

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

Effective 2018 - 2019

**Curriculum Guide**

<b>Course</b>	<b>CR</b>	<b>Course</b>	<b>CR</b>
<b>Freshman Year: First Semester</b>		<b>Freshman Year: Second Semester</b>	
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	<b>Semester Total</b>	<b>14</b>
MEEN 104	2		
<b>Semester Total</b>	<b>16</b>		
<b>Sophomore Year: First Semester</b>		<b>Sophomore Year: Second Semester</b>	
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
<b>Semester Total</b>	<b>16</b>	<b>Semester Total</b>	<b>16</b>
<b>Junior Year: First Semester</b>		<b>Junior Year: Second Semester</b>	
MATH 341	3	ECEN 340	3
ISEN 370	3	MEEN 318	3
MEEN 267	1	MEEN 319	1
MEEN 315	3	MEEN 321	3
MEEN 361	3	MEEN 324	3
MEEN 363	3	MEEN 343	3
<b>Semester Total</b>	<b>16</b>	<b>Semester Total</b>	<b>16</b>
<b>Senior Year: First Semester</b>		<b>Senior Year: Second Semester</b>	
Humanities Elective	3	Social and Behavioral Sciences Elective	3
MEEN 421	3	MEEN 481 <sup>2</sup>	3
MEEN 424	3	MEEN 492 <sup>2</sup>	1
MEEN 425	1	MEEN 4xx Technical Elective	3
MEEN 480 <sup>1</sup>	3	MEEN 4xx Technical Elective or Math/Science Elective	3
<b>Semester Total</b>	<b>13</b>	<b>Semester Total</b>	<b>13</b>

**Total Credit Hours: 120**

<sup>1</sup>This course is offered in the FALL SEMESTERS ONLY

<sup>2</sup>These courses are offered in the SPRING SEMESTERS ONLY