



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 2049/2049L Physics II/Lab
 COP 3014C Fundamentals of Programming

Polk State COURSE EQUIVALENT

MAC 2311 Calculus I
 MAC 2311 Calculus II
 PHY 2048C General Physics I with Calculus
 PHY 2049C General Physics II with Calculus
 COP 2224 Programming in C++
 or COP 2800 Programming in Java

YEAR 1 Polk State

FALL		SPRING		SUMMER	
SLS 1122	3	ENC 1102	3	HUM 2020	3
ENC 1101	3	CHM 1045C or BSC 1010C	4		
CGS 1061	3	COP 1000	3		
Social Sciences	3	Social Sciences	3		
Total: 12		Total: 13		Total: 3	

YEAR 2 Polk State

FALL		SPRING		SUMMER	
MAC 2311	5	MAC 2312	5	PHY 2049C	5
Wellness Course	2-3	PHY 2048C	5	LIT 1000	3
COP 2224 or COP 2800	3	Elective	3		
Humanities Course	3				
Total: 13-14		Total: 13		Total: 8	

Total Credits Required for AA Degree: 62-63

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	Approved Math Course	3	
CIS 4301	3	Major Course	3	
COP 3060	3	CDA Computer Architecture	3	
APPROVED MATH COURSE	3			
	Total 18		Total 15	

Total Credits: 125-126

FAMU Transfer Requirements

Please Note: In order to be admitted in the College, a student must have earned 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

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