

# **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

