

## **BMS 474: Pandemics and Society**

### **MEDICINAL CHEMISTRY**

The recent outbreaks of an infectious novel coronavirus, across international boundaries, is the latest example of a pandemic disease. Throughout history, pandemics have had significant impacts on global morbidity and mortality, and have reshaped societies. While the impacts of COVID-19 on society as a whole are still emerging, immediate health care responses have been hampered by poor information and/or misinformation. The elective course "Pandemics & Society" is designed to provide pharmacy students with the requisite knowledge of pandemics that they might be effective health care providers under those conditions. Specific objectives include: 1) student familiarity with epidemiology, 2) understanding routes of transmission, 3) recognition of political versus biomedical discourse, and, 4) risk assessment/mitigation of pandemics.

2 Credits

### **Prerequisites**

- Pre-requisite: P2 or P3 Classification.

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

- Lecture: Lecture for BMS 474

### **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](#)

