

## Undergraduate Major Map

Catalog Year 2023  
College / School Arts, Sciences & Education  
Major Biological Sciences - BS  
Track / Concentration Forensic Biomolecular Biology  
Career Path Two Year Transfer

Fall Term 2023				
The Major map should be used as a general guide. Please make sure to meet regularly with your academic advisor and use your Panther Degree Audit to track your requirements. Also, make sure to refer to the Major Map Endnotes for more specific information.				<b>Term GPA:</b> 2 <b>Term Hours:</b> 14 <b>Cum GPA:</b> 2
Course Group	Course Required	Course Description	Credit Hours	Course Notes
Required Courses	PCB 3063	Genetics	3	Prerequisites: BSC2010
Required Courses	PCB 3043	Ecology	3	Prerequisites: BSC 2010 and BSC2011
Biology Laboratories	PCB 3063L	Genetics Lab	1	PCB3063L (required for track). Upper Division biology laboratories require previous or concurrent enrollment of lecture course
3000-4000 Level Electives			3	Consult with Academic Advisor. If not already completed, take a Discipline Specific GL course
3000-4000 Level Electives			3	Consult with Academic Advisor. If not already completed, take a Discipline Specific GL course
Biology Laboratories			1	ENY4060L strongly recommended for track. Upper Division Biology laboratories require previous or concurrent enrollment of lecture course.

Spring Term 2024				
				<b>Term GPA:</b> 2 <b>Term Hours:</b> 12 <b>Cum GPA:</b> 2
Course Group	Course Required	Course Description	Credit Hours	Course Notes
Ecology Area Elective			3	PCB 4553: General Population Genetics (GL Designated course) strongly recommended for track
Organismal Diversity Distribut	BSC 3400	Wildlife Forensics	3	BSC 3400: Wildlife Conservation, Forensic and Crime Science (required for track)
3000-4000 Level Electives			3	Consult with Academic Advisor. If not already completed, take a Discipline Specific GL course
3000-4000 Level Electives			3	Consult with Academic Advisor. If not already completed, take a Discipline Specific GL course

## Undergraduate Major Map

Summer Term 2024				Term GPA: 2
				Term Hours: 6
				Cum GPA: 2
Course Group	Course Required	Course Description	Credit Hours	Course Notes
Required Courses	PCB 4674	Evolution	3	Prerequisites: PCB3063 and PCB 3043
Biology Electives			3	Biology Elective from any of the four distribution areas. Recommendations for track: ENY 4060 Entomology (with lab) and/or PCB 4553: General Population Genetics (GL Designated course)
Internship	BSC 4944	Forensic Internship	0	Required Course- BSC 4944- Forensic Biology Internship  Connect forensic theory and practice in a professional work environment. Interns gain experience and professional connections. Course can be repeated. Prerequisites: Permission from FIU faculty advisor is required.

Fall Term 2024				Term GPA: 2
				Term Hours: 13
				Cum GPA: 2
Course Group	Course Required	Course Description	Credit Hours	Course Notes
Required Courses	PCB 4023	Cell Biology	3	Prerequisites: PCB3063 and CHM1046.
Physiology/Biochem Dist	BCH 3033	Gen. Biochemistry	3	BCH 3033: General Biochemistry (required for track). Prerequisites: CHM2211 and BSC2010
Biology Laboratories	BCH 3033L	Gen.Biochemistry	1	BCH3033L (required for track). Upper Division Biology laboratories require previous or concurrent enrollment of lecture course
3000-4000 Level Electives			3	Consult with Academic Advisor. If not already completed, take a Discipline Specific GL course
3000-4000 Level Electives			3	Consult with Academic Advisor. If not already completed, take a Discipline Specific GL course

## Undergraduate Major Map

Spring Term 2025				Term GPA: 2
				Term Hours: 14
				Cum GPA: 2
Course Group	Course Required	Course Description	Credit Hours	Course Notes
Biology Electives			3	Biology Elective from any of the four distribution areas. Recommendations for track: ENY 4060 Entomology (with lab) and PCB 4553: General Population Genetics (GL Designated course)
Biology Laboratories	BSC 4401L	Forensic Biology Lab	1	BSC4401L (required for track). Upper Division Biology laboratories require previous or concurrent enrollment of lecture course
Required Courses	BSC 4931	Senior Seminar	1	Prerequisites and/or Co-requisites: PCB3063, PCB3043, PCB4674 and PCB4023
Structure/Development Dis	BSC 4401	Principles Forensic Biol	3	BSC 4401: Principles of Forensic Biology (required for track)
3000-4000 Level Electives			3	Consult with Academic Advisor. If not already completed, take a Discipline Specific GL course
3000-4000 Level Electives			3	Consult with Academic Advisor. If not already completed, take a Discipline Specific GL course

Summer Term 2025				Term GPA: 2
Use this Semester to complete major requirements if necessary.				Cum GPA: 2

## General Requirements