

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 2048 General Physics I Lab PHY 2049 General Physics II PHY 2049 General Physics II Lab CHM 1045 General Chemistry I CHM1045L General Chemistry I Lab VALENCIA COURSE EQUIVALENT

MAC 2311 Calculus 1 MAC 2312 Calculus 2

PHY 2048 Physics w/Calculus

CHM 1045 General Chemistry

YEAR 1 Valencia

FALL		SPRING		SUMMER	
MAC 1105	3	MAC 1140	3	MAC 2311	4
Composition 1	3	MAC 1114	3	Composition 2	3
CHM 1045C	4	Social Science (core)	3	SPC 1608 or SPC 1017	3
SLS 1122	3	Humanities (core)	3	Elective	3
	Total: 13		Total: 12		Total: 13

YEAR 2 Valencia

I LAK 2 Valencia					
FALL		SPRING		SUMMER	
MAC 2312	4	MAC 2313	4		
PHY2048C	4	PHY2049C	4		
Social Science (institutional)	3	Humanities (institutional)	3		
Total:	11	Тс	otal 11		

Total Credits: 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		SUMMI	ER
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

	SPRING		SUMMER
3	EML 3016C	4	
3	EML 3018C	4	
4	EML 4304L	3	
4	EML 4550	3	
Total 14		Total 14	
	3 4 4	3 EML 3016C 3 EML 3018C 4 EML 4304L 4 EML 4550	3 EML 3016C 4 3 EML 3018C 4 4 EML 4304L 3 4 EML 4550 3

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 P: (850) 410-6423