

Civil Engineering Professional Program under CECOP

Pre-engineering program is same as for non-CECOP, with possible exception of moving some perspectives courses to "second" senior year.

Junior Year				Senior Year 1				
1	Fall	Winter	Spring	Summer	Fall	Winter	Spring	
1	Fluid Mechanics I CE 311	Hydraulic Engineering CE 313	First	Internship	Reinforced Concrete I CE 481	Engineering Planning CE 420	Hydrology CE 412	
2								
3								
4								
5	Structural Theory I CE 381	Structural Theory II CE 382			Transportation Engr. CE 491	Perspectives Western Culture F, W, S	Dsign of Steel Structs. CE 383	
6								
7								
8					Technical Elective	Perspectives Literature & Arts F, W, S	Geotechnical Engr. II CE 373	
9	Surveying Theory CE 361	Geotechnical Engr. I CE 372						
10								
11					ENGR 407	Synthesis Sci., Tech. & Soc. F, W, S		
12					Free Elective			
13	Civil Engr Materials CE 321	Intro. to Highway Engr. CE 392					Environ Engr Fund ENVE 321	
14								
15								
16								
17	ENGR 407							

WIC = Writing

Total credits required for BSCE = 180 credit hours (average load = 15 credits per term).

ENGR 407 may count for up to 2 of 11 required technical elective credits.

10/18/2006

The spring term of senior year 2 has only one required course.

The Department recommends that students even the five-year load by moving two or three perspectives courses from the freshman-sophomore years to this term.

Alternatively, additional technical electives could be taken, to the student's advantage.

Senior Year 2			
Summer	Fall	Winter	Spring
Second	Internship	Professional Practice CE 418 (WIC)	Civil Infrastructure Design CE 419 (WIC)
		Technical Elective	
		Technical Elective	Possible perspectives courses, from freshman and sophomore years.
		Synthesis Contemp. Global Iss. F, W, S	