## **General Microbiology - BI112**

Section: BI112 001251S Newton

**Section Type:** Lecture **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 BI112L Lab with the same instructor.

**WHEN** Start Date: 08/20/2025 End Date: 12/10/2025

**Days:** MW

6:00 PM - 7:29 PM Campus: Newton

Building: Newton Axtell Center

Room: NWA206

## **INSTRUCTOR** TIMOTHY SHAW

**BOOKS** 

Title: MICROBIOLOGY: PRINCIPLES AND EXPLORATION 10TH 2018 Edition

Author: BLACK & BLACK

Required: Yes