

# Phcy 411: Human Physiology/Pathophysiology I

## SCHOOL OF PHARMACY

The students will understand the consequences of disease on normal physiology, as well as physiological dysfunction as the mechanism of disease. An in-depth study of the pathophysiological condition will equip the students to assess multi-organ system dysfunction. Objective and subjective manifestations of common health problems resulting from the environmental, genetic, and stress-related maladaptations are assessed and analyzed. These basic understandings will enable the students to progress through the curriculum with a knowledge and analytical base necessary to excel during their clinical experiences. Ultimately, the factual material will provide the basis and rationale for selective pharmacotherapy and the understanding of its use in varying disease states.

3 Credits

### Prerequisites

- Pre-Requisite: 24 Earned Hours

### Instruction Type(s)

- Lecture: Lecture for Phcy 411

### Subject Areas

- [Pharmaceutical Marketing and Management](#)

### 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 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](#)

