

Chemical Engineering

First Year – Fall		
MAT 210	Calculus I	4.0
ENG 110	Expository Writing	3.0
CHE 210	Chemistry I	4.0
HUM 100 Or	Introduction to humanities Or	6.0
SOC 101 Or	Introduction to sociology Or	
PSY 101	General Psychology	
Total		17.0
Spring		
MAT 220	Calculus II	4.0
ENG 111	Literature and Composition	3.0
CHE 220	Chemistry II	4.0
VPA 192	Public Speaking	3.0
Total		14.0
Second Year – Fall		
MAT 310	Calculus III	4.0
*ChE 22800	Intro to Chemical Engineering Principals & Practice	5.0
CHE 310	Organic Chemistry I	3.0
*CHE 312	Organic Chemistry Lab I	2.0
PHY 210	Physics I	4.0
Total		18.0
Spring		
MAT 360	Differential Equations	3.0
MAT 320	Linear Algebra and Vector Analysis	3.0
*CHE 320	Organic Chemistry II	3.0
ENG 202	Writing for Engineering	3.0
PHY 220	Physics II	4.0
Total		16.0
TOTAL HOSTOS CREDITS		65.0

**PRE-REQUISITES FOR
E-PERMITS IN
CHEMICAL ENGINEERING**

*ChE 22800	5.0 CRS.	Intro. To Chemical Engineering Principle & Practice *	PRE: CHE 220 (min. C) PRE/CO: MATH 310
ENG 202	3.0 CRS.	Writing for Engineering *	PRE: ENG 110 & ENG 111

***ChE 22800 is only offered in the fall semester**

“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 GPA** in order to be transferred to City College.