

Suggested Arrangement of Courses, Astronomy (BSAst)

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 or 408N (Core, Major) ^{020, QR}		4 M 408D (Major)		4 GOV 310L (Core) ⁰⁷⁰	3
AST 307 (Core/ Major) ⁰⁹³		3 PHY 301 (Core, Major) ^{030, QR}	3		
RHE 306 (Core) ⁰¹⁰		3 PHY 101L (Major)	1		
UGS 302 or 303 (Core) ^{090, Wr}		3 BIO, CH, CS, or GEO course (Major)	3		
Social and Behavioral Sciences (Core) ⁰⁸⁰		3 Visual and Performing Arts (Core) ⁰⁵⁰	3		
		Free elective (Elective)	2		
	16		16		3
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 PHY 355 (Major)	3		
BIO/CH/C S/GEO course (Major)		3 Foreign Language/ Culture (General Education)	3		
Foreign Language/ Culture (General Education)		3			
	14		14		0
Third Year					
First Term	Hours	Second Term	Hours	Summer Term	Hours
Upper-division Math course (Major)		3 PHY 336K (Major)		3 Study Abroad (Opportunity)	
AST 352K or 364P (Major)		3 PHY 373 (Major)		3 Internship (Opportunity)	
PHY 353L (Major) ^{Wr}		3 AST 353 (Major) ^{QR}	3		
AST 375, 275, or 376R (Major) ^{II}		3 U.S. History (Core) ⁰⁶⁰	3		
U.S. History (Core) ⁰⁶⁰		3 Free elective (Elective)	3		
	15		15		0
Fourth Year					
First Term	Hours	Second Term	Hours	Summer Term	Hours
PHY 369 (Major)		3 Upper-division AST, PHY, M, or GEO course (Major)		3 (None)	
PHY 352K (Major)		3 Upper-division AST, PHY, M, or GEO course (Major)	3		
AST 358 or 376C (Major) ^{QR}		3 Upper-division AST course (Major)	3		
GOV 312L (Core) ⁰⁷⁰		3 E 316L, 316M, 316N, or 316P (Core) ⁰⁴⁰	3		
Free elective (Elective)		3 Free elective (Elective) May term (Opportunity)	3		
	15		15		0
Total credit hours: 123					