatment options, origins, physiological and psychological effects on the patient will be introduced.

Prerequisites: DNAP 707 with a minimum grade of B

Corequisites: DNAP 787

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 709. Advanced Principles of Anesthesiology: Integration. (3 Credits)

This course will prepare the graduating doctoral student for practice as a CRNA by integrating pharmacology, physiology, pathophysiology, principles of anesthesia, experience in clinical practicum, and legal and professional issues in a case management seminar format.

Corequisites: DNAP 788

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 711. Anatomy and Advanced Physiology I. (3 Credits)

This advanced course delves into the intricate mechanisms and regulatory processes of the human body. Designed for students with a foundational understanding of physiology, the course explores complex physiological systems and their integration. Key topics include Cellular and Molecular Physiology, Neurophysiology, Cardiovascular Physiology, Respiratory Physiology, Renal Physiology, Endocrine Physiology and Integrative Physiology.

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 712. Advanced Physiology II. (3 Credits)

This advanced course is a continuation of DNAP 711. It delves into the intricate mechanisms and regulatory processes of the human body. Designed for students with a foundational understanding of physiology, the course explores complex physiological systems and their integration. Key topics include Cellular and Molecular Physiology, Neurophysiology, Cardiovascular Physiology, Respiratory Physiology, Renal Physiology, Endocrine Physiology and Integrative Physiology.

Prerequisites: DNAP 711 with a minimum grade of B and DNAP 701 with a minimum grade of C

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 713. Advanced Pathophysiology. (3 Credits)

This course will present common and uncommon disease processes encountered in the anesthetic settings across the lifespan. The participant will gain a better understanding of the general concepts of the disease, including etiology, pathogenesis, treatment strategies and anesthetic implications. These concepts are applied in a systems-oriented approach to disease processes affecting musculoskeletal, cardiopulmonary, renal, nervous, gastrointestinal, immune, hematological and endocrine systems. By the end of the course, students should be able to understand the relation between the symptoms and disease process. Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 721. Advanced Pharmacology I. (3 Credits)

This course covers the fundamentals of blood, respiratory, and pharmaceutical chemistries and the principles of general anesthesia and pharmacology including all pharmaceutical agents used for these purposes and their application in diseased state. Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 722. Advanced Pharmacology II. (4 Credits)

This course is a continuation of DNAP 721 and involves the doctoral candidate in a deeper study of blood, respiratory and pharmaceutical chemistries and the principles of general anesthesia and pharmacology including all pharmaceutical agents used for these purposes and their application in diseased state with regard to surgical cases.

Prerequisites: DNAP 721 with a minimum grade of B

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 723. Advanced Pharmacology III. (3 Credits)

This course, a continuation of DNAP 722, is the last of three courses in this series. It involves the doctoral candidate in an extensive study of blood, respiratory, and pharmaceutical chemistries and the principles of general anesthesia and pharmacology including all pharmaceutical agents used for these purposes and their application in diseased state with regard to surgical cases.

Prerequisites: DNAP 722 with a minimum grade of B

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 731. Advanced Health Assessment. (3 Credits)

This course will prepare the doctoral student to complete a focused history and physical assessment of patients on whom they will administer anesthesia. The body systems assessments that are emphasized are cardiac, respiratory, renal, hepatic, and neurological. An overview of the other systems is included. The student will learn focused history and review of symptoms relative to the proposed procedure and anesthesia management.

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 741. Chemistry and Physics in Anesthesia. (2 Credits)

This course will introduce the doctoral student to the principles of physics as applied specifically to anesthesiology. Included is a review of biomedical instrumentation pertinent to anesthesia, application of the gas laws, and review of principles of uptake and distribution from the perspective of physics.

