Suggested Arrangement of Courses, Computational Engineering (BSCompE)

First Year

First Term	Hours	Second Term	Hours
UGS 302 or 303 (Core)[090, Wr]	3	COE 301 (Major)	3
CH 301 (Core)[030]	3	M 408D (General Education)	4
M 408C (Core, General Education)[020]	4	PHY 303K (General Education)	3
RHE 306 (Core)[010]	3	PHY 105M (General Education)	1
Social and Behavioral Sciences (Core)[080]	3	M E 210 (Major)	2
		U.S. History (Core)[060]	3
	16		**16**

Second Year

First Term	Hours	Second Term	Hours
E M 306 (Major)	3	COE 311K (Major)	3
COE 322 (Major)	3	COE 332 (Major)	3
M 427J (General Education)	4	E M 311M (Major)	3
PHY 303L (General Education)	3	M 427L (General Education)	4
PHY 105N (General Education)	1	GOV 310L (Core)[070]	3
M E 310T (Major)	3		
	17		**16**

Third Year

First Term	Hours	Second Term	Hours
ASE 320 (Major)	3	ASE 330M (Major)	3
E S 333T (Major)[E, Wr]	3	COE 321K (Major)	3
COE 352 (Major)	3	COE 347 (Major)	3
E M 319 (Major)	3	Technical Elective (Major)	3
M 362K (Major)	3	E 316L, 316M, 316N, or 316P (Core)[040]	3
	15		**15**

Fourth Year

First Term	Hours	Second Term	Hours
ASE 375 (Major)	3	COE 374 (Major)	3
Technical electives (Major)	6	Technical electives (Major)	6
GOV 312L (Core)[070]	3	U.S. History (Core)[060]	3
Visual and Performing Arts (Core)[050]	3		
	15		**12**

Total credit hours: 122

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

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1