

# Medc 411: Medicinal Chem of Therapeutic Agents I

## MEDICINAL CHEMISTRY

Discussion of relationships of structural properties of drugs to pharmacological properties, absorption, distribution and metabolism profiles, chemical stability, mechanism of action and clinically significant drug interactions.

3 Credits

### Prerequisites

- Pre-Requisite: 24 Earned Hours

### One-way corequisites

- [Phcl 443: Basic and Clinical Pharmacology I](#)

### Instruction Type(s)

- Lecture: Lecture for Medc 411

### Subject Areas

- [Pharmacy, Pharmaceutical Sciences, and Administration, Other](#)
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- [Pharmacy \(PharmD - USA - PharmD, BS/BPharm - Canada\)](#)
- [Medicinal and Pharmaceutical Chemistry](#)

### Related Areas

- [Clinical and Industrial Drug Development \(MS, PhD\)](#)
- [Industrial and Physical Pharmacy and Cosmetic Sciences \(MS, PhD\)](#)
- [Natural Products Chemistry and Pharmacognosy \(MS, PhD\)](#)
- [Pharmaceutical Marketing and Management](#)
- [Pharmaceutical Sciences](#)
- [Pharmaceutics and Drug Design \(MS, PhD\)](#)
- [Pharmacoeconomics/Pharmaceutical Economics \(MS, PhD\)](#)
- [Pharmacy Administration and Pharmacy Policy and Regulatory Affairs \(MS, PhD\)](#)

