

## **BMS 476: Intro to AI & Applications in Pharmacy**

### **Biomolecular Sciences**

This course provides an introduction to the basic/core concepts of artificial intelligence and popular algorithms in machine learning methods. The course will also address recent scientific/technological advances in AI-driven applications in different aspects of pharmacy, such as drug design, pharmaceuticals, clinical trials, harmacovigilance/pharmacoeidemiology, health care policy, clinical practice and patient care, and other related health areas.

2 Credits

### **Prerequisites**

- Pre-requisite: Pharmacy P2 or P3

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

- Lecture: Lecture for BMS 476

### **Subject Areas**

- [Pharmaceutical Sciences](#)

### **Related Areas**

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

