



## **Chem 314: Quantitative Analysis** **Chemistry & Biochemistry**

Introduction to the theory and practice of chemical analysis, including acid-base, oxidation-reduction, and precipitation titrations; spectrophotometry; ion-selective electrodes; and chromatography. (2 lecture, 6 lab hours).

4 Credits

### **Prerequisites**

- [Chem 226: Elementary Organic Chem. Laboratory II](#)
- [Chem 222: Elementary Organic Chemistry II](#) (Minimum grade: C)
- Pre-Requisite: 24 Earned Hours

### **Instruction Type(s)**

- Lecture/Lab: Lecture/Lab for Chem 314

### **Course Fee(s)**

#### **Chemistry**

- \$250.00

### **Subject Areas**

- [Analytical Chemistry](#)

### **Related Areas**

- [Chemical Physics](#)
- [Chemistry, General](#)
- [Chemistry, Other](#)
- [Environmental Chemistry](#)
- [Forensic Chemistry](#)
- [Inorganic Chemistry](#)
- [Organic Chemistry](#)
- [Physical Chemistry](#)
- [Theoretical Chemistry](#)

