

## **BMS 664: Chemistry & Standardization of Cannabis**

### **Biomolecular Sciences**

BMS 664 is an asynchronous online course where students will learn how to identify and standardize Cannabis spp. and individual molecules including cannabinoids and terpenes. We will cover the macro and microscopic botanical characteristics of cannabis before learning optimal extraction methodology and analytical machines, as well as how to standardize previously identified constituents. By the end of the course, students will be able to demonstrate their ability to develop a hypothetical extraction and/or standardization scheme based on their foundational knowledge.

3 Credits

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

- Lecture: Web-based Lecture for BMS 664

### **Subject Areas**

- [Natural Products Chemistry and Pharmacognosy \(MS, PhD\)](#)

### **Related Areas**

- [Clinical and Industrial Drug Development \(MS, PhD\)](#)
- [Industrial and Physical Pharmacy and Cosmetic Sciences \(MS, PhD\)](#)
- [Medicinal and Pharmaceutical Chemistry](#)
- [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](#)

