

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

• \$150.00

Subject Areas

Analytical Chemistry

Related Areas

- Chemical Physics
- · Chemistry, General
- Environmental Chemistry
- Forensic Chemistry
- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry
- Theoretical Chemistry