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 742. Crisis Management in Anesthesia. (2 Credits)

This course will introduce the doctoral student to the principles of crisis management in anesthesia, through a series of case studies and use of high fidelity simulation. Students will be given didactic instruction in dynamic decision-making, human performance issues, and in the principles of anesthesia crisis resource management. Students will be presented with a series of simulated crisis cases and debriefings covering critical events in anesthesia such as cardiovascular, pulmonary, equipment, obstetric, pediatric and pathophysiologic events. Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 754. Culture, Diversity and Health Care Policy. (3 Credits)

Candidates will develop cultural competencies that will help them work more effectively in their professional settings. The course will identify the issues that underlie health care policy development as well as the economic systems that support the financing of health care services in the United States. This course will provide doctoral candidates with the skills to analyze, advocate, and implement health care policy in organizations, communities, and educational environments. Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 755. Medical Ethics. (3 Credits)

The course will highlight the function of values clarification in ethical analysis, identify recurrent medical-ethical entanglements impacting the delivery of care, comprehensively detail the major principles of health care ethics, and suggest a manner of their employment to enhance the process of decision-making. Attempting to provide students with the tools requisite to negotiate more effectively the health care system in general, either professionally or personally.

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 759. Professional Role Development. (3 Credits)

This course examines the professional aspects and role of the Nurse Anesthetist. Focus will be given toward development as a professional nurse anesthetist, the role of the Nurse Anesthetist in the delivery of health care, ethical considerations, legal aspects, economics and the business of clinical practice as they relate to the delivery of quality health care services both generally and in the CRNA profession.

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 760. Leadership and Quality Improvement. (3 Credits)

This course emphasizes strategic planning and management, systems and organizational theories, quality improvement, and information management. It acquaints Nurse Anesthesia Residents with the processes, tools, and techniques of strategic planning that will enable them to manage patient populations and to contribute effectively to strategic thinking and action in health systems. The course focuses on leadership and the process of health care delivery from a systems perspective, emphasizing continuous process improvement as crucial to achieving high quality outcomes.

DNAP 761. Evidence Based Practice in Anesthesia. (3 Credits)

This course focuses on the processes, knowledge, and skills that are necessary to translate research evidence into the clinical practice of anesthesia. Nurse Anesthesia Residents will compare and contrast various forms of scientific evidence with an emphasis on research design, instrumentation, and analysis. This course emphasizes the critical appraisal skills necessary to ensure the highest quality of patient care and outcomes. This course provides the opportunity to integrate evidence-based literature and principles in anesthesia to teach other adults in healthcare settings within the context of professional leadership.

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 762. Research Methods, Design, and Data Analysis. (3 Credits)

This course is designed to help Nurse Anesthesia Residents understand the research process which produces scientific evidence for the clinical practice of anesthesia. This course also introduces basic biostatistical techniques that are common to the anesthesia literature. Nurse Anesthesia Residents will develop a scholarly project proposal including selecting a topic, summarizing the relevant literature, choosing an appropriate data collection methodology, and determining the appropriate method to analyze the data.

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 763. Research Methods II. (2 Credits)

This course is designed to further advance the Nurse Anesthesia Residents' knowledge of the research process which produces scientific evidence for the clinical practice of anesthesia. Registered Nurse Anesthetists will utilize statistical analysis to evaluate evidence-based practices and continue to advance the critical appraisal skills necessary to ensure meaningful translation of scientific evidence into professional practice in order to ensure the highest quality of patient care and optimal outcomes.

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 764. Scholarly Project I. (2 Credits)

Nurse Anesthesia Residents will complete a scholarly project that demonstrates their ability to translate research findings into evidence-based practice. Nurse Anesthesia Residents will advance their scholarship skills while demonstrating high professional, personal, and intellectual integrity. This course provides an opportunity for the preparation a substantial final written work product, applicable to nurse anesthesia practice, that reflects the breadth of skills and knowledge gained throughout the program of study.

Prerequisites: DNAP 763 with a minimum grade of B

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 765. Scholarly Project II. (2 Credits)

Nurse Anesthesia Residents will complete a scholarly project that demonstrates their ability to translate research findings into evidence-based practice. This course focuses on the dissemination of the scholarly project in various professional and academic settings, while Nurse Anesthesia Residents teach other adults in healthcare settings within the context of professional leadership.

