

## General Microbiology - BI112

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**Section:** BI112 819252S Online

**Credit Hours:** 4.00

**Course Description:** Microbiological principles; introduction to eukaryotic and prokaryotic microbes and viruses, growth and control, microbial genetics, mechanisms of infection, and host defenses with selected microbial diseases addressed; support of concepts examined in lecture provided by lab emphasizing aseptic technique, safe handling and manipulation of microbes and survey of representative microorganisms. Lecture and lab.

**Course Notes:** Students must also enroll in BI112L Lab.

**Section Notes:** Students must also enroll in BI112L819 Lab. Requires proctored exams.

**WHEN** Start Date: 01/20/2026 End Date: 05/07/2026

**Days:**

Arranged

Arranged

### INSTRUCTOR

JACOB HEIL

### BOOKS

Title: MICROBIOLOGY: PRINCIPLES AND EXPLORATION 10TH 2018 Edition

Author: BLACK & BLACK

Required: Yes