

# Suggested Arrangement of Courses, Civil Engineering (BSCE)

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
C E 301 (Major)		3 CH 302 (Core) <sup>030, QR</sup>		3 Study Abroad (Opportunity)	
CH 301 (Core) <sup>030, QR</sup>		3 ARE 217 (Major)		2 Internship (Opportunity)	
M 408C (Core) <sup>020, QR</sup>		4 M 408D (Major)		4	
RHE 306 (Core) <sup>010</sup>		3 PHY 303K (Major)		3	
UGS 302 or 303 (Core) <sup>090, Wr</sup>		3 PHY 105M		1	
		Social and Behavioral Sciences (Core) <sup>080</sup>		3	
		<b>16</b>			<b>0</b>

Second Year					
First Term	Hours	Second Term	Hours	Summer Term	Hours
C E 311K (Major)		3 C E 311S (Major) <sup>QR</sup>		3 Study Abroad (Opportunity)	
E M 306 (Major)		3 E M 319 (Major)		3 Internship (Opportunity)	
M 427J (Major) <sup>QR</sup>		4 C E 319F (Major)		3	
PHY 303L (Core) <sup>030</sup>		3 E S 333T (Major) <sup>E, Wr</sup>		3	
PHY 105N (Major)		1 U.S. History (Core) <sup>060</sup>		3	
U.S. History (Core) <sup>060</sup>		3			
		<b>17</b>			<b>0</b>

Third Year					
First Term	Hours	Second Term	Hours	Summer Term	Hours
C E 324P (Major)		3 E M 311M or M E 310T (Major)		3 Study Abroad (Opportunity)	
Base level course (Major)		3 Base level course (Major)		3 Internship (Opportunity)	
Base level course (Major)		3 Base level course (Major)		3	
Base level course (Major)		3 Base level course (Major)		3	
E 316L, 316M, 316N, or 316P (Core) <sup>040</sup>		3 Visual and Performing Arts (Core) <sup>050</sup>		3	
		<b>15</b>			<b>0</b>

Fourth Year					
First Term	Hours	Second Term	Hours	Summer Term	Hours
Technical Elective (Major)		3 C E 370P (Major)		3	
Technical Elective (Major)		3 Technical Elective (Major)		3	
Technical Elective (Major)		3 Technical Elective (Major)		3	
Science elective (Major)		3 Technical Elective (Major)		3	
GOV 310L (Core) <sup>070</sup>		3 GOV 312L (Core) <sup>070</sup>		3	
		<b>15</b>			<b>15</b>

Total credit hours: 124

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