

Department of Mechanical Engineering

Bachelor of Science in Mechanical Engineering

Major Code: MEEN

Effective 2019 - 2020

Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
ENGL 100	3	ENGL 101	3
CHEM 106	3	PHYS 241	3
CHEM 116	1	PHYS 251	1
MATH 131	4	MATH 132	4
GEEN 100	2	Global Awareness Elective	3
GEEN 111	1	Semester Total	14
MEEN 104	2		
Semester Total	16		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
MATH 231	4	African-American Studies Elective	3
ISEN 260	2	PHYS 242	3
MEEN 202	1	PHYS 252	1
MEEN 210	3	MEEN 232	3
MEEN 231	3	MEEN 233	3
MEEN 261	3	MEEN 241	3
Semester Total	16	Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
MATH 341	3	ECEN 340	3
ISEN 370	3	MEEN 317	1
MEEN 267	1	MEEN 321	3
MEEN 316	3	MEEN 324	3
MEEN 361	3	MEEN 341	3
MEEN 363	3	MEEN 343	3
Semester Total	16	Semester Total	16
Senior Year: First Semester		Senior Year: Second Semester	
Humanities Elective	3	Social and Behavioral Sciences Elective	3
MEEN 421	3	MEEN 481 ²	3
MEEN 424	3	MEEN 492 ²	1
MEEN 425	1	MEEN 4xx Technical Elective	3
MEEN 480 ¹	3	MEEN 4xx Technical Elective or Math/Science Elective	3
Semester Total	13	Semester Total	13

Total Credit Hours: 120

¹This course is offered in the FALL SEMESTERS ONLY

²These courses are offered in the SPRING SEMESTERS ONLY

Department of Mechanical Engineering
Bachelor of Science in Mechanical Engineering (Aerospace)
Major Code: MEEN

Effective 2019 - 2020

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