

#### 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 Al-driven applications in different aspects of pharmacy, such as drug design, pharmaceutics, clinical trials, harmacovigilance/pharmacoepidemiology, 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**

<u>Pharmaceutical Sciences</u>

#### **Related Areas**

- <u>Clinical and Industrial Drug Development (MS, PhD)</u>
- Industrial and Physical Pharmacy and Cosmetic Sciences (MS, PhD)
- Medicinal and Pharmaceutical Chemistry
- Natural Products Chemistry and Pharmacognosy (MS, PhD)
- <u>Pharmaceutical Marketing and Management</u>
- 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

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