

## 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](#) \$target.descriptions.MinimumGrade\$
- [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

- \$200.00
- \$250.00

#### Subject Areas

- [Analytical Chemistry](#)

#### Related Areas

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

