

# BIOL 318: Microbiology & Immunology

This course is an introduction to the structure, function and control of microorganisms in the environment with special emphasis on those organisms of medical importance. Included is an introduction to immune responses and mechanisms, antibody and host-antigen interactions, bursal and thymic influences on the lymphoid system, and humoral and cellular immunological response mechanisms. Offered concurrently with **BIOL 220**. Students cannot take both **BIOL220** and this course for credit. (Class counts toward a Biology or MLS major.) 3 Theory 1 Lab. Lab fee.

**Credits:** 4

**Lab Hours:** 3

**Lecture Hours:** 3

**Prerequisites:**

**BIOL 111**

**BIOL 112**

**Program:** **Biological Sciences**

**Semester Offered:** Fall