

CIVIL ENGINEERING PROFESSIONAL PROGRAM

2017-2018

with CECOP

Note: Course schedule and offerings subject to change. Check OSU Online Schedule of Classes when registering.

JUNIOR YEAR

SENIOR YEAR 1

Cr.	Fall	Winter	Spring	Summer	Fall	Winter	Spring	Cr.		
1	CE 311 Fluid Mechanics F,W	CE 313 Hydraulic Engineering W,S	First	Internship	CE 481 Reinforced Concrete I F,S	CE 418 [^] Professional Practice CE	CE 419 [^] Civil Infrastructure Design	1		
2							2			
3							3			
4	CE 381 Structural Theory I F,W	CE 382 Structural Theory II W,S					CE 412 Hydrology F,S	CE 420 Engineering Planning F,W	CE 383 Design of Steel Structures F,W	4
5									5	
6									6	
7									7	
8	CE 361 Surveying Theory F,S	CE 372 Geotechnical Engineering I W,S					CE 491 Transportation Engr F,S	Technical Elective F,W,S	CE 373 Geotechnical Engineering II F,S	8
9									9	
10									10	
11	CCE 321 Civil & Construction Engineering Materials F,S	CE 392 Intro to Highway Engineering W,S					Technical Elective F,W,S	Technical Elective F,W,S	ENVE 321 Environmental Engineering Fundamentals	11
12									12	
13									13	
14									14	
15								15		
16								16		
17	ENGR 407 CECOP Sem							17		

SENIOR YEAR 2

[^] Writing Intensive Course

Courses may be taken for S/U grade.

F, W, S = Term(s) in which course is offered.

If a course has no terms listed below it (e.g. F,W,S), it is only taught in the term it appears in.

Technical Electives are CoE upper division (300-600 level) courses not otherwise required

ENGR 407 may count for 1 of the 11 required technical elective credits.

in the major.

Pre-Engineering program is the same as for non-CECOP plan

Total credits required for BS CE = 180 credit hours (average load = 15 credits per term)

	Summer	Fall	Winter	Cr.
Second	Internship		ENGR 201 Electrical Fund. I F,W,S	1
			# Perspective - Western Culture F,W,S	2
			# Difference, Power & Discrimination F,W,S	3
			# Synthesis - Contemp. Global Iss. F,W,S	4
			# Synthesis - Sci., Tech & Soc. F,W,S	5
				6
				7
				8
				9
				10
				11
				12
				13
				14

9/28/17