

# BIO 223 : Microbiology

The course provides a basic understanding of modern medical microbiology with emphasis on the contribution microorganisms make to human health and welfare and intensive study of the processes by which microorganisms cause human disease, how the pathogens can be recognized (identified) and what steps can be taken for the prevention and treatment of infections. The emphasis on the development of observational, practical and analytical skills through supervised laboratory work and demonstrations.

**Credits** 4

**Lab Hours** 1

**Lecture Hours** 3

**Prerequisite Courses**

BIO 101

CHM 112