

## Phcg 451: Probiotics in Pharmacy

### Biomolecular Sciences

This course explores the rapidly growing field of probiotics. Probiotics (and prebiotics) is the third most commonly used dietary supplement other than vitamins and minerals, and the use of probiotics quadrupled between 2007 and 2012. Originally limited to yogurt and other common food-like items to help digestive issues, the Human Microbiome Project has spurred a rapid increase in the discovery and development of probiotic products that are under investigation for numerous health-related conditions. Emerging science suggests that many new, and potentially controversial, technologies may alter probiotic science and soon have an impact on health care. The course includes an overview of probiotic use, its safety and efficacy, and its potential impact on patients (especially those patients taking other medicines).

2 Credits

### Prerequisites

- Pre-Requisite: 24 Earned Hours
- Pre-requisite Pharmacy P2 or P3

### Instruction Type(s)

- Lecture: Lecture for Phcg 451

### Subject Areas

- [Pharmaceutical Sciences](#)

### 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 Marketing and Management](#)
- [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](#)