Prerequisites: DNAP 764 with a minimum grade of B

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 769. Oral Exam. (0 Credits)

The oral exam meeting is the final, formal interaction among the doctoral candidate, the program directors, and the anesthesiologist liaison. The oral exam focuses on the integration of anesthesia didactic knowledge and clinical critical thinking and decision making. Questions are clinically case-based and range from focused to comprehensive.

DNAP 781. Clinical Practicum: I. (1 Credit)

In this practicum, the doctoral candidate will learn the actual administration of anesthesia under the supervision of certified registered nurse anesthetists and physician anesthesiologists. Pre-operative and post-operative assessment of the patient is made by the candidate. The candidate is responsible for selecting the appropriate anesthetic, administering needed pharmaceutical agents, and maintaining homeostasis during general surgical procedures. Monitoring, positioning, and recovery are stressed.

Corequisites: DNAP 702

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 782. Clinical Practicum: II. (1 Credit)

This course is a continuation of DNAP 781. Doctoral candidates rotate through general surgery, special procedures, basic vascular surgery, and basic neurosurgery.

Prerequisites: DNAP 781 with a minimum grade of S

Corequisites: DNAP 703

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 783. Clinical Practicum: III. (2 Credits)

This course is a continuation of DNAP 782. Doctoral candidates rotate through vascular surgery, neurosurgery, and evening trauma rotations, in addition to general practice.

Prerequisites: DNAP 782 with a minimum grade of S

Corequisites: DNAP 704

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 784. Clinical Practicum: IV. (2 Credits)

This course provides for the clinical application of knowledge and skills learned in p the study of obstetric anesthesia, and builds upon previous clinical rotations. 30 hours per week for a total of 480 clinical hours.

Prerequisites: DNAP 783 with a minimum grade of S

Corequisites: DNAP 705

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 785. Clinical Practicum: V. (2 Credits)

This course will provide the clinical application of knowledge and skills learned in DNAP 706 Neurosurgical and Thoracic anesthesia. Doctoral students will be assigned to these cases as part of their clinical rotations, from this semester forward. Other rotations will include pediatrics, obstetrics, general surgery, and out-of-area rotations. 30 hours per week, total 450 clinical hours.

Prerequisites: DNAP 784 with a minimum grade of S

Corequisites: DNAP 706

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 786. Clinical Practicum: VI. (2 Credits)

This course will provide the third-year clinical practicum rotations for doctoral students and will include assignments in general surgery for adult and pediatric patients, neurosurgery, thoracic, vascular, obstetrics, and out-of-area anesthesia services. This rotation includes assignments to the 3-11 and Saturday shifts. 30 hours per week, total 450 clinical hours.

Prerequisites: DNAP 785 with a minimum grade of S

Corequisites: DNAP 707

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 787. Clinical Practicum: VII. (2 Credits)

This course will provide the doctoral student with a one-week rotation to a chronic pain management clinic or setting. The student will participate in evaluation of patients, adjunctive therapy decision making, and assist/perform regional anesthesia for chronic pain management via one 36-hour clinical rotation during the last 12 months of the program. This course will provide the third-year clinical practicum rotations for doctoral students and will include assignments in general surgery for adult and pediatric patients, neurosurgery, thoracic, vascular, cardiac, obstetrics, and out-of-area anesthesia services. This rotation includes assignments to the 3-11 and Weekend shifts. 28 hours per week for a total of 476 clinical hours.

Prerequisites: DNAP 786 with a minimum grade of S

Corequisites: DNAP 708

Enrollment is limited to students with a program in Nurse Anesthesia Practice.

DNAP 788. Clinical Practicum: VIII. (2 Credits)

This course will provide the third-year clinical practicum rotations for doctoral students and will include assignments in general surgery for adult and pediatric patients, neurosurgery, thoracic, vascular, cardiac, obstetrics, and out-of-area anesthesia services. This rotation includes assignments to the 3-11 and Weekend shifts and one week of 7p-7a obstetric/house assignment. 36 clinical hours per week, for a total of 504 clinical hours.

Prerequisites: DNAP 787 with a minimum grade of S

Corequisites: DNAP 709

Enrollment is limited to students with a program in Nurse Anesthesia Practice.