

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](#)
- Pre-Requisite: 24 Earned Hours
- Chem 331 or Chem 334

Instruction Type(s)

- Lecture/Lab: Lecture/Lab for Chem 469

Course Fee(s)

Chemistry

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

Subject Areas

- [Analytical Chemistry](#)

Related Areas

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

