

Eugenio Maria de Hostos Community College of the City University of New York
Academic Advisement, Division of Academic Affairs

For an Associate in Science (A.S.) Degree in Electrical Engineering Science

Electrical Engineering Science (A.S.)

- *Hostos Community College offers the Associate in Science (A.S.) degree in Electrical Engineering Science as a jointly registered, dual admission program with the existing Bachelor of Engineering in Electrical Engineering (B.E./E.E.) at the City College of New York.*
- *The program has been designed to meet the licensure guidelines of the Accreditation Board for Engineering and Technology (ABET). The program will provide HCC students with the same curriculum as the first two years of the licensure qualifying electrical engineering program required at CCNY. Upon successful completion of the lower division at HCC students will have a seamless transition to the upper division of the baccalaureate program at CCNY. The collegial nature of the program will facilitate the transition to the professional portion of the curriculum.*
- *Electrical Engineering Science students will enroll in the existing science and mathematics courses at Hostos and will enroll in the two engineering courses at CCNY.*

HOSTOS COMMUNITY COLLEGE

First Year Fall	Credits
MAT 210 Calculus I.....	4
ENG 110 Expository Writing	3
CHE 210 General Chemistry I.....	4
PSY 101 General Psychology.....	3
Subtotal	14

Spring	Credits
MAT 220 Calculus II	4
ENG 111 Literature & Composition	3
SOC 101 Introduction to Sociology	3
MAT 215 Modern Programming.....	3
CHE 220 General Chemistry II	4
Subtotal	17

Second Year Fall	Credits
MAT 310 Calculus III.....	4
PHY 210 General Physics I	4
ENGR 10300*** Tool/Engineers.....	2
ENG 202** Technical Writing	3
VPA 192†† Fundamentals of Public Speaking.....	3
Subtotal	16

Spring	Credits
MAT 360 Differential Equations.....	3
ENGR 20400*** Electric Circuits	3
MAT 320 Linear Algebra with Vector Analysis	3
PHY 220 General Physics II.....	4
Subtotal	13
TOTAL CREDITS	60