**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
- Prerequisite: Junior standing (60 hr).

**Instruction Type(s)**
- Lecture/Lab: Lecture/Lab for Chem 512

**Subject Areas**
- Analytical Chemistry

**Related Areas**
- Chemical Physics  
- Chemistry, General  
- Environmental Chemistry  
- Forensic Chemistry  
- Inorganic Chemistry  
- Organic Chemistry  
- Physical Chemistry  
- Theoretical Chemistry