

Suggested Arrangement of Courses, Aerospace Engineering (BSAsE)

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
M 408C (Core) ^{020, QR}		4 M 408D (Major)		4 Study Abroad (Opportunity)	
CH 301 (Core) ⁰³⁰		3 COE 301 (Major)		3 Internship (Opportunity)	
RHE 306 (Core) ⁰¹⁰		3 PHY 303K & PHY 105M (Core) ^{030, WR}		4	
Social and Behavioral Sciences (Core) ⁰⁸⁰		3 U.S. History (Core) ⁰⁶⁰		3	
UGS 302 or 303 (Core) ^{090, Wr}		3 GOV 310L (Core) ⁰⁷⁰		3	
	16		17		0

Second Year					
First Term	Hours	Second Term	Hours	Summer Term	Hours
M 427J (Major) ^{QR}		4 M 427L (Major)		4 Study Abroad (Opportunity)	
E M 306 (Major)		3 COE 311K (Major)		3 Internship (Opportunity)	
PHY 303L & PHY 105N (Core) ⁰⁹³		4 E M 311M (Major)		3	
M E 210 (Major)		2 E M 319 (Major)		3	
M E 310T (Major)		3 E S 333T (Major) ^{E, Wr}		3	
	16		16		0

Third Year					
First Term	Hours	Second Term	Hours	Summer Term	Hours
ASE 320 & ASE 120K (Major)		4 ASE 362K (Major)		3 Study Abroad (Opportunity)	
ASE 330M (Major) ^{QR}		3 ASE 367K (Major)		3 Internship (Opportunity)	
ASE 366K (Major)		3 ASE course (Elective)		3	
Structures (Elective)		3 ASE 370C (Major)		3	
E 316L, 316M, 316N, or 316P (Core) ⁰⁴⁰		3 ASE 375 (Major)		3	
	16		15		0

Fourth Year					
First Term	Hours	Second Term	Hours	Summer Term	Hours
ASE 376K (Major)		3 ASE 324L (Major)		3 (None)	
ASE course (Elective)		3 ASE course (Elective)		3	
ASE course (Elective)		3 Design 2 course (Elective)		3	
Design course + 1 Lab (Elective)		4 U.S. History (Core) ⁰⁶⁰		3	
Visual and Performing Arts (Core) ⁰⁵⁰		3 GOV 312L (Core) ⁰⁷⁰		3	
	16		15		0

Total credit hours: 127

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,