

Cell and Molecular Biology

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 2023 Classes

Molecular Option:

Code	Title	Pre-Reqs	Campus	Notes
PCB 4026	Molecular Biology of the Gene	PCB 3023, PCB 3063, MCB 3410	Tampa	Restricted to CAM/CBO majors until Nov. 16 th

Approved Major Electives:

Code	Title	Pre-Reqs	Campus	Notes
BCH 3053	General Biochemistry	BSC 2010, BSC 2010L, CHM 2210	Tampa	**Only 1 Biochemistry course can count as an elective
BOT 3850	Medical Botany	BSC 2010, BSC 2011, CHM 2210	Tampa	
BSC 4444	Genomics	PCB 3063	St. Pete	
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 4910	Undergraduate Research	Consent of Instructor If interested in this type of credit, review our Undergraduate Research website	Tampa	Will require Consent of Instructor PERMIT
BSC 4933	Bacterial Stress Responses	MCB 3020, MCB 3020L	Tampa	Will Require a PERMIT
BSC 4933	Learning Assistant-Cellular Processes	BSC 2010L	Tampa	Will require Consent of Instructor PERMIT
BSC 4933	Learning Assistant-Genetics	PCB 3063L	Tampa	Will require Consent of Instructor PERMIT
BSC 4933	Learning Assistant-Molecular Biology	PCB 3023L/PCB 3063L Super-Lab	Tampa	Will require Consent of Instructor PERMIT
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.

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BSC 4933	Medical Mycology	MCB 3020, MCB 3020L	Tampa	Will require a PERMIT
BSC 4935	Seminar – Cell and Molecular Bio	Senior CAM Major	Tampa	
BSC 4940	Biology Internship	Please visit the Biology Internship Webpage for pre-reqs and instructions.	Tampa	Requires approval of Application
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	MCB 3020	Tampa & St. Pete	
MCB 4276	Disease Biology	PCB 3063, PCB 3043	Tampa	
MCB 4320	Molecular Microbiology	MCB 3020, MCB 3020L, PCB 3023, PCB 3063	Tampa	May Require a PERMIT
PCB 3043	Ecology	BSC 2010, BSC 2010L, BSC 2011, BSC 2011L, CHM 2046	Tampa & St. Pete	
PCB 3043L	Ecology Lab	Pre-Req/Co-Req: PCB 3043	Tampa & St. Pete	
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	
PCB 4234	Principles of Immunology	PCB 3023 (a B or better in MCB 3020 & PCB 3023 are recommended for success)	Tampa & St. Pete	
PCB 4522C	Experimental Genetics and Cell Biology	PCB 3023, PCB 3023L, PCB 3063, PCB 3063L Consent of Instructor	Tampa	Will require Consent of Instructor PERMIT
PCB 4663	Human Genetics	PCB 3023, PCB 3063	Tampa	
PCB 4744	Biomedical Physiology	PCB 3023	Tampa	
ZOO 4695	Developmental Biology	PCB 3023, PCB 3063	Tampa	