

# Suggested Arrangement of Courses, Mechanical Engineering (BSME)

Skills and Experience Flags: <sup>Wr</sup> Writing; <sup>QR</sup> Quantitative Reasoning; <sup>GC</sup> Global Cultures; <sup>CD</sup> Cultural Diversity; <sup>E</sup> Ethics; <sup>II</sup> Independent Inquiry

[Undergraduate Degree Program listing](#)

First Year			
First Term	Hours	Second Term	Hours
CH 301 (Major)		3 M 408D (General Education)	4
M 408C (General Education) <sup>020</sup>		4 PHY 303K (General Education)	3
M E 302 (Major)		3 PHY 105M (General Education)	1
RHE 306 (Core) <sup>010</sup>		3 Social and Behavioral Sciences (Core) <sup>080</sup>	3
UGS 302 or 303 (Core) <sup>090</sup>		3 Visual and Performing Arts (Core) <sup>050</sup>	3
		U.S. History (Core) <sup>060</sup>	3
	<b>16</b>		<b>17</b>
Second Year			
First Term	Hours	Second Term	Hours
E M 306 (Major)		3 E M 319 (Major)	3
M 427J (General Education)		4 M 427L (Major)	4
M E 316T (Major)		3 M E 318M (Major)	3
PHY 303L (General Education)		3 M E 314D (Major)	3
PHY 105N (General Education)		1 M E 333T (General Education)	3
American and Texas Government (Core) <sup>070</sup>	3		
	<b>17</b>		<b>16</b>
Third Year			
First Term	Hours	Second Term	Hours
M E 330 (Major)		3 M E 338 (Major)	3
M E 130L (Major)		1 M E 339 (Major)	3
M E 334 (Major)		3 M E 139L (Major)	1
M E 134L (Major)		1 M E 340 (Major)	3
M E 335 (Major)		3 M E 140L (Major)	1
Career Gateway Elective course (Major)	3	Career Gateway Elective course (Major)	3
	<b>14</b>		<b>14</b>
Fourth Year			
First Term	Hours	Second Term	Hours
M E 344 (Major)		3 M E 266K (Major)	2
M E 144L (Major)		1 M E 266P (Major)	2
M E 353 (Major)		3 Career Gateway Elective course (Major)	3
M E 366J (Major)		3 Approved Mathematics/Natural Science Elective course (Elective)	3
Career Gateway Elective course (Major)	3	3 E 316L, 316M, 316N, or 316P (Core) <sup>040</sup>	3
American and Texas Government (Core) <sup>070</sup>	3	3 U.S. History (Core) <sup>060</sup>	3
	<b>16</b>		<b>16</b>
<b>Total credit hours: 126</b>			

*Four-year degree suggestion (for planning purposes only).*

*Currently enrolled students should meet with their academic advisor.*

Course categories: Core, General Education, Major, Elective, Opportunity

Core Component Areas: <sup>010</sup> English Composition and Core Writing Flag; <sup>020</sup> Mathematics; <sup>030</sup> Natural Science and Technology, Part I; <sup>040</sup> Humanities; <sup>050</sup> Visual and Performing Arts; <sup>060</sup> U.S. History; <sup>070</sup> American and Texas Government; <sup>080</sup> Social and Behavioral Sciences; <sup>090</sup> First-Year Signature Course; <sup>093</sup> Natural Science and Technology, Part II