

# DMAT 800: MATH FOR NURSE ANESTHETISTS

This course will build upon the math skills developed in the undergraduate nursing program of study. Emphasis will be placed on dosage calculations, dilutions, ratios, and conversions as they relate to time, temperature, pressure, and concentration. Each concept will be taught as it relates to the practice of nurse anesthesia. Students will be required to calculate the administration dosages of medicines used in both general and regional anesthesia, for patients of all ages, body mass indexes, and physical conditions. Classroom time will be used to present various patient related scenarios, and students will learn to apply knowledge to clinical practice in decision making and problem solving.

**Credits:** 1.00

**Learning Objectives:** D13, D17, D20

**Delivery Format:** Online