



Department of Civil Engineering  
Course Offer of Summer 2024  
B.Sc. in Civil Engineering (Day)

<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
GED 103	Introduction to Sociology	2.00	2.00
CE 100	Civil Engineering Drawing	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 102	Computer Aided Drafting	1.50	3.00
MTH 111	Laplace Transform and Vector Analysis	3.00	3.00
CE 106	Computer Fundamentals	1.50	3.00
PHY 108	Physics Lab	1.50	3.00
CHM 104	Chemistry Lab	1.50	3.00
CE 201	Engineering Materials	4.00	4.00
CE 210	Numerical Methods & Programming	3.00	3.00
BBA 202	Financial Accounting	2.00	2.00
CE 200	Details of Construction Sessional	1.50	3.00
CE 204	Computer Programming Lab	1.50	3.00
CE 205	Applied Mathematics for Engineers	3.00	3.00
CE 202	Engineering Materials Sessional	1.50	3.00
CE 215	Structural Analysis I	4.00	4.00
CE 208	Quantity Surveying	1.50	3.00
CE 252	Fluid Mechanics Lab	1.50	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 212	Structural Mechanics & Materials Lab	1.50	3.00
CE 341	Transportation Planning and Traffic Engineering	3.00	3.00
BBA 313	Industrial Economics	2.00	2.00
CE 332	Soil Mechanics Lab	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 331	Foundation Engineering	3.00	3.00
CE 351	Open Channel Flow	3.00	3.00
CE 312	Design of Concrete Structures Sessional I	1.50	3.00
CE 352	Open Channel Flow Lab	1.50	3.00
CE 343	Highway Pavement Design and Railways	4.00	4.00
CE 353	Hydrology, Irrigation and Flood Management	4.00	4.00
CE 416	Design of Concrete Structures Sessional II	1.50	3.00
CE 322	Environmental Engineering Lab I	1.50	3.00
CE 411	Structural Analysis II	3.00	3.00
CE 403	Business and Career Development	3.00	3.00
CE 206	Engineering Computations Sessional	1.50	3.00
CE 413	Design of Steel Structures	3.00	3.00
CE 423	Solid and Hazardous Waste Management	3.00	3.00
CE 441	Advance Foundation Engineering	3.00	3.00
CE 414	Design of Steel Structures Sessional	1.50	3.00
CE 451	Traffic Engineering and Management	3.00	3.00
CE 415	Prestressed Concrete	3.00	3.00
CE 428	Environmental Engineering Lab II	1.50	3.00

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<b>Course Code</b>	<b>Course Title</b>	<b>Credit</b>	<b>Credit Hours/Week</b>
CHM 115	Chemistry	3.00	3.00
ENG 111	<b>Foundation</b> English	3.00	3.00
MTH 105	Basic Algebra, Matrices and Statistics	3.00	3.00
CE 100	Civil Engineering Drawing	1.50	3.00
HUM 101	Sociology	2.00	2.00
MTH 107	Differential and Integral Calculus	3.00	3.00
PHY 105	Physics	3.00	3.00
CE 102	Computer Aided Drafting	1.50	3.00
CHM 116	Chemistry Lab	1.50	3.00
CE 201	Engineering Materials	4.00	4.00
MTH 109	Differential Equations and <b>Probability</b>	3.00	3.00
PHY 108	Physics Lab	1.50	3.00
CE 210	Numerical Methods & Programming	3.00	3.00
HUM 105	Accounting	2.00	2.00
MTH 111	Laplace Transform and Vector Analysis	3.00	3.00
<b>CE 202</b>	<b>Engineering Materials Sessional</b>	<b>1.50</b>	<b>3.00</b>
CE 204	Computer Programming Lab	1.50	3.00
CE 215	Structural Analysis I	4.00	4.00
CE 208	Quantity Surveying	1.50	3.00
<b>CE 212</b>	<b>Structural Mechanics &amp; Materials Lab</b>	<b>1.50</b>	<b>3.00</b>
CE 341	Transportation Planning and Traffic Engineering	3.00	3.00
CE 411	Structural Analysis II	3.00	3.00
<b>CE 351</b>	<b>Open Channel Flow</b>	<b>3.00</b>	<b>3.00</b>
CE 252	Fluid Mechanics Lab	1.50	3.00
CE 301	Professional Practices and Communication	3.00	3.00
CE 331	Foundation Engineering	3.00	3.00
CE 332	Soil Mechanics Lab	1.50	3.00

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CE 352	Open Channel Flow Lab	1.50	3.00
CE 315	Design of Concrete Structures II	3.00	3.00
CE 343	Highway Pavement Design and Railways	4.00	4.00
CE 413	Structural Analysis III	3.00	3.00
CE 312	Design of Concrete Structures Sessional I	1.50	3.00
CE 322	Environmental Engineering Lab I	1.50	3.00
CE 402	Details of Construction	2.00	2.00
CE 415	Prestressed Concrete	3.00	3.00
CE 423	Solid and Hazardous Waste Management	3.00	3.00
CE 451	Traffic Engineering and Management	3.00	3.00
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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