

# NRAN735 : Applied Pharmacology for Nurse Anesthesia Practice

Lecture and discussion focused on advanced pharmacological concepts in anesthetic administration including pharmacodynamics, pharmacokinetics and toxicology profiles of primary anesthetic agents. Major drug classes include inhalation anesthetics, sedative-hypnotics, narcotic and non-narcotic analgesics, muscle relaxants and local anesthetics. Problem solving applications in the clinical area are utilized especially as they relate to proper drug selection, dose calculation and administration.

**Credits** 3

**Prerequisite Courses**

NRAN722

**Co-Requisite Courses**

NRAN783