

# Microbiology

**This page is subject to change as courses are added, cancelled, or adjusted.**

Courses with the statement 'Will Require a PERMIT' next to them will require you to [submit a permit](#) in order to register for the course.

Please keep in mind, other courses may still require a permit if there is an error in the system out of our control.

## Spring 2025 Classes

### **Substitution Course:**

Instead of MCB 4115/L, Microbiology students will take BSC 4933: Medical Bacteriology and its corresponding lab.

Students who have already completed MCB 4115/L cannot use this course toward their major.

Code	Title	Pre-Reqs	Campus	Notes
BSC 4933	Medical Bacteriology	MCB 3020, MCB 3020L	Tampa	Will Require a PERMIT Restricted to Senior MIC majors until Dec. 3 <sup>rd</sup>
BSC 4933	Medical Bacteriology Lab	Pre-Req/Co-Req: BSC 4933: Medical Bacteriology Lecture	Tampa	Will Require a PERMIT Restricted to Senior MIC majors until Dec. 3 <sup>rd</sup>

### **Approved Major Electives:**

Code	Title	Pre-Reqs	Campus	Notes
BCH 3053	General Biochemistry	BSC 2010, BSC 2010L, CHM 2210	Tampa, St. Pete, & Sarasota-Manatee	**Only 1 Biochemistry course can count as an elective
BSC 4444	Genomics	PCB 3063	St. Pete	
BSC 4452	Computational Biology	CHM 2046, MAC 2312 or MAC 2242, STA 2023, PHY 2049 or PHY 2054  (knowledge of computer programming is recommended for success)	Tampa	
BSC 4905	Independent Study	Consent of Instructor  If interested in this type of credit, talk with BioAdvise about the process	Tampa	Will require Consent of Instructor PERMIT
BSC 4933	Learning Assistant-Mechanisms of Aging	BSC 4933: Mechanisms of Aging & Consent of Instructor	Tampa	Will require Consent of Instructor PERMIT
BSC 4933	Mechanisms of Aging	PCB 3023, PCB 3063	Tampa	Will Require a PERMIT
BSC 4940	Biology Internship	Please visit the <a href="#">Biology Internship Webpage</a> for pre-reqs and instructions.	Tampa & St. Pete	Requires approval of Application

Code	Title	Pre-Reqs	Campus	Notes
MCB 4905	Microbiology Undergraduate Research	Consent of Instructor  If interested in this type of credit, review our <a href="#">Undergraduate Research website</a>	Tampa	Will require Consent of Instructor PERMIT
MCB 4201	Bacterial Stress Responses	MCB 3020, MCB 3020L	Tampa	If you have taken the BSC 4933 version previously, this course cannot be used toward your major.
MCB 4810	Medical Mycology	MCB 3020, MCB 3020L	Tampa	If you have taken the BSC 4933 version previously, this course cannot be used toward your major.
MCB 4934	Seminar- Microbiology	Senior in MIC Major	Tampa	Will Require a PERMIT
PCB 4234	Principles of Immunology	PCB 3023  (a B or better in MCB 3020 & PCB 3023 are recommended for success)	Tampa & St. Pete	
ZOO 4233	Parasitology	BSC 2011, BSC 2011L, CHM 2210	Tampa & St. Pete	