

Biology: Ecology and Evolution concentration

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

Evolution/Biodiversity Req. List:

Biology Majors with an Ecology & Evolution concentration **MUST** complete at least one lecture and lab combination to meet graduation requirements. However, if you choose to take additional courses they will count as major electives:

Code	Title	Pre-Reqs	Campus	Notes
BOT 3015C	General Botany	BSC 2010 or BSC 2011	St. Pete	
MCB 3020L	General Microbiology Lab	Pre-Req/Co-Req: MCB 3020	Tampa, St. Pete, & Sarasota-Manatee	

Ecology Req. List:

Biology Majors with an Ecology & Evolution concentration **MUST** complete at least one course from the below list to meet graduation requirements. However, if you choose to take additional courses they will count as major

Ecology/Evolution Restricted Electives:

Biology Majors with an Ecology & Evolution concentration MUST complete a minimum of 6 credit hours from the below list to meet graduation requirements.

Code	Title	Pre-Reqs	Campus	Notes
BOT 3152C	Field Botany	BSC 2011, BSC 2011L	Tampa	

Code	Title	Pre-Reqs	Campus	Notes
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.
PCB 3023	Cell Biology	BSC 2010, BSC 2010L, CHM 2046	Tampa	
PCB 3023L	Cell Biology Lab	Pre-Req/Co-Req: PCB 3023	Tampa	
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	
PCB 4024	Molecular Biology of the Cell	PCB 3023, PCB 3063, MCB 3410	Tampa	Restricted to Senior CAM/CBO majors until Dec. 3 rd
PCB 4026	Molecular Biology of the Gene	PCB 3023, PCB 3063, MCB 3410	Tampa	Restricted to Senior CAM/CBO majors until Dec. 3 rd
PCB 4109	Cancer Biology	PCB 3023, PCB 3063, MCB 3410	Tampa	Restricted to Senior CAM/CBO majors until Dec. 3 rd
PCB 4234	Principles of Immunology	PCB 3023 (a B or better in MCB 3020 & PCB 3023 are recommended for success)	Tampa & St. Pete	
PCB 4663	Human Genetics	PCB 3063, PCB 3023	Tampa	