

MINOR IN MICROBIOLOGY

A minor in Microbiology will be of considerable benefit to students majoring in biological science, natural science, food science, biochemistry, some fields of engineering, and other science-related fields.

The program is a good complement for graduates with an interest in food microbiology, immunology, medical microbiology and diagnostics, microbial genetics, or molecular biology. Additionally, some of the required and elective coursework overlaps with the interdisciplinary programs (IDPs) in molecular biology and food safety, and can be counted for both the minor and the IDP. Minors also complete classroom laboratories (MIP 302, which is required, and one additional elective lab from the approved departmental minor elective list).

Learning Objectives

Students will:

1. Obtain knowledge in microbiology, and integrate knowledge about the structure and function of microorganisms and its application to infectious disease.
2. Demonstrate strong writing and oral communication skills.
3. Work effectively in groups.
4. Think critically and logically.