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**
- 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