

Course Offering
Semester: Fall 2026
Program: BS Civil Engineering

Sr.	Code	Course Title	Status	Section	Pre-Req.	Co-Req.	Semester
1.	CEG1021	Fehm-ul-Quran I	Required	1	Nil	Nil	1
2.	CEG1532	Quantitative Reasoning-I	Required	1	Nil	Nil	1
3.	CEG1022	Ideology and Constitution of Pakistan	Required	1	Nil	Nil	1
4.	CEG1212	Personal Grooming	Required	1	Nil	Nil	1
5.	CE1342	Geology for Engineers	Core	1	Nil	Nil	1
6.	CE1412	Civil Engineering Materials	Core	1	Nil	Nil	1
7.	CE1011	Engineering Drawing	Core	1	Nil	Nil	1
8.	CE1411	Civil Engineering Materials Lab	Core	2	Nil	CE1412	1
9.	CE1012	Engineering Drawing Lab	Core	2	Nil	CE1011	1
10.	EG1500	Mathematics	Deficiency	1	Nil	Nil	1
11.	CEG1012	Islamic Studies/ Ethics	Required	1	Nil	Nil	3
12.	CEG1513	Calculus and Analytical Geometry	Required	1	CEG1542	Nil	3

Sr.	Code	Course Title	Status	Section	Pre-Req.	Co-Req.	Semester
13.	CSCE1012	Computer Programming	Required	1	Nil	Nil	3
14.	CE2122	Advanced Engineering Surveying	Core	1	CE1112	Nil	3
15.	CE2232	Mechanics of Solid-I	Core	1	Nil	Nil	3
16.	CE2481	Concrete Technology	Core	1	Nil	Nil	3
17.	CE2512	Fluid Mechanics	Core	1	Nil	Nil	3
18.	CSCE1011	Computer Programming Lab	Core	1	Nil	CSCE201 2	3
19.	CE2121	Advanced Engineering Surveying Lab	Core	2	Nil	CE2122	3
20.	CE2491	Concrete Technology Lab	Core	2	Nil	CE2481	3
21.	CE2511	Fluid Mechanics Lab	Core	2	Nil	CE2512	3
22.	CE3032	Quantity Surveying and Estimation	Core	1	Nil	Nil	5
23.	CE3811	Construction Engineering	Core	1	Nil	Nil	5
24.	CE3712	Environmental Engineering-I	Core	1	Nil	Nil	5
25.	CE3432	Structural Analysis-II	Core	1	CE2422	Nil	5
26.	CE3322	Soil Mechanics	Core	1	Nil	Nil	5
27.	CE3443	Plain and Reinforced Concrete-I	Core	1	Nil	Nil	5

Sr.	Code	Course Title	Status	Section	Pre-Req.	Co-Req.	Semester
28.	MTCE3111	Economics	Core	1	Nil	Nil	5
29.	CEG1032	Pakistan Studies	Core	1	Nil	Nil	5
30.	CE3321	Soil Mechanics Lab	Core	2	Nil	CE3322	5
31.	CE3441	Plain and Reinforced Concrete-I Lab	Core	2	Nil	CE3443	5
32.	ARCE4012	Architecture and Town Planning	Core	1	Nil	Nil	7
33.	CE4461	Earthquake-resistant Design of Concrete Structures	Core	1	CE3453	Nil	7
34.	CE4623	Highway and Traffic Engineering	Core	1	CE3613	Nil	7
35.	CE4812	Project Management	Core	1	Nil	Nil	7
36.	CE4013	Introduction to Artificial Intelligence	Core	1	Nil	Nil	7
37.	CE4011	Introduction to Artificial Intelligence Lab	Core	1	Nil	CE4013	7
38.	CE4491	Earthquake-resistant Design of Concrete Structures Lab	Core	1	Nil	CE4461	7
39.	CE4621	Highway and Traffic Engineering Lab	Core	2	Nil	CE4623	7
40.	CE4912	Design Project (Part-I)	Core	1	90 Cr. Hrs.	Nil	7