

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

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

Mechanical Engineering (A.S.)

- *Hostos Community College (HCC) offers the Associate in Science (A.S.) degree in Mechanical Engineering as a jointly registered, dual admission program with the existing Bachelor of Engineering in Mechanical Engineering (B.E./M.E.) at the City College of New York (CCNY).*
- *This program is designed to provide HCC students with the same curriculum as the first two years of the licensure qualifying Mechanical 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.*

HOSTOS COMMUNITY COLLEGE

First Year – Fall	Credits
MAT 210 Calculus I.....	4
ENG 110 Expository Writing	3
CHE 210 Chemistry I	4
HUM 100 OR SOC 101 OR PSY 101	6
Subtotal	17

First Year – Spring	Credits
MAT 220 Calculus II	4
ENG 111 Literature & Composition	3
PHY 210 General Physics I	4
CHE 220 Chemistry II	4
ME 145* Computer-Aided Drafting	2
Subtotal	17

Second Year – Fall	Credits
MAT 310 Calculus III	4
PHY 220 General Physics II.....	4
ENG 202 Technical Writing	3
ENGR 204 Electrical Circuits	3
Subtotal	14

Second Year – Spring	Credits
MAT 360 Differential Equations.....	3
CHE 310 Organic Chemistry.....	3
MAT 320 Linear Algebra / Vector	3
ME 24600 Engineering Mechanics I.....	3
VPA 192 Fundamentals of Public Speaking.....	3
Subtotal	15

TOTAL HOSTOS CREDITS63

Associate Degree in Mechanical Engineering Science (A.S.)

**Course will be co-listed. Students will be given a Permit to attend CCNY until such time as there is sufficient enrollment to offer the course at Hostos.*

***Liberal Arts courses to be recommended by CCNY.*

1. “C” Passing Grade Requirement: MAT 215; MAT 210; MAT 220; MAT 310; MAT 320; MAT 360; CHE 210; CHE 220; CHE 310; PHY 210; PHY 220; ENGR 204; ME 24600 require a minimum passing grade of “C”. It is required a 2.7 GPA in order to be transferred to City College.