

General Microbiology - BI112

Section: BI112 002253S 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: 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-BI112L002253s at the Newton Center.

WHEN Start Date: 06/01/2026 End Date: 07/22/2026

Days:

Arranged

Arranged

INSTRUCTOR

TIMOTHY SHAW

BOOKS

Title: MICROBIOLOGY: PRINCIPLES AND EXPLORATION 10TH 2018 Edition

Author: BLACK & BLACK

Required: Yes