

## **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](#)

