

## General Microbiology - BI112

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**Section:** BI112 001243S Online

**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:** This is an online course with proctored exams that are administered during the in-person lab time at the Newton Center. Students must enroll in corresponding lab - BI112L 001243s at the Newton Cntr

### **WHEN**

Days: Arranged

Times: Arranged

Start Date: 06/02/2025

End Date: 07/23/2025

### **WHERE**

Online

### **INSTRUCTOR**

TIMOTHY SHAW

### **BOOKS**

Title: MICROBIOLOGY: PRINCIPLES AND EXPLORATION 10TH 2018 Edition

Author: BLACK & BLACK

Required: Yes