

### What will I be studying?

This is our most general biology degree. It allows students to explore a variety of biological concepts to gain an overall firm foundation in biology and gain the tools necessary to function as a professional biologist.

### Career Ideas!

Students who major in Biology with no concentration have the flexibility to move into a variety of different career fields.

- **Healthcare**
- **Private Consulting**
- **Academia and Education**
- **Research**
- **Government**
- **Communications**
- **Conservation**

Students should work with their advisor at USF to ensure that they are meeting requirements for their career goals and get the best use of the major coursework.



**Science Center (SCA) 203**



[bioadvise@usf.edu](mailto:bioadvise@usf.edu)



[usf.edu/bio-advise](http://usf.edu/bio-advise)

### Contact Us

#### **Biology Club**

**Marine Biology at USF**

**Molecular Biosciences Club**

**Pre-Medical American Medical Student Association (AMSA)**

**Student Environmental Association**

**Florida Fish and Wildlife**

**The Ecological Society of America**

### Get Involved!

Integrative Biology Department  
Biology, B.S.

# Example Four Year Plan

Year 1		
Fall	Spring	Summer
CHM 2045: Chemistry 1**	CHM 2046: Chemistry 2	STA 2023: Statistics
CHM 2045L: Chemistry 1 Lab **	CHM 2046L: Chemistry 2 Lab	Non-Major Elective
MAC 2311: Calculus 1**	BSC 2010: Cellular Processes	
ENC 1101: Composition 1	BSC 2010L: Cellular Processes Lab	
Core Social Science Course	Core Humanities	
	ENC 1102: Composition 2	
Total Hours: 14	Total Hours: 14	Total Hours: 6
Year 2		
Fall	Spring	Summer
BSC 2011: Biodiversity	CHM 2211: Organic Chemistry 2	PHY 2053: Physics 1
BSC 2011L: Biodiversity Lab	CHM 2211L: Organic Chemistry 2 Lab	PHY 2053L: Physics 1 Lab
CHM 2210: Organic Chemistry 1	PCB 3043: Ecology	
CHM 2210L: Organic Chemistry 1 Lab	PCB 3043L: Ecology Lab	
Enhanced Gen-Ed: Creative Thinking	Enhanced Gen-Ed: Info & Data Literacy	
Enhanced Gen-Ed: Human/Cultural Diversity	Non-Major Elective	
Total Hours: 15	Total Hours: 15	Total Hours: 4
Year 3		
Fall	Spring	Summer
PCB 3063: General Genetics	PCB 4674: Organic Evolution	
PCB 3063L: General Genetics Lab	Biology Structure/Function course	
PHY 2054: Physics 2	Biology Lab course	
PHY 2054L: Physics 2 Lab	Upper-Level Non-Major Elective	
Enhanced Gen-Ed: Ethical Reasoning & Civic Engagement	Upper-Level Non-Major Elective	
Upper-Level Non-Major Elective		
Total Hours: 14	Total Hours: 13	Total Hours: 0
Year 4		
Fall	Spring	Total Credits to Graduation
Biology Biodiversity/Ecology course	Biology Major Elective	<b>Major Requirements:</b> 68 credit hours
Biology Lab course	Biology Major Elective	
Biology Major Elective	Upper-Level Non-Major Elective	<b>General Education Requirements:</b> 27 credit hours
Enhanced Gen-Ed: High Impact Practice	Non-Major Elective	
Upper-Level Non-Major Elective		<b>Other Degree Requirements:</b> 25 credit hours
Total Hours: 13	Total Hours: 12	Total= 120

\*\*May require completion of additional math pre-requisites (consider the [MPT](#) or [CPT](#) exams)