

BIOL 401 : Microbiology

This course is a 4-credit course for premed, prevet, Foundation to Veterinary Medicine, and Biology, Ecology, and Conservation students. It is taught over 16 weeks in two 75-minute weekly sessions.

Major components of the course are lectures, practical laboratories, quizzes, online activities/ assignments, and self-study.

The aim of the course is to introduce you to the topic of microbiology. By looking at the basic characteristics and interactions of microorganisms with their environments, you will obtain an overall understanding of their beneficial and harmful contributions to ecosystems and human colonization. This exposure to the disciplines of bacteriology, mycology, virology, and immunology is intended to serve as a basis for understanding microorganisms and microbial processes (Life Sciences/Biology) and as a foundation for more in-depth future studies (pre-professional programs).

Core Course

Credits 4