

Electrical Engineering

First Year – Fall		Credits
MAT 210	Calculus I	4.0
ENG 110	Expository Writing	3.0
CHE 210	General Chemistry I	4.0
PSY 101	General Psychology	3.0
Total		14.0
Spring		
MAT 220	Calculus II	4.0
ENG 111	Literature and Composition	3.0
SOC 101	Introduction to Sociology	3.0
MAT 200	Modern Programming	3.0
CHE 220	General Chemistry II	4.0
Total		17.0
Second Year – Fall		
MAT 310	Calculus III	4.0
PHY 210	Physics I	4.0
ENGR 103	Tool/Engineers	2.0
ENG 202	Technical Writing	3.0
VPA 192	Fund. Public Speaking	3.0
Total		16.0
Spring		
MAT 360	Differential Equations	3.0
ENGR 204	Electric Circuits	3.0
MAT 320	Linear Algebra with Vector Analysis	3.0
PHY 220	Physics II	4.0
Total		13.0
TOTAL HOSTOS CREDITS		60.0

PRE-REQUISITES FOR ELECTRICAL ENGINEERING COURSES

ENG 202	3.0 CRS	Writing for engineering	PRE: ENG 110 & ENG 111
ENGR 103	2.0 CRS	Computer-Aided Analysis Tools for Electrical Engineers *	PRE: MATH 210 (min. C) CO-REQ: MAT 310 (min. C)
ENGR 204	3.0 CRS	Electrical Circuits *	PRE/CO: PHY 220 & MATH 310 (min. C)

“C” Passing Grade Requirement:

MAT 210; MAT 200; MAT 220; MAT 310; MAT 320; MAT 360; CHE 210; CHE 220; PHY 210; PHY 220; ENGR 103 and ENGR 204 require a minimum passing grade of “C”. It is required a **2.7 GPA** in order to be transferred to City College.