

CIVIL ENGINEERING PROFESSIONAL PROGRAM

2019-2020

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^ 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 412 Hydrology F,S	CE 420 Engineering Planning F,W	Technical Elective F,W,S	Technical Elective F,W,S	CE 373 Geotechnical Engineering II 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 383 Design of Steel Structures F,W	ENVE 321 Environmental Engineering Fundamentals	ENVE 321 Environmental Engineering Fundamentals	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	ENVE 321 Environmental Engineering Fundamentals	ENVE 321 Environmental Engineering Fundamentals	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

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

	Summer	Fall	Winter	Cr.
Second	Internship	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
			# Synthesis - Contemp. Global Iss. F,W,S	6
			# Synthesis - Contemp. Global Iss. F,W,S	7
			# Synthesis - Contemp. Global Iss. F,W,S	8
			# Synthesis - Contemp. Global Iss. F,W,S	9
			# Synthesis - Contemp. Global Iss. F,W,S	10
			# Synthesis - Contemp. Global Iss. F,W,S	11
			# Synthesis - Contemp. Global Iss. F,W,S	12
			# Synthesis - Contemp. Global Iss. F,W,S	13
			# Synthesis - Contemp. Global Iss. F,W,S	14