

# Chem 716: Mass Spectrometry Fundamentals

## Chemistry & Biochemistry

This course will provide students an overview of mass spectrometry and its applications, especially in the analysis of organic and biological samples. Students will learn the basic information required to evaluate and design mass spectrometry-based experiments in the biomedical sciences. Topics include an introduction to modern instrumentation and a survey of techniques and applications in mass spectrometry.

3 Credits

### Cross-listed Courses

- [BMS 725: Mass Spectrometry: Fundamentals](#)

### Subject Areas

- [Analytical Chemistry](#)

### Related Areas

- [Chemical Physics](#)
- [Chemistry, General](#)
- [Environmental Chemistry](#)
- [Forensic Chemistry](#)
- [Inorganic Chemistry](#)
- [Organic Chemistry](#)
- [Physical Chemistry](#)
- [Theoretical Chemistry](#)

