

# 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 222: Elementary Organic Chemistry II
- Chem 226: Elementary Organic Chem. Laboratory II
- Pre-Requisite: 24 Earned Hours

## Instruction Type(s)

• Lecture/Lab: Lecture/Lab for Chem 314

# Course Fee(s) Chemistry

• \$150.00

#### **Subject Areas**

Analytical Chemistry

### **Related Areas**

- Chemical Physics
- Chemistry, General
- Environmental Chemistry
- Forensic Chemistry
- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry
- Theoretical Chemistry

