

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

- \$200.00 for:
 - 2015-16: Spring, Second Spring, May, Full Summer, First Summer, Second Summer, August
- \$250.00 for:
 - 2016-17: Fall, First Fall, Second Fall, Winter, Spring, First Spring, Second Spring

Subject Areas

- [Analytical Chemistry](#)

Related Areas

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

