

Hostos Community College Program of Study
 Leading to the A.S. Degree in Civil Engineering: Track II
CUNY PATHWAYS – Environmental Engineering (AS)

First Year – Fall		Credits
Mathematical and Quantitative Reasoning:		
MAT 210	Calculus I (Required)	4.0
ENG 110	Expository Writing	3.0
Life and Physical Sciences		
CHE 210	General Chemistry I (Required)	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 (Strongly Recommended)	3.0
SubTotal		17.0
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 215	Modern Programming	3.0
Total		18.0
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 OR United States History: Reconstruction to the Present	3.0
ENGR 204 OR *ENGR 103	Structural and Site Plans OR Tools for Engineering	3.0 2.0
SubTotal		13.0-14.0
Spring		
MAT 360	Differential Equations	3.0
*ENGR 106 OR *EAS 106	Earth System Science OR Engineering Earth Sciences	4.0
MAT 320	Linear Algebra	3.0
ENG 202	Technical Writing for Engineering	3.0
Creative Expression:		
VPA 192	Fundamentals of Public Speaking (Strongly Recommended)	3.0
SubTotal		16.0
TOTAL HOSTOS CREDITS		64.0-65.0

*ENGR 103, ENGR 106 and EAS 106 will be taken on ePermit at CCNY.

“C” Passing Grade Requirement: MAT 210; MAT 215; MAT 220; MAT 310; MAT 320; MAT 360; CHE 210; CHE 220; CHE 310; CHE 312; CHE 320; 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.

