

Chem 469: Introduction to Instrumental Analysis

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

- <u>Chem 314: Quantitative Analysis</u>
- Pre-Requisite: 24 Earned Hours
- Chem 331 or Chem 334

Instruction Type(s)

• Lecture/Lab: Lecture/Lab for Chem 469

Course Fee(s)

- Chemistry
- \$175.00
- \$200.00

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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