

CIVIL ENGINEERING PROFESSIONAL PROGRAM

2018-2019

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 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 | CE 311 Fluid Mechanics F,W | | | | | | | | | 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 383 Design of Steel Structures F,W | 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 | Technical Elective F,W,S | 9 |
| 10 | | | | | | | | | | 10 |
| 11 | | | | | | | | | | 11 |
| 12 | CCE 321 Civil & Construction Engineering Materials F,S | CE 392 Intro to Highway Engineering W,S | | | | | Technical Elective F,W,S | CE 420 Engineering Planning F,W | ENVE 321 Environmental Engineering Fundamentals | 12 |
| 13 | | | | | | | | | | 13 |
| 14 | | | | | | | | | | 14 |
| 15 | | | | | | | | | | 15 |
| 16 | | | | | | | | | | 16 |
| 17 | ENGR 407 CECOP Sem | | | | | | | | | 17 |

[^] 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)

SENIOR YEAR 2

| | Summer | Fall | Winter | Cr. | | |
|--|--------|------------|-----------------------------------|-----|--|----|
| | Second | Internship | ENGR 201 Electrical Fund. I F,W,S | 1 | | |
| | | | | | # Perspective - Western Culture F,W,S | 3 |
| | | | | | | 4 |
| | | | | | | 5 |
| | | | | | # Difference, Power & Discrimination F,W,S | 6 |
| | | | | | | 7 |
| | | | | | | 8 |
| | | | | | # Synthesis - Contemp. Global Iss. F,W,S | 9 |
| | | | | | | 10 |
| | | | | | | 11 |
| | | | | | # Synthesis - Sci., Tech & Soc. F,W,S | 12 |
| | | | | | | 13 |
| | | | | | | 14 |
| | | | | | | 15 |
| | | | | | | 16 |