

CONSTRUCTION ENGINEERING MANAGEMENT PROFESSIONAL PROGRAM

2015-2016

with Land Surveying

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

Cr.	JUNIOR YEAR			SENIOR YEAR 1			SENIOR YEAR 2	
	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Cr.
1	CCE 321 Civil & Construction Engineering Materials F,S	FE 315 Soils Engineering (or CE 372)	CEM 381 Structures I	CEM 383 Structures II	CE 427 Temp. Construction Structures W,S	MGMT 453 Human Resources Management F,W,S	# Synthesis -	1
2							Contemp. Global Iss.	2
3							F,W,S	3
4							# Synthesis -	4
5	CEM 442 Building Const. Management	CEM 311 Hydraulics W,S	CEM 341 Construction Estimating I	CEM 342 Construction Estimating II	CEM 443 [^] Project Management for Construction W,S	H 385 Safety & Health Standards & Laws	Sci., Tech & Soc.	5
6							F,W,S	6
7							# Difference, Power & Discrimination F,W,S	7
8								8
9	CEM 471 Electrical Facilities	CEM 472 Mechanical Facilities	CE 424 Contracts & Specifications W,S	CEM 343 Construction Planning & Scheduling	BA 351 Managing Organizations F,W,S	Upper Division College of Business Elective F,W,S	FLS Elective F,W,S	9
10								10
11		11						
12		12						
13	CEM 407 Seminar	CE 365 Hwy Location & Design	CEM 441 Heavy Civil Const. Management	COMM Elective	CE 465 Oregon Land Survey Law	FLS Elective F,W,S		13
14	14							
15	15							
16	16							
17								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.

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

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

Graduates of CCE are eligible to take the initial Land Surveying licensing exam with successful completion of 16 credits of coursework in land surveying, including one course in surveying law. **CEM 263 - Plane Surveying (3cr) is included in the minimum 16 credit requirement.** For more information please contact Professor Robert J. Schultz, PE & PLS