

# 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: <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
M 408C (Core, Major) <sup>020, QR</sup>		4 M 408D (Major)		4 Study Abroad (Opportunity)	
Secondary Science course (Core, Major) <sup>093</sup>		3 PHY 301 (Core, Major) <sup>030, QR</sup>		3 Internship (Opportunity)	
RHE 306 (Core) <sup>010</sup>		3 PHY 101L (Major)		1	
UGS 302 or 303 (Core) <sup>090, Wr</sup>		3 Language, Arts & Culture (General Education)		3	
Social and Behavioral Sciences (Core) <sup>080</sup>		3 GOV 310L (Core) <sup>070</sup>		3	
		Free elective (Elective)		2	
	16		16		0
Second Year					
First Term	Hours	Second Term	Hours	Summer Term	Hours
M 427J (Major) <sup>QR</sup>		4 M 427L (Major)		4 Study Abroad (Opportunity)	
PHY 316 (Core/ Major) <sup>030, QR</sup>		3 PHY 315 & PHY 115L (Major) <sup>QR</sup>		4 Internship (Opportunity)	
PHY 116L (Major)		1 E 316L, 316M, 316N, or 316P (Core) <sup>040</sup>		3	
GOV 312L (Core) <sup>070</sup>		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) <sup>060</sup>		3 U.S. History (Core) <sup>060</sup>		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: 120					