

# Chem 469: Introduction to Instrumental Analysis

## Chemistry & Biochemistry

Introduction to modern analytical instrumentation and methods, including chromatography (GLC and HPLC), spectroscopy (atomic emission, infrared, UV-visible, NMR, and fluorescence), and mass spectrometry. (2 lecture, 6 lab hours).

4 Credits

### Prerequisites

- [Chem 314: Quantitative Analysis](#) (Minimum grade: C)
- Pre-Requisite: 24 Earned Hours
- Chem 331 or Chem 334

### Instruction Type(s)

- Lecture/Lab: Lecture/Lab for Chem 469

### Course Fee(s)

#### Chemistry

- \$250.00

### Subject Areas

- [Analytical Chemistry](#)

### Related Areas

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

