

# BIOL2310C : Microbiology

Introduction to the basic principles of microbiology, microbial pathogenesis, host defenses and infectious diseases. The course will emphasize concepts related to the structure and function of microorganisms, including their mechanisms of metabolism and growth. Host parasite interactions will also be emphasized, including mechanisms of microbial pathogenesis and mechanisms of host defenses against infectious diseases. Concurrent enrollment in BIOL 2310Z (laboratory) is required.

**Credits** 4

## **Prerequisites**

BIOL1101C: General Biology I

BIOL1111C: General Biology II

BIOL2120C: Cellular & Molecular Biology

BIOL2610C: Principles of Biology

BIOL2210C: Human Anatomy & Physiology I

## **Corequisites**

BIOL2310Z: Microbiology Lab