

BIOL 2420 : Microbiology for Non-Science Majors

This course covers basic microbiology and immunology and is primarily directed at pre-nursing, pre-allied health, and Non-science majors. It provides an introduction to historical concepts of the nature of microorganisms, microbial diversity, the importance of microorganisms and acellular agents in the biosphere, and their roles in human and animal diseases. Major topics include bacterial structure as well as growth, physiology, genetics, and biochemistry of microorganisms. Emphasis is on medical microbiology, infectious diseases, and public health. Three hours lecture and three hours laboratory per week.

Credits 4

Lecture Hours 3

Lab Hours 3

Clinical Hours 0

CIP

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Prerequisites

Completion of BIOL.2401 or BIOL.1408 is recommended prior to enrolling in BIOL.2420.