

# Civil Engineering: Track I

First Year – Fall		Credits
Mathematical and Quantitative Reasoning:		
MAT 210	Calculus I	4.0
ENG 110	Expository Writing	3.0
Life and Physical Sciences		
CHE 210	General Chemistry I	4.0
World Cultures and Global Issues:		
HUM 100	Introduction to Humanities (Strongly Recommended)	3.0
Individual and Society (Choose 1):		
SOC 101 Or PSY 101	Introduction to Sociology Or Introduction to Psychology	3.0
SubTotal		<b>17.0</b>
Spring		
MAT 220	Calculus II	4.0
ENG 111	Literature and Composition	3.0
Scientific World:		
CHE 220	General Chemistry II	4.0
One (1) additional Course from Scientific World:		
PHY 210	General Physics I	4.0
MAT 200	Modern Programming	3.0
Total		<b>18.0</b>
Second Year – Fall		
MAT 310	Calculus III	4.0
PHY 220	General Physics II	4.0
U.S. Experience in its Diversity:		
HIS 210 OR HIS 211	United States History: Through the Civil War United States History: Reconstruction to the Present	3.0
*CE 209	Structural and Site Plans	3.0
SubTotal		<b>14.0</b>
Spring		

MAT 360	Differential Equations	3.0
*CE 264 OR ENGR 204	Data Analysis OR Electrical Circuits	3.0
MATH 320	Linear Algebra	3.0
ENG 202	Technical Writing	3.0
Creative Expression:		
VPA 192	Fundamentals of Public Speaking (Strongly Recommended)	3.0
SubTotal		<b>15.0</b>
<b>TOTAL HOSTOS CREDITS</b>		<b>64.0</b>

**\*CE 209 and CE 264 will be taken on ePermit at CCNY.**

**“C” Passing Grade Requirement:**

MAT 210; MAT 200; MAT 220; MAT 310; MAT 320; MAT 360; CHE 210; CHE 220; CHE 310; CHE 312; CHE 320; CHE 22800; PHY 210; PHY 220 require a minimum passing grade of “C”. It is required a **2.7 Overall GPA** and a **2.5 Sciences GPA** in order to be transferred to City College.