

## Chem 469: Introduction to Instrumental Analysis

### CHEMISTRY & BIOCHEMISTRY

Introduction to modern analytical instrumentation including chromatography (GL and HPLC), spectroscopy (atomic absorption, infrared, UV-visible, NMR, and fluorescence), and mass spectrometry. Applications of computer methods for data acquisition. (2 lecture, 6 lab hours).

4 Credits

#### Prerequisites

- [Chem 314: Quantitative Analysis](#) \$target.descriptions.MinimumGrade\$
- Pre-Requisite: 24 Earned Hours
- Chem 331 or Chem 334

#### Instruction Type(s)

- Lecture/Lab: Lecture/Lab for Chem 469

#### Course Fee(s)

##### Chemistry

- \$50.00
- \$75.00

#### Subject Areas

- [Analytical Chemistry](#)

#### Related Areas

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

