

# Chem 512: Advanced Instrumental Analysis CHEMISTRY & BIOCHEMISTRY

Theoretical and experimental treatment of gas and liquid chromatography, Fourier-transform NMR spectroscopy and mass spectrometry. (2 lecture, 3 lab hours).

3 Credits

### Prerequisites

• Pre-requisite: Chem 469 or Graduate Standing

## Instruction Type(s)

Lecture/Lab: Lecture/Lab for Chem 512

### **Subject Areas**

Analytical Chemistry

### **Related Areas**

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

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