

**Pre-Reqs**

**Tampa &**

			St. Pete	
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PCB 3023L

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PCB 3713L

General Physiology Lab

	Title	Pre-Reqs	Campus	Notes
BSC 3312	Marine Biology	BSC 2010, BSC 2010L, BSC 2011, BSC 2011L, CHM 2046	St. Pete	
MCB 3020	General Microbiology	BSC 2010, BSC 2010L, BSC 2011, BSC 2011L, CHM 2046	Tampa & St. Pete	May require a PERMIT if registering without the lab or if you haven't completed CHM 2210
MCB 3020L	General Microbiology Lab	Pre-Req/Co-Req: MCB 3020	Tampa & St. Pete	

**Additional Biology Electives:**

Biology Majors with no concentration **MUST** also complete at least 9 credit hours of upper-level biology elective coursework to meet graduation requirements.

Code	Title	Pre-Reqs
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Code	Title	Pre-Reqs	Campus	Notes
BOT 4851	Plants and Human Health	BSC 2010 or BSC 2011	St. Pete	
BSC 4511	Marine & Freshwater Toxins	BSC 2010, BSC 2010, BSC 2011, BSC 2011L	Sarasota-Manatee	
BSC 4910	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
BSC 4933	Learning Asst. - Cellular Proc	BSC 2010L and Consent of Instructor	Tampa	Will require Consent of Instructor PERMIT
BSC 4933	Learning Asst. - Genetics	PCB 3063L and Consent of Instructor	Tampa	Will require Consent of Instructor PERMIT
BSC 4940	Biology Internship	Please visit the <a href="#">Biology Internship Webpage</a> for pre-reqs and instructions.	Tampa	Requires approval of Application
MCB 3410	Cell Metabolism	BSC 2010, BSC 2010L, CHM 2046	Tampa	
OCB 3108	Marine Field Studies	BSC 2010, BSC 2011, CHM 2046	St. Pete	
PCB 4109	Cancer Biology	PCB 3023, PCB 3063, MCB 3410	Tampa	Restricted to <b>graduating Senior</b> CBO majors until April 12 <sup>th</sup>

PCB 4402



Code	Title	Pre-Reqs	Campus	Notes
MCB 4404L	Microbial Physiology/Genetics Lab	Pre-Req/Co-Req: MCB 4404	Tampa	
PCB 3023	Cell Biology	BSC 2010, BSC 2010L, CHM 2046	Tampa, St. Pete, & Sarasota-Manatee	
PCB 3023L	Cell Biology Lab	Pre-Req/Co-Req: PCB 3023	Tampa & Sarasota-Manatee	
PCB 3712	General Physiology	BSC 2010, BSC 2010L, BSC 2011, BSC 2011L, CHM 2046	Tampa & St. Pete	
PCB 3713L	General Physiology Lab	Pre-Req/Co-Req: PCB 3712	Tampa & St. Pete	

### **Biology Biodiversity/Ecology Req. List:**

Biology Majors with no concentration **MUST** complete at least one course from the list below to meet graduation requirements. However, if you choose to take additional courses they will count as major electives:

Code	Title	Pre-Reqs	Campus	Notes
BSC 3312	Marine Biology	BSC 2010, BSC 2010L, BSC 2011, BSC 2011L, CHM 2046	Tampa & St. Pete	
ENY 4662	Medical & Applied Entomology	BSC 2011	Tampa	If you have previously completed the BSC 4933 version of this course, MCB 4203 cannot be used toward your major.
MCB 3020	General Microbiology	BSC 2010, BSC 2010L, BSC 2011, BSC 2011L, CHM 2046	Tampa & St. Pete	May require a PERMIT if registering without the lab or if you haven't completed CHM 2210
MCB 3020L	General Microbiology Lab	Pre-Req/Co-Req: MCB 3020	Tampa & St. Pete	

MCB 4503 Virology

### **Additional Biology Electives:**

Biology Majors with no concentration **MUST** also complete at least 9 credit hours of upper-level biology elective coursework to meet graduation requirements.

<b>Code</b>	<b>Title</b>	<b>Pre-Reqs</b>	<b>Campus</b>	<b>Notes</b>
ANS 3006	Animal Science	BSC 2011	Tampa	
BCH 3053	General Biochemistry	BSC 2010, BSC 2010L, CHM 2210	Tampa, St. Pete, & Sarasota-Manatee	**Only 1 Biochemistry course can count as an elective
BCH 4033	Advanced Biochemistry 1	BSC 2010, BSC 2010L, CHM 2211	Tampa	**Only 1 Biochemistry course can count as an elective
BOT 3850	Medical Botany	BSC 2010, BSC 2011, CHM 2210		

Code	Title	Pre-Reqs	Campus	Notes
BSC 4933	Medical Bacteriology	MCB 3020, MCB 3020L	Tampa	Will Require a PERMIT  If you have taken MCB 4115 previously, this course cannot be used toward your major.
BSC 4933	Medical Bacteriology Lab	Co/pre-req: BSC 4933: Medical Bacteriology	Tampa	Will Re PERC 4933  If you have taken MCB 4115L previously, this course cannot be used