

# BMS 470: Antimicrobial Resistance Mechanisms

## MEDICINAL CHEMISTRY

This course discusses the proliferation of antimicrobial resistance mechanisms of clinical relevance. The course will also address recent scientific advances in understanding the history and proliferation of microbial enzymology (resistance enzymes) responsible for modifying biologically active secondary metabolites (antimicrobials).

1 Credit

### Prerequisites

- [Phcg 321: Pathogenesis of Infectious Diseases](#)
- Pre-Requisite: 24 Earned Hours

### Instruction Type(s)

- Lecture: Lecture for BMS 470

### 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](#)

