



**Department of Civil Engineering**  
**Course Offer of Fall 2024**  
**B.Sc. in Civil Engineering (Evening)**

<b>Course Offer for Irregular Students (Regulation 2013) 4 months</b>			
<b>Course Code</b>	<b>Course Title</b>	<b>Credit</b>	<b>Credit Hours/Week</b>
CHM 103	Chemistry I	2.00	2.00
ENG 111	Foundation English	3.00	3.00
MTH 107	Differential and Integral Calculus & Matrices	3.00	3.00
PHY 105	Physical Optics, Waves and Oscillation, Heat and Thermodynamics	3.00	3.00
CE 105	Advanced Surveying	2.00	2.00
CE 106	Computer Fundamental	1.50	3.00
CHM 105	Chemistry II	2.00	2.00
MTH 109	Differential Equations and Statistics	3.00	3.00
PHY 107	Structure of Matter, Electricity and Magnetism and Modern Physics	3.00	3.00
ENG 106	English Language II: Oral and written	1.50	3.00
CE 207	Advanced Engineering Materials	2.00	2.00
EEE 111	Basic Electrical Technology	3.00	3.00
MTH 111	Laplace Transform and Vector Analysis	3.00	3.00
PHY 108	Physics Lab	1.50	3.00
CHM 104	Chemistry Lab	1.50	3.00
CE 210	Numerical Methods & Programming	3.00	3.00
CE 205	Applied Mathematics for Engineers	3.00	3.00
CE 202	Engineering Materials Sessional	1.50	3.00
CE 204	Computer Programming Lab	1.50	3.00
CE 215	Structural Analysis I	4.00	4.00
CE 351	Open Channel Flow	3.00	3.00
CE 212	Structural Mechanics & Materials Lab	1.50	3.00
CE 352	Open Channel Flow Lab	1.50	3.00
CE 341	Transportation Planning and Traffic Engineering	3.00	3.00
CE 331	Foundation Engineering	3.00	3.00

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**Course Coordinator**  
Department of Civil Engineering

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**Chairman**  
Department of Civil Engineering



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CE 332	Soil Mechanics Lab	1.50	3.00
CE 312	Design of Concrete Structures Sessional I	1.50	3.00
CE 301	Professional Practices and Communication	3.00	3.00
CE 315	Design of Concrete Structures II	3.00	3.00
CE 353	Hydrology, Irrigation and Flood Management	4.00	4.00
CE 344	Transportation Engineering Lab	1.50	3.00
CE 343	Highway Pavement Design and Railways	4.00	4.00
CE 421	Environmental Engineering II	4.00	4.00
CE 403	Business and Career Development	3.00	3.00
CE 322	Environmental Engineering Lab I	1.50	3.00
CE 416	Design of Concrete Structures Sessional II	1.50	3.00
CE 303	Project Planning and Construction Management	4.00	4.00
CE 313	Design of Steel Structures	3.00	3.00
CE 206	Engineering Computations Sessional	1.50	3.00
CE 451	Traffic Engineering and Management	3.00	3.00
CE 441	Advance Foundation Engineering	3.00	3.00
CE 411	Structural Analysis II	3.00	3.00
CE 428	Environmental Engineering Lab II	1.50	3.00
CE 418	Computer Aided Analysis and Design of Structures Sessional	1.50	3.00
CE 314	Design of Steel Structures Sessional	1.50	3.00
CE 415	Prestressed Concrete	3.00	3.00

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<b>Course Offer for Irregular Students (Regulation 2019) 4 months</b>			
Course Code	Course Title	Credit	Credit Hours/Week
CE 105	Advanced Surveying	2.00	2.00
CE 107	Introduction to Civil Engineering	2.00	2.00
CE 207	Advanced Engineering Materials	2.00	2.00
MTH 105	Basic Algebra, Matrices and Statistics	3.00	3.00
PHY 105	Physics	3.00	3.00
PHY 108	Physics Lab	1.50	3.00
CHM 115	Chemistry	3.00	3.00
ENG 111	Foundation English	3.00	3.00
MTH 107	Differential and Integral Calculus	3.00	3.00
CHM 116	Chemistry Lab	1.50	3.00
CE 210	Numerical Methods & Programming	3.00	3.00
MTH 109	Differential Equations and Probability	3.00	3.00
CE 202	Engineering Materials Sessional	1.50	3.00
CE 204	Computer Programming Lab	1.50	3.00
CE 215	Structural Analysis I	4.00	4.00
CE 351	Open Channel Flow	3.00	3.00
MTH 111	Laplace Transform and Vector Analysis	3.00	3.00
CE 212	Structural Mechanics & Materials Lab	1.50	3.00
CE 341	Transportation Planning and Traffic Engineering	3.00	3.00
CE 345	Hydrology	3.00	3.00
CE 411	Structural Analysis II	3.00	3.00
CE 252	Fluid Mechanics Lab	1.50	3.00
CE 332	Soil Mechanics Lab	1.50	3.00
CE 352	Open Channel Flow Lab	1.50	3.00
CE 301	Professional Practices and Communication	3.00	3.00

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CE 315	Design of Concrete Structures II	3.00	3.00
CE 331	Foundation Engineering	3.00	3.00
CE 312	Design of Concrete Structures Sessional I	1.50	3.00
CE 344	Transportation Engineering Lab	1.50	3.00
CE 343	Highway Pavement Design and Railways	4.00	4.00
CE 355	Irrigation and Flood Management	3.00	3.00
CE 413	Structural Analysis III	3.00	3.00
CE 441	Advanced Foundation Engineering	3.00	3.00
CE 316	Design of Concrete Structures Sessional II	1.50	3.00
CE 418	Computer Aided Analysis and Design of RCC Structures Sessional	1.50	3.00
CE 303	Project Planning and Construction Management	4.00	4.00
CE 313	Design of Steel Structures	3.00	3.00
CE 421	Environmental Engineering II	4.00	4.00
CE 451	Traffic Engineering and Management	3.00	3.00
CE 322	Environmental Engineering Lab	1.50	3.00
CE 402	Details of Construction	2.00	2.00
CE 415	Prestressed Concrete	3.00	3.00
CE 417	Earthquake Engineering	2.00	2.00
CE 427	Environmental Impact Assessment	2.00	2.00
CE 314	Design of Steel Structures Sessional	1.50	3.00
CE 438	Computer Aided Analysis and Design of Steel Structures Sessional	1.50	3.00

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