

CIVIL ENGINEERING PROFESSIONAL PROGRAM

2016-2017

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 383 Design of Steel Structures F,W	CE 418^ CE Professional Practice	CE 419^ Civil Infrastructure Design	1
2								2
3								3
4								4
5	CE 381 Structural Theory I F,W	CE 382 Structural Theory II W,S			CE 373 Geotechnical Engineering II	CE 420 Engineering Planning F,W	CE 481 Reinforced Concrete I F,S	5
6								6
7								7
8								8
9	CE 361 Surveying Theory	CE 372 Geotechnical Engineering I W,S			CE 491 Transportation Engr F,S	Technical Elective F,W,S	CE 412 Hydrology F,S	9
10								10
11								11
12								12
13	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	13
14								14
15								15
16								16
17	ENGR 407 CECOP Sem							17

^ Writing Intensive Course

Courses may be taken for S/U grade.

CE 301 Seminar is required for students entering pro-school 2016-2017 academic year, or later.

ENGR 407 may replace CE 301 Seminar requirement for CE majors in CECOP.

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 for 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)

SENIOR YEAR 2

Summer	Fall	Winter	Cr.
Second	Internship	ENGR 201 Electrical Fund. I F,W,S	1
			2
			3
		# Perspective - Western Culture F,W,S	4
			5
			6
		# Difference, Power & Discrimination F,W,S	7
			8
			9
		# Synthesis - Contemp. Global Iss. F,W,S	10
			11
			12
		# Synthesis - Sci., Tech & Soc. F,W,S	13
			14
			15

4/26/2016