

Suggested Arrangement of Courses, Electrical and Computer Engineering (BSECE)

Free elective (Elective)	3	
	15	16
		0

Total credit hours: 125

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
ECE 302 or 302H (Core) ⁰⁹³	3	ECE 319K or 319H (Major)	3	Study Abroad (Opportunity)	
ECE 306 (Major)	3	M 408D (Major)	4	Internship (Opportunity)	
RHE 306 (Core) ⁰¹⁰	3	PHY 303K & PHY 105M (Core) ^{030, QR}	4		
M 408C (Core) ^{020, QR}	4	Social and Behavioral Sciences (Core) ⁰⁸⁰	3		
UGS 302 or 303 (Core) ^{090, Wr}	3				
	16		14		0

Second Year

First Term	Hours	Second Term	Hours	Summer Term	Hours
ECE 411 (Major)	4	ECE 312 or 312H (Major)	3	Study Abroad (Opportunity)	
M 427J (Major) ^{QR}	4	ECE 313 (Major)	3	Internship (Opportunity)	
PHY 303L & PHY 105N (Core) ⁰³⁰	4	M 340L (Major)	3		
Visual and Performing Arts (Core) ⁰⁵⁰	3	E 316L, 316M, 316N, or 316P (Core) ⁰⁴⁰	3		
		GOV 310L (Core) ⁰⁷⁰	3		
	15		15		0

Third Year

First Term	Hours	Second Term	Hours	Summer Term	Hours
ECE 333T (Major) ^{E, Wr}	3	Advanced technical elective (Major)	3	Study Abroad (Opportunity)	
ECE 351K (Major)	3	Free elective (mathematics or basic science) (Major)	4	Internship (Opportunity)	
Advanced technical component (Math) (Major)	4	Free elective (Elective)	4		
Advanced technical component laboratory (Major)	4	Advanced technical component requirement (Major)	3		
Advanced technical component requirement (Major)	3	Advanced technical component elective (Major)	3		
	17		17		0

Fourth Year

First Term	Hours	Second Term	Hours	Summer Term	Hours
ECE 364D or 364E (Major) ^{Wr}	3	ECE 464C, 464G, 464H, 464K, 464R, or 464S (Major) ^{II}	4	(None)	
U.S. History (Core) ⁰⁶⁰	3	GOV 312L (Core) ⁰⁷⁰	3		
Free elective (Elective)	3	U.S. History (Core) ⁰⁶⁰	3		
Advanced technical component electives (Major)	6	Advanced technical component elective (Major)	3		