

Course Offering
Semester: Spring 2025
Program: Civil Engineering

S.#	Code	Course Title	Status	Section	Pre-Req.	Co-Req.	Semester	Batch	Remarks
1.	MTCE1043	Applied Differential Equations	Required	1	CEG1513	Nil	2	BCE-243	
2.	CEG1113	Functional English	Required	1	Nil	Nil	2	BCE-243	
3.	CEG1612	Applications of Information Communication Technologies	Required	1	Nil	Nil	2	BCE-243	
4.	EECE1011	Basic Electrical Engineering	Required	1	Nil	Nil	2	BCE-243	
5.	CEG1312	Applied Physics	Core	1	Nil	Nil	2	BCE-243	
6.	CE1112	Engineering Surveying	Core	1	Nil	Nil	2	BCE-243	
7.	EECE1091	Basic Electrical Engineering Lab	Required	2	Nil	EECE1011	2	BCE-243	
8.	CEG1611	Applications of Information Communication Technologies Lab	Required	2	Nil	CEG1612	2	BCE-243	
9.	CEG1311	Applied Physics Lab	Core	2	Nil	CEG1312	2	BCE-243	
10.	CE1181	Engineering Surveying Lab	Core	2	Nil	CE1112	2	BCE-243	
11.	CEG2523	Probability and Statistics	Required	1	Nil	Nil	4	BCE-233	
12.	CEG1123	Expository Writing	Required	1	Nil	Nil	4	BCE-233	
13.	CEG2812	Civics and	Required	1	Nil	Nil	4	BCE-233	

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		Professional Ethics							
14.	CEG2712	Entrepreneurship	Required	1	Nil	Nil	4	BCE-233	
15.	CE2422	Structural Analysis-I	Core	1	Nil	Nil	4	BCE-233	
16.	CE2021	Engineering Drawing and Graphics	Core	1	CE1011	Nil	4	BCE-233	
17.	CE2523	Advanced Fluid Mechanics	Core	1	CE2512	Nil	4	BCE-233	
18.	CE2041	Engineering Drawing and Graphics Lab	Core	2	Nil	CE2021	4	BCE-233	
19.	CE2521	Advanced Fluid Mechanics Lab	Core	2	Nil	CE2523	4	BCE-233	
20.	CE3453	Plain and Reinforced Concrete-II	Core	2	CE3443	Nil	6	BCE-223	
21.	CE3333	Geotechnical and Foundation Engineering	Core	2	CE3323	Nil	6	BCE-223	
22.	CE3033	Quantity Surveying and Estimation	Core	2	Nil	Nil	6	BCE-223	
23.	CE3543	Hydrology and Water Resources Management	Core	2	Nil	Nil	6	BCE-223	
24.	CE3613	Transportation Planning and Engineering	Core	2	Nil	Nil	6	BCE-223	
25.	CE3541	Hydrology and Water Resources Management Lab	Core	3	Nil	CE3543	6	BCE-223	
26.	CE3451	Plain and Reinforced Concrete-II Lab	Core	3	Nil	CE3453	6	BCE-223	
27.	CE3331	Geotechnical and Foundation	Core	3	Nil	CE3333	6	BCE-223	

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		Engineering Lab							
28.	HMCE4032	Professional Ethics	Required	2	Nil	Nil	8	BCE-213	
29.	CE4721	Environmental Engineering-II	Core	2	CE3713	Nil	8	BCE-213	
30.	CE4473	Steel Structures	Core	2	Nil	Nil	8	BCE-213	
31.	CE4533	Hydraulics and Irrigation Engineering	Core	2	Nil	Nil	8	BCE-213	
32.	CE4531	Hydraulics and Irrigation Engineering Lab	Core	3	Nil	CE4533	8	BCE-213	
33.	CE4791	Environmental Engineering Lab	Core	3	Nil	CE4721	8	BCE-213	
34.	CE4924	Design Project (Part-II)	Core	1	CE4912	Nil	8	BCE-213	
35.	CE5313	Fiber Reinforced Composites	Core	1	Nil	Nil	Any		
36.	CE6863	Construction Contracts for Civil Engineers	Core	1	Nil	Nil	Any		
37.	CE6643	Highway Planning and Design	Core	1	Nil	Nil	Any		
38.	CE5103	Advanced Open Channel Hydraulics	Core	1	Nil	Nil	Any		
39.	CE6916	R. Thesis	Elective	1	21 Cr. H	Nil	Any		Must have successfully completed 21 credit hours
40.	CE6911	R. Thesis Cont...	Elective	1	21 Cr. H	Nil	Any		Must have registered Research Thesis in Previous Semester