

Suggested Arrangement of Courses, Biomedical Engineering (BSBiomedE)

Visual and Performing Arts (Core) ⁰⁵⁰	3		
	15	12	0
Total credit hours: 132			

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

Skills and Experience Flags: ^{Wr} Writing; ^{QR} Quantitative Reasoning; ^{GC} Global Cultures; ^{CD} Cultural Diversity; ^E Ethics; ^{II} 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) ^{030, QR}	3	CH 302 (Core) ^{030, QR}	3	Internship (Opportunity)	
BIO 311C (Core) ⁰⁹³	3	CH 204 (Major) ^{QR}	2	Research (Opportunity)	
BIO 206L (Major)	2	M 408D (General Education)	4		
M 408C (Core) ^{020, QR}	4	PHY 303K & PHY 105M (General Education) ^{QR}	4		
UGS 302 or 303 (Core) ^{090, Wr}	3	RHE 306 (Core) ⁰¹⁰	3		
		May term (Opportunity)			
	18		19		0
Second Year					
First Term	Hours	Second Term	Hours	Summer Term	Hours
BME 214L (Major)	2	E S 333T (General Education) ^{E, Wr}	3	Study Abroad (Opportunity)	
BME 311 (Major)	3	BME 313L (Major)	3	Internship (Opportunity)	
CH 328M or 320M (Major)	3	BME 335 (Major)	3	Research (Opportunity)	
M 427J (General Education) ^{QR}	4	BME 344 (Major)	3		
PHY 303L & PHY 105N (General Education)	4	BCH 369 (Major)	3		
		Social and Behavioral Sciences (Core) ⁰⁸⁰	3		
		May term (Opportunity)			
	16		18		0
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) ^{QR}	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) ⁰⁴⁰	3	Elective (Major)	3		
		May term (Opportunity)			
	17		17		0
Fourth Year					
First Term	Hours	Second Term	Hours	Summer Term	Hours
BME 370 (Major) ^{Wr}	3	BME 371 (Major) ^{II}	3	(None)	
Elective (Major)	3	Elective (Major)	3		
GOV 310L (Core) ⁰⁷⁰	3	GOV 312L (Core) ⁰⁷⁰	3		
U.S. History (Core) ⁰⁶⁰	3	U.S. History (Core) ⁰⁶⁰	3		