

Suggested Arrangement of Courses, Physics (BSA)

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
M 408C (Core, Major) ^{020, QR}		4 M 408D (Major)		4 Study Abroad (Opportunity)	
Secondary Science course (Core, Major) ⁰⁹³		3 PHY 301 (Core, Major) ^{030, QR}		3 Internship (Opportunity)	
RHE 306 (Core) ⁰¹⁰		3 PHY 101L (Major)		1	
UGS 302 or 303 (Core) ^{090, Wr}		3 Language, Arts & Culture (General Education)		3	
Social and Behavioral Sciences (Core) ⁰⁸⁰		3 GOV 310L (Core) ⁰⁷⁰		3	
		Free elective (Elective)		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)	
PHY 316 (Core/Major) ^{030, QR}		3 PHY 315 & PHY 115L (Major) ^{QR}		4 Internship (Opportunity)	
PHY 116L (Major)		1 E 316L, 316M, 316N, or 316P (Core) ⁰⁴⁰		3	
GOV 312L (Core) ⁰⁷⁰		3 Minor/Certificate course (Major)		3	
Minor/Certificate course (Major)		3			
			14	14	0

Third Year					
First Term	Hours	Second Term	Hours	Summer Term	Hours
PHY 355 (Major)		3 PHY 373 (Major)		3 Study Abroad (Opportunity)	
PHY 336K (Major)		3 PHY 352K (Major)		3 Internship (Opportunity)	
Minor/Certificate course (Major)		3 Minor/Certificate course (Major)		3	
Language, Arts, & Culture course (General Education)		3 Language, Arts, & Culture course (General Education)		3	
U.S. History (Core) ⁰⁶⁰		3 U.S. History (Core) ⁰⁶⁰		3	
			15	15	0

Fourth Year					
First Term	Hours	Second Term	Hours	Summer Term	Hours
PHY 369 (Major)		3 M 340L or UPPER-DIVISION PHY COURSE (Major)		3 (None)	
Minor/Certificate course (Major)		3 Minor/Certificate course (Major)		3	
Language, Arts, & Culture course (General Education)		3 Visual and Performing Arts (Core)		3	
Free elective (Elective)		3 Free elective (Elective)		3	
Free elective (Elective)		3 Free elective (Elective)		3	
			15	15	0

Total credit hours: 121