



FLORIDA
AGRICULTURAL AND
MECHANICAL
UNIVERSITY

College of Science and Technology

Bachelor of Science

Computer Science



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



College of Science and Technology

Computer Science

❖ Limited Access – No

❖ Minimum GPA = 2.0

❖ College Application Required – No

❖ Test Required – N/A

Required Pre-Requisite Courses

(C or higher in all courses)

FAMU COURSES

MAC 2311 Calculus I
 MAC 2312 Calculus II
 PHY 2048/2048L Physics I/Lab PHY 2048/2048L
 PHY 2049/2049L Physics II/Lab
 COP 3014C Fundamentals of Programming

PBSC COURSE EQUIVALENT

MAC 2311 Calculus with Analytic Geometry 1
 MAC 2312 Calculus with Analytic Geometry 2
 General Physics with Calculus 1 & LAB
 PHY 2049/2049L Gen Physics w Cal 2 & LAB

YEAR 1 PBSC

SLS 1501	3	ENC 1102	3	SPC 1017	3
ENC 1101	3	MAC 1140	3	MAC 1114	3
MAC 1105	3	CGS 1100	3		
Humanities Fine Arts	3	COP 1000	3		
		Social Science	3		
Total: 12		Total: 15		Total: 6	

YEAR 2 PBSC

FALL		SPRING		SUMMER	
MAC 2311	4	MAC 2312	4	PHY 2049	3
COP 1220	3	PHY 2048	3	PHY 2049L	1
Humanities Literature	1	PHY 2048L	1		
Social Science	3	Elective General	3		
Total: 12		Total: 11		Total: 4	

Total Credits: 61

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
CIS 4360	3	CDA 3101C	3	
COT 3100	3	COP 3530	3	
COP 3330	3	COT 3101	3	
CIS 4250	3	APPROVED MATH COURSE 3		
COP 3710	3	MAJOR ELECTIVE	3	
	Total: 15		Total: 15	

YEAR 4 FAMU START

FALL		SPRING		SUMMER
CNT 4504	3	CIS 4910	3	
COT 4210	3	COP 3610	3	
COP 4020	3	COT 4400	3	
CIS 4301	3	MAJOR ELECTIVE	3	
COP 3060	3	CDA 4102	3	
APPROVED MATH COURSE	3			
	Total 18		Total 15	

Total Credits: 124

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.

ISSUES with the guide:

- (1) Physics courses are 4+1 = 5 hours each = 10 hours;*
- (2) MAC 3313 Calculus III no longer required*
- (3) COT 4400 new courses (Algorithm Analysis/Design)*

Contact Information

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