

# NRAN790 : Basic Principles and Advanced Physical Assessment for Anesthesia

Lecture and discussion introducing basic principles of patient safety topics and anesthetic techniques. Standards of nurse anesthesia practice and perioperative advanced physical assessment across the lifespan are included. Orientation to safe use and care of anesthetic equipment is introduced. Noninvasive monitoring techniques, intravenous fluid and transfusion therapy, and problem solving techniques encompassing the development of an anesthetic care plan form the core of the course. Basic principles of pediatric and geriatric patient care plans are included. The student is introduced to the clinical setting in an observational role.

**Credits** 5