

# ANESTHESIA FOR NURSES (ASNR)

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## **ASNR 700 - Introduction to Nurse Anesthesia Practice (2 Credits)**

Introduction to foundational concepts in nurse anesthesia and the role of the nurse anesthetist.

## **ASNR 702 - Professional Roles and Scholarship for the DNAP (3 Credits)**

This course is designed to further explore the Doctor of Nurse Anesthesia Practice degree to include the roles of the CRNA in relation to the patient, the profession, and the health care system.

## **ASNR 704 - Nurse Anesthesia Doctoral Student Development (3 Credits)**

Guided development for the SRNA in the scholarly project, on-campus program requirements, and clinical preparation.

## **ASNR 720 - Advanced Comprehensive Health Assessment (3 Credits)**

This course provides instruction and practice in the techniques necessary to assess health and to evaluate symptoms to identify disease.

## **ASNR 724 - Leadership in Nurse Anesthesia Practice (3 Credits)**

Leadership in nurse anesthesia practice and complex health organizations.

## **ASNR 750 - Health Policy, Ethics, and Legal Concepts for the DNAP Nurse Anesthetist (3 Credits)**

Historical and current concepts in health policy, ethics, and legal concepts for the DNAP Nurse Anesthetist.

## **ASNR 752 - Health Systems for the Nurse Anesthetist (3 Credits)**

An overview of varied health system theories, emphasizing the role of the nurse anesthetist in contributing to patient care within these systems.

## **ASNR 754 - Health Care Informatics for the Nurse Anesthetist (3 Credits)**

Student will explore health informatics and health information management principles – particularly as applicable to the nurse anesthetist's role in the healthcare system and to data management for research and practice improvement.

## **ASNR 760 - Clinical Topics in Nurse Anesthesia Practice I (2 Credits)**

Introduction to pain management concepts and the use of ultrasound guided techniques in treatment.

**Corequisite:** ASNR 801.

## **ASNR 761 - Basic Anesthesia Principles I (4 Credits)**

Application of basic anesthesia principles to the practice of nurse anesthesia.

**Prerequisites:** ASNR 700.

## **ASNR 762 - Basic Anesthesia Principles II (4 Credits)**

This course is a continuation of Basic Principles in Anesthesia I, covering beginning concepts in nurse anesthesia practice.

**Prerequisites:** ASNR 761.

**Corequisite:** ASNR 771.

## **ASNR 763 - Advanced Principles in Nurse Anesthesia Practice (4 Credits)**

This course covers advanced concepts in nurse anesthesia practice.

**Prerequisites:** ASNR 762.

**Corequisite:** ASNR 773.

## **ASNR 771 - Introduction to Nurse Anesthesia Practicum (1 Credit)**

This course provides a thorough orientation to the clinical area and application of beginning anesthesia concepts to patients through simulation and precepted in-hospital assignments.

**Corequisite:** ASNR 762.

## **ASNR 772 - Seminar in Nurse Anesthesia I (2 Credits)**

Students will present a critique of anesthetic management of selected cases or topics related to their doctoral project in anesthesia for peer review. A review of the literature and application of the current research is to be included in the presentations.

**Prerequisites:** ASNR 763.

## **ASNR 773 - Clinical Practicum I (2 Credits)**

The first of five clinical practicums focusing on general anesthesia.

**Prerequisites:** ASNR 771.

**Corequisite:** ASNR 763.

## **ASNR 775 - Clinical Practicum II (6 Credits)**

The second of five clinical field experiences including general and specialty anesthesia rotations.

**Prerequisites:** ASNR 773.

## **ASNR 777 - Clinical Practicum III (6 Credits)**

The third of five clinical field experiences including general and specialty anesthesia rotations.

**Prerequisites:** ASNR 775.

## **ASNR 779 - Clinical Practicum IV (6 Credits)**

The fourth of five clinical field experiences including general and specialty anesthesia rotations.

**Prerequisites:** ASNR 777.

## **ASNR 781 - Clinical Practicum V (6 Credits)**

The fifth of five clinical field experiences including general and specialty anesthesia rotations.

**Prerequisites:** ASNR 779.

## **ASNR 795 - Application of Physical and Chemical Concepts in Nurse Anesthesia Practice (3 Credits)**

Application of physical and chemical concepts to the practice of nurse anesthesia.

**Prerequisites:** ASNR 700.

## **ASNR 797 - Professional Role of the DNAP Nurse Anesthetist I (3 Credits)**

This course addresses the professional role responsibilities, challenges and issues for nurse anesthetists.

## **ASNR 798 - Application of Biomedical Concepts in Nurse Anesthesia Practice (3 Credits)**

Application of physiology and pathophysiology to nurse anesthesia practice.

**Prerequisites:** ASNR 763 and PPH 701.

## **ASNR 800 - Integration of Concepts Across Nurse Anesthesia Practice (2 Credits)**

Review of concepts with the purpose of creating broad view connections of anesthesia principles.

**Prerequisites:** ASNR 761, ASNR 762, ASNR 763, ASNR 795, ASNR 798.

**ASNR 801 - Specialty Focus Simulation I (1 Credit)**

Use of simulation to learn and practice various peripheral nerve blocks and airway block placement with ultrasound and nerve stimulator techniques. Preparatory work outside of simulation time is required.

**Corequisite:** ASNR 760.

**ASNR 802 - Specialty Focus Simulation II (1 Credit)**

High fidelity simulation activities to practice response to critical events in nurse anesthesia practice. Preparatory work outside of simulation is required.

**Corequisite:** ASNR 860.

**ASNR 824 - Evidence-Based Decisions and Nurse Anesthesia (3 Credits)**

Analysis of evidence-based practice needed to formulate recommendations for nurse anesthesia practice and implementation of these recommendations into practice settings.

**ASNR 860 - Clinical Topics in Nurse Anesthesia Practice II (2 Credits)**

Exploring the contributors to patient safety – including systems and human factors – and how to safely manage critical events in the perioperative period.

**Corequisite:** ASNR 802.

**ASNR 872 - Seminar in Nurse Anesthesia II (2 Credits)**

Students will present for peer review and critique their completed doctoral project. Presentation of project will meet the requirement for dissemination of their terminal project.

**Prerequisites:** ASNR 772 and ASNR 899.

**ASNR 896 - Professional Role of the DNAP Nurse Anesthetist II (3 Credits)**

Education, management, and business principles, as they relate to the DNAP Nurse Anesthetist, will be explored and practiced.

**ASNR 897 - DNAP Project I (2 Credits)**

DNAP project Preparation for Nurse Anesthesia students.

**ASNR 898 - DNAP Project II (1 Credit)**

DNAP Project Preparation for Nurse Anesthesia students.

**Prerequisites:** ASNR 897.