

# Chem 314: Quantitative Analysis

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

- <u>Chem 226: Elementary Organic Chem. Laboratory II</u>
- 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
- <u>Chemistry, General</u>
- Environmental Chemistry
- Forensic Chemistry
- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry
- <u>Theoretical Chemistry</u>

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