

# 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
- Chemistry, Other
- Environmental Chemistry
- Forensic Chemistry
- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry
- Theoretical Chemistry

