

**Faculty of Engineering**  
**Semester: Spring 2022**  
**B. Sc. Civil Engineering:**

<u>S #</u>	<u>Course Code</u>	<u>Course Title</u>	<u>Sections</u>	<u>Semester</u>
1	CEMT1023	Applied Mathematics-II	2	2
2	CEHU1033	English-1	2	2
3	CEHU1023	Pakistan Studies	2	2
4	CE1133	Engineering Geology	2	2
5	CECS1011	Computer Programming	2	2
6	CECS1021	Computer Programming Lab	2	2
7	CE1142	Engineering Surveying-1	2	2
8	CE1152	Engineering Surveying-1 Lab	2	2
9	CEMT2043	Numerical Analysis	2	4
10	CEHU2043	English-II	2	4
11	CE2181	Civil Engineering Drawing & Estimation	2	4
12	CE2182	Civil Engineering Drawing & Estimation Lab	2	4
13	CE2412	Fluid Mechanics-1	2	4
14	CE2411	Fluid Mechanics-1 Lab	4	4
15	CE2212	Strength of Materials-1	2	4
16	CE2211	Strength of Materials-1 Lab	4	4
17	CENT3203	Theory of Structures II	2	6

18	CEN3201	Theory of Structures II Lab	2	6
19	CEN3213	Soil Mechanics	2	6
20	CEN3211	Soil Mechanics Lab	4	6
21	CEN3222	Plain and Reinforced Concrete I	2	6
22	CENL3221	Plain and Reinforced Concrete I Lab	4	6
23	CENT3233	Engineering Hydrology	2	6
24	CEN3231	Engineering Hydrology Lab	2	6
25	CEN3242	Environmental Engineering I	2	6
26	CEN3241	Environmental Engineering I Lab	4	6
27	CEN4204	Civil Engineering Projects	2	8
28	CEN4211	Design of Structures	2	8
29	CENL4211	Design of Structures Lab	2	8
30	CEN4252	Transportation Engineering II	2	8
31	CEN4251	Transportation Engineering II Lab	4	8
32	CEN4242	Irrigation & Drainage Engineering	2	8
33	CEN4241	Irrigation & Drainage Engineering Lab	2	8
34	CENT4242	Structural Engineering	2	8
35	CENL4241	Structural Engineering Lab	2	8