

## **BMS 725: Mass Spectrometry: Fundamentals**

### **BIOMOLECULAR SCIENCES**

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**

- [Chem 716: Mass Spectrometry Fundamentals](#)

### **Instruction Type(s)**

- Lecture: Lecture for BMS 725

### **Subject Areas**

- [Medicinal and Pharmaceutical Chemistry](#)

### **Related Areas**

- [Clinical and Industrial Drug Development \(MS, PhD\)](#)
- [Industrial and Physical Pharmacy and Cosmetic Sciences \(MS, PhD\)](#)
- [Natural Products Chemistry and Pharmacognosy \(MS, PhD\)](#)
- [Pharmaceutical Marketing and Management](#)
- [Pharmaceutical Sciences](#)
- [Pharmaceutics and Drug Design \(MS, PhD\)](#)
- [Pharmacoeconomics/Pharmaceutical Economics \(MS, PhD\)](#)
- [Pharmacy \(PharmD - USA - PharmD, BS/BPharm - Canada\)](#)
- [Pharmacy Administration and Pharmacy Policy and Regulatory Affairs \(MS, PhD\)](#)
- [Pharmacy, Pharmaceutical Sciences, and Administration, Other](#)

