

# CHEM - Chemistry | Grad

---

## **CHEM 5500 Biochemistry (3)**

Investigates fundamental metabolic pathways, the biochemistry of acid-base metabolism, and the principles of ligand to protein interactions that may be applicable to anesthesia. **Prerequisite:** Enrollment in the nurse anesthesia program.

## **CHEM 7500 Biochemistry (3)**

This course investigates fundamental metabolic pathways, the biochemistry of acid-base metabolism and the principles of ligand binding to receptors (specific membrane proteins) that may be applicable to anesthetic and related agents.