

Every student must have depth in 4 areas. Depth courses are *primarily* (not always) courses that have another CE course in the same area as a pre-requisite, excluding CE 3334, as CE 3330 is considered a basic science course. Structures is a required depth area, students take 3210 & 3220. Three depth courses in other areas must be taken. In addition, there are 2 technical electives that can be taken in any area. Use this matrix in conjunction with the "Guidelines for Depth and Technical Electives in Civil Engineering" and your advisor to select your electives.

NOTE: many of these courses are NOT offered every semester

Updated 10.1.20

Pre-Requisite	CE 3201	CE 4448	CE 3715	CE 3116	CE 3500	CE 2601	CE 3334
	Structures	Construction	Geotech	Materials	Transportation	Environmental	Water Resources
CE 3210 & 3220 required		CE 5441	CE 4729 TTh 9:30-10:45	CE 5112	CE 5250	CE 3615 TTH 11-12:15	CE 5330 T 4-6:30
CE 5203	CE 5442 T 4-6:30		CE 5715	CE 5113	CE 5510	CE 5605 pre 2601, 2602 & Env 3603	CE 5331
CE 5205	CE 5445		CE 5716 T 4-6:30	CE 5117	CE 5513	CE 5619 pre 3615 TR 2-3:15	CE 5332
CE 5206 pre 3210 or 3220	CE 5446 MWF 9-9:50		CE 5729 pre 4729	CE 5156 W 7-9:30	CE 5515 Th 7-9:30	CE 5630 pre 3615	CE 5333
CE 5207 MWF 1-1:50	CE 5448 MWF 10-10:50		CE 5744 W 4-6:30			CE 5635 pre 3615	CE 5335
CE 5208	CE 5449 TR 11-12:15		CE 5750			CE 5640 M 7-9:30	CE 5337
CE 5209 TR 11-12:15	CE 5451 M 7-9:30					CE 5642	CE 5338
CE 5210 pre 3210 TR 2-3:15	CE 5452					CE 5650 TR 11-12:15	CE 5360 MWF 11-11:50
CE 5220 pre 3220	CE 5453					CE 5660 pre 3330	
CE 5222 pre 3220	CE 5454					CE 5662 pre 3330	
CE 5231 pre 3220 TR 11-12:15	CE 5455					CE 5665	
CE 5260						CE 5670 TR 8-9:15	
CE 5270				CE 5001 Bldg Phys MWF 12-12:50		CE 5001 STEAM Dip. TR 12:30-1:45	

The CE Department offers new experimental courses under the CE 5001 number. Check the current list of course offerings for new courses since the last update of this list.

Surveying (Tech Elec)
5404

5406
5702

Plan	Notes	Area	Course	Semester
Depth	Structures (not elective)	Structures	CE 3210 & 3220	
Depth 1	Not structures area			
Depth 2	Not struct, not the same as Depth #2			
Depth 3	Not struct, not the same as Depth #2 or #3			
Technical 1				
Technical 2				

CE 4099 and CE 5000 count as technical electives. Upper level courses in the Surveying area (5405, 5406, 5702) count as technical electives.