

CIVIL ENGINEERING PROFESSIONAL PROGRAM

2016-2017

with Land Surveying

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

JUNIOR				SENIOR					
Cr.	Fall	Winter	Spring	Fall	Winter	Spring	Cr.		
1	CE 311 Fluid Mechanics F,W	CE 313 Hydraulic Engineering W,S	CE 412 Hydrology F,S	CE 383 Design of Steel Structures F,W	CE 418^ CE Professional Practice	CE 419 Civil Infrastructure Design	1		
2									
3									
4									
5	CE 381 Structural Theory I F,W	CE 382 Structural Theory II W,S	CE 481 Reinforced Concrete I F,S	CE 491 Transportation Engr F,S	CE 420 Engineering Planning F,W	ENVE 321 Environmental Engineering Fundamentals	5		
6									
7									
8									
9	CE 361 Surveying Theory	CE 372 Geotechnical Engineering I W,S	CE 373 Geotechnical Engineering II F,S	FLS Tech Elective F,W,S	CE 465 OR Land Survey Law	FLS Tech Elective F,S,W	9		
10									
11									
12									
13	CE 301 - Seminar*	CE 392 Intro to Highway Engineering W,S	CCE 321 Civil & Construction Engineering Materials F,S	FLS Tech Elective F,S,W	ENGR 201 Electrical Fund. I F,W,S	# Synthesis -- Contemp. Global Issues F,W,S	13		
14	# Difference, Power & Discrimination F,W,S						# Perspectives -- Western Culture F,W,S	# Synthesis -- Sci, Tech & Society F,W,S	14
15									
16									
17									

* CE seminar is required for students entering pro-school in the 2016-2017 academic year, or later.

^ Writing Intensive Course

Courses may be taken for S/U grade.

☐ Admission to Professional Program required to register for these classes.

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.

Pre-Engineering program is the same as for non-Surveying plan.

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

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

Graduates of CCE are eligible to take the initial Land Surveying licensing exam with successful completion of a minimum of 16 credits of coursework in land surveying, including one course in surveying law. For more information please contact Professor Robert J. Schultz, PE & PLS.