

# Phcg 635: Introduction to Molecular Cell Biology

## BIOMOLECULAR SCIENCES

We will discuss the internal organization of mammalian cells and how they function, common methodologies utilized to investigate signaling pathways, and their applications in the discovery of natural product-based drugs and/or molecular probes.

3 - 4 Credits

### Prerequisites

- Bisc 440 or Chem 471 or Chem 473

### Instruction Type(s)

- Lecture: Lecture for Phcg 635

### Subject Areas

- [Natural Products Chemistry and Pharmacognosy \(MS, PhD\)](#)

### Related Areas

- [Clinical and Industrial Drug Development \(MS, PhD\)](#)
- [Industrial and Physical Pharmacy and Cosmetic Sciences \(MS, PhD\)](#)
- [Medicinal and Pharmaceutical Chemistry](#)
- [Pharmaceutical Marketing and Management](#)
- [Pharmaceutical Sciences](#)
- [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](#)

