

Suggested Arrangement of Courses, Mechanical Engineering (BSME)

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
CH 301 (Major)		3 M 408D (General Education)	4
M 408C (General Education) ⁰²⁰		4 PHY 303K (General Education)	3
M E 302 (Major)		3 PHY 105M (General Education)	1
RHE 306 (Core) ⁰¹⁰		3 Social and Behavioral Sciences (Core) ⁰⁸⁰	3
UGS 302 or 303 (Core) ⁰⁹⁰		3 Visual and Performing Arts (Core) ⁰⁵⁰	3
		U.S. History (Core) ⁰⁶⁰	3
	16		17
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) ⁰⁷⁰		3	
	17		16
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
	14		14
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 E 316L, 316M, 316N, or 316P (Core) ⁰⁴⁰	3
American and Texas Government (Core) ⁰⁷⁰		3 U.S. History (Core) ⁰⁶⁰	3
	16		16
Total credit hours: 126			

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