

AGRICULTURAL AND

FAMU-FSU College of Engineering

Bachelor of Science

Mechanical Engineering



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**

FAMU-FSU College of Engineering Mechanical Engineering

✤ 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 MAC 2313 Calculus III PHY 2048 General Physics I PHY 2048L General Physics Lab PHY 2049 General Physics PHY 2049L General Physics Lab CHM 1045 General Chemistry I CHM 1045L General Chemistry I Lab Polk State COURSE EQUIVALENT

MAC 2311 Calculus I MAC 2312 Calculus II MAC 2313 Calculus III PHY 2048C General Physics II with Calculus

PHY 2049C General Physics II with Calculus

CHM 1045C General Chemistry

YEAR 1 Polk State

FALL		SPRIN	IG	SUMM	IER
SLS 1122	3	ENC 1102	3	MAC 2311	5
ENC 1101	3	CHM 1045C	4		
Social Sciences Course	3	HUM 2020	3		
Elective	3	Wellness Course	2-3		
	Total: 12		Total: 12-13		Total: 5

VEAR 2 Polk State

	State					
	FALL	SPRING		SUMMER		
MAC 2312	5	MAC 2313	5	MAP 2302	3	
LIT 1000	3	PHY 2049C	5	Social Sciences Course	3	
PHY 2048C	5	Humanities	3			
	Total: 13		Total: 13			

Total Credits Required for AA Degree: 60

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		SUMM	IER
EML 3002	2	EML 3011C	4	EEL 3003	3
EML 3002L	3	EML 3013C	4	5th MATH	3
EML 3004	3	EML 3811	2		
EML 3234	3	MAP 2302	3		
COP 3014	3				
	Total: 14		Total: 13		Total: 6

YEAR 4 FAMU START

FALL		SPRING		SUMMER
EML 3012C	3	EML 3016C	4	
EML 3014C	3	EML 3018C	4	
EML 3015C	4	EML 4304L	3	
EML 3017C	4	EML 4550	3	
	Total: 14		Total: 14	

YEAR 5 FAMU START

FALL		SPRING		SUMMER
EML 4551C	3	Tech Elect III	3	
EML Tech Elect I	3	Tech Elect IV	3	
EML Tech Elect II	3	EML 4552C	3	
	Total: 9		Total: 9	

Total Credits: 128

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 premajor for more than a semester.

Contact Information

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