

# Suggested Arrangement of Courses, Biomedical Engineering (BSBiomedE)

Visual and Performing Arts (Core) <sup>050</sup>	3		
	15	12	0
<b>Total credit hours: 133</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

**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	Summer Term	Hours
BME 303L (Major)	3	BME 303 (Major)	3	Study Abroad (Opportunity)	
CH 301 (Core) <sup>030, QR</sup>	3	CH 302 (Core) <sup>030, QR</sup>	3	Internship (Opportunity)	
BIO 311C (Core) <sup>093</sup>	3	CH 204 (Major) <sup>QR</sup>	2	Research (Opportunity)	
BIO 206L (Major)	2	M 408D (General Education)	4		
M 408C (Core) <sup>020, QR</sup>	4	PHY 303K & PHY 105M (General Education) <sup>QR</sup>	4		
UGS 302 or 303 (Core) <sup>090, Wr</sup>	3	RHE 306 (Core) <sup>010</sup>	3		
		Maymester (Opportunity)			
		<b>18</b>	<b>19</b>	<b>0</b>	

Second Year					
First Term	Hours	Second Term	Hours	Summer Term	Hours
BME 214L (Major)	2	E S 333T (General Education) <sup>E, Wr</sup>	3	Study Abroad (Opportunity)	
BME 311 (Major)	3	BME 313L (Major)	3	Internship (Opportunity)	
CH 328M & CH 128K (Major)	4	BME 335 (Major)	3	Research (Opportunity)	
M 427J (General Education) <sup>QR</sup>	4	BME 344 (Major)	3		
PHY 303L & PHY 105N (General Education)	4	BCH 369 (Major)	3		
		Social and Behavioral Sciences (Core) <sup>080</sup>	3		
		Maymester (Opportunity)			
		<b>17</b>	<b>18</b>	<b>0</b>	

Third Year					
First Term	Hours	Second Term	Hours	Summer Term	Hours
BME 245L (Major)	2	BME 261L (Major)	2	Study Abroad (Opportunity)	
BME 343 (Major) <sup>QR</sup>	3	BME 349 (Major)	3	Internship (Opportunity)	
BME 365R (Major)	3	BME 365S (Major)	3	Research (Opportunity)	
BME 352 (Major)	3	BME 353 (Major)	3		
Elective (Major)	3	BME 355 (Major)	3		
E 316L, 316M, 316N, or 316P (Core) <sup>040</sup>	3	Elective (Major)	3		
		Maymester (Opportunity)			
		<b>17</b>	<b>17</b>	<b>0</b>	

Fourth Year					
First Term	Hours	Second Term	Hours	Summer Term	Hours
BME 370 (Major) <sup>Wr</sup>	3	BME 371 (Major) <sup>II</sup>	3	(None)	
Elective (Major)	3	Elective (Major)	3		
GOV 310L (Core) <sup>070</sup>	3	GOV 312L (Core) <sup>070</sup>	3		
U.S. History (Core) <sup>060</sup>	3	U.S. History (Core) <sup>060</sup>	3		