



College of Science and Technology

Bachelor of Science

Biology



**You're in Striking Distance of a Bachelor's Degree!
IGNITE YOUR PATHWAY!**



** This is a recommended sequence of courses for general advisement purposes only. Students are encouraged to meet with their academic advisor**

College of Science and Technology

Biology

❖ Limited Access – No

❖ Minimum GPA = 2.5

❖ College Application Required – No

❖ Test Required – N/A

Required Pre-Requisite Courses

(C or higher in all courses)

FAMU COURSES

BSC 1010/1010L General Biology I/Lab
 BSC 1011/1011L General Biology II/Lab
 CHM 1045/1045L General Chemistry/Lab
 CHM 1046/1046L General Chemistry/Lab
 CHM X210/X201L Organic Chemistry/Lab
 MAC 2311 Calculus I
 STA 2023 Introduction to Probability and Statistics

SPC COURSE EQUIVALENT

BSC 2010/2010L Biology I Cellular Processes/Lab
 BSC 2011/2011L Biology II Organisms and Ecology/Lab
 CHM 2045/2045L General Chemistry/Lab
 CHM 2046/ 2046L General Chemistry/Lab
 CHM 2210/2210L Organic Chemistry/Lab
 MAC 2311 Calculus with Analytic Geometry I
 STA 2023 Elementary Statistics

YEAR 1 SPC

FALL	SPRING	SUMMER
ENC 1101 – Composition I	ENC 1102 – Composition II	MAC 1114 - Trigonometry
MAC 1105 – College Algebra*	MAC 1140 – Pre-Calculus Algebra	REL 2300 – World Religions
PHI 1600 – Applied Ethics	CHM 1025 and 1025L – Intro. Chemistry and Lab	
CGS 1070 – Basic Computer & Info. Literacy	PSY 1012 – General Psychology	
SPC 1608 – Public Speaking		
<i>Semester total: 13 credits</i>	<i>Semester total: 13 credits</i>	<i>Semester total: 6 credits</i>

*Students who are not eligible for Flexible Placement and do not have a placement test score of 123 or higher will need to take MAT 1033 before MAC 1105.

YEAR 2 SPC

FALL	SPRING	SUMMER
CHM 2045 and 2045L – General Chemistry I and Lab	CHM 2046 and 2046L – General Chemistry II and Lab	CHM 2210 & 2201L – Organic Chemistry I & Lab
MAC 2311 – Calculus w/ Analytic Geometry I	STA 2023 Elementary Statistics	
BSC 2010 and 2010L – Biology I and Lab	BSC 2011 and 2011L – Biology II and Lab	
HUM 1020 – Intro. to Humanities	POS 2041 – American National Government	
	GRADUATE w AA DEGREE	
<i>Semester total: 16 credits</i>	<i>Semester total: 14 credits</i>	<i>Semester total: 4 credits</i>

Total Credits: 66 (60 req. for AA degree)

Foreign Language Requirements: All undergraduate students are required to have two years of Foreign Language study prior to graduation with a bachelor's degree from Florida A&M University.

YEAR 3 FAMU START

FALL		SPRING		SUMMER
PCB 3063	4	BCH 4034	3	
BCH 4033/Lab	4	BCH 4034L	1	
PHY 2048 or PHY 2053	5/4	PCB 4674	3	
CHM X211 (3) & X211L	4	PHY 2049L or 2054	4	
		MCB 3020 & MCB 3020L	4	
	Total: 16	Total: 12 (15)		

YEAR 4 FAMU START

FALL		SPRING		SUMMER
ZOO 4513	3	PCB 3723	3	
BOT 2313	2	PCB 3733/Lab	1	
Biology Elective	3	Biology Elective	1-6	
PCB 4023	4	BSC 4903	1	
PCB 4023 LAB	1			
	Total: 13	Total: 12		

Total Credits: **120**

FAMU Transfer Requirements

Please Note: Must earn a C or above and a 2.0 GPA in the 36 hours of their general education Core classes. Students who are able to do those things before transferring to FAMU have a much smoother transition to the major rather than having to remain in the pre-major for more than a semester.

Contact Information

P: (850) 599-3907

F: (850) 561-2996

E: coeinfo@famu.edu

W: www.famu.edu/Biology/

