

# 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**

- <u>Chemical Physics</u>
- <u>Chemistry</u>, <u>General</u>
- Environmental Chemistry
- Forensic Chemistry
- Inorganic Chemistry
- Organic Chemistry
- <u>Physical Chemistry</u>
- <u>Theoretical Chemistry</u>

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