

<b>First Year</b>			
<b>Fall</b>		<b>Spring</b>	
ENGR 101: Introduction to Engineering	3	ENGR 102 or ENGR 103	3
MATH 150: Calculus I	4	PHYS 270/270L: Mechanics +lab	4
COMP 110: Computational Problem Solving	3.5	MATH 151: Calculus II	4
Core Curriculum	3	CHEM 151/L: Chem +lab	4
Core Curriculum	3	Core Curriculum	3
<b>Total Hours</b>		<b>Total Hours</b>	
	<b>16.5</b>		<b>18</b>
<b>Second Year</b>			
<b>Fall</b>		<b>Spring</b>	
ENGR 102 or ENGR 103	3	GENG 250: Integrated Approach to Energy	3
MATH 310: Applied Math for Engineering	3	GENG 288: Integrated Approach to EE	4
PHYS 271/L: Intro to Electricity & Magnet. +lab	4	MENG 210: Statics	3
Core Curriculum	3	Core Curriculum	3
Core Curriculum	3	MATH 250: Calculus III	4
<b>Total Hours</b>		<b>Total Hours</b>	
	<b>16</b>		<b>17</b>
<b>Third Year</b>			
<b>Fall</b>		<b>Spring</b>	
GENG 311: Engineering Materials Science	3	GENG 360: Experimental Engineering	3
Engineering Elective (Lower or Upper Division)	3	GENG 380: Sustainability and Engineering	3
ISYE 330: Engineering Probability and Statistics	3	IPS Elective	3
Core Curriculum	3	IPS Elective	3
IPS Elective	3	Core Curriculum	3
<b>Total Hours</b>		<b>Total Hours</b>	
	<b>15</b>		<b>15</b>
<b>Fourth Year</b>			
<b>Fall</b>		<b>Spring</b>	
GENG 491: Engineering Senior Design I	4	GENG 492: Engineering Senior Design II	3
IPS Elective (Upper Division)	4	IPS Elective (Upper Division)	3
IPS Elective (Upper Division Engineering)	3	IPS Elective (Upper Division)	3
GENG 350: Engineering and Social Justice	3	Engineering Elective	3
Core Curriculum	3	Core Curriculum	3
<b>Total Hours</b>		<b>Total Hours</b>	
	<b>17</b>		<b>15</b>
<b>Final Semester</b>			
<b>Fall</b>			
Core Curriculum	3	<b>Total GENG Degree Hours</b>	
IPS Elective	3		<b>147</b>
Math/Sci Elective	3		
Free Elective	3 to 9		
<b>Total Hours</b>			