

ACADEMIC DEGREE MAP

ELECTRICAL ENGINEERING

ASSOCIATE OF SCIENCE

1	COURSE	CREDITS	COMPLETED
	ENG 110: Expository Writing (Required Common Core: English Composition)	★ 3	<input type="checkbox"/>
	CHE 210: General Chemistry I* (Required Common Core: Life and Physical Sciences)	★ 4	<input type="checkbox"/>
	🔍 FLEXIBLE COMMON CORE: INDIVIDUAL & SOCIETY: PSY 101 or SOC 101**	3	<input type="checkbox"/>
	MAT 210: Calculus I* (Required Common Core: Mathematical and Quantitative Reasoning)	★ 4	<input type="checkbox"/>

SUB-TOTAL 14

2	COURSE	CREDITS	COMPLETED
	ENG 111: Literature and Composition (Required Common Core: English Composition)	★ 3	<input type="checkbox"/>
	CHE 220: General Chemistry II* (Flexible Common Core: Scientific World)	4	<input type="checkbox"/>
	CSC 215: Modern Programming	🏆 3	<input type="checkbox"/>
	MAT 220: Calculus II*	🏆 ★ 4	<input type="checkbox"/>
	🔍 FLEXIBLE COMMON CORE: WORLD CULTURES AND GLOBAL ISSUES: HUM 100**	3	<input type="checkbox"/>

SUB-TOTAL 17

GET AHEAD! TAKE CLASSES DURING THE SUMMER

3	COURSE	CREDITS	COMPLETED
	🔍 FLEXIBLE COMMON CORE: CREATIVE EXPRESSION: COM 110**	3	<input type="checkbox"/>
	ENG 202: Technical Writing	🏆 3	<input type="checkbox"/>
	ENGR 103: Computer-Aided Analysis Tools for Engineers (E-Permit)	🏆 2	<input type="checkbox"/>
	PHY 210: General Physics I* (One (1) additional course from Scientific World)	★ 4	<input type="checkbox"/>
	MAT 310: Calculus III*	🏆 ★ 4	<input type="checkbox"/>

SUB-TOTAL 16

4	COURSE	CREDITS	COMPLETED
	MAT 320: Linear Algebra & Vector Analysis*	🏆 3	<input type="checkbox"/>
	MAT 360: Ordinary Differential Equations*	🏆 3	<input type="checkbox"/>
	ENGR 204: Electric Circuits	🏆 3	<input type="checkbox"/>
	🔍 FLEXIBLE COMMON CORE: US EXPERIENCE IN ITS DIVERSITY: HIS 210 or HIS 211*	3	<input type="checkbox"/>
	PHY 220: General Physics II*	🏆 4	<input type="checkbox"/>

SUB-TOTAL 16

TOTAL CREDITS 63



MILESTONES ARE COURSES THAT MUST BE TAKEN IN SEQUENTIAL ORDER

TWO WRITING INTENSIVE COURSES REQUIRED FOR GRADUATION

15 CREDITS PER SEMESTER

GRADUATE ON TIME, SAVE MONEY & START YOUR CAREER!

EXCELSIOR SCHOLARSHIP

COVERS FULL TUITION
MUST EARN 30 CREDITS PER YEAR

www.hostos.cuny.edu/excelsior

CAMPUS SUPPORT FOR ACADEMIC SUCCESS

- LIBRARY
- TUTORING CENTER
- WRITING CENTER
- COMPUTER LABS
- TECHNOLOGY WORKSHOPS
- COUNSELING
- SCHOLARSHIPS

CAREER COACH

CAREER COACH IS AN ONLINE TOOL THAT HELPS STUDENTS EXPLORE MAJORS AND IN-DEMAND CAREERS

www.hostos.cuny.edu/careercoach

DEGREE AUDIT

TO VIEW FULL DEGREE MAP ONLINE, SCAN QR CODE BELOW:



degreeworks.cuny.edu

NOTES

PASSING GRADE REQUIREMENT

*MAT 210, MAT 220, MAT 310, MAT 320, MAT 360, CHE 210, CHE 220, PHY 210 AND PHY 220 REQUIRE A MINIMUM PASSING GRADE OF "C".

A 2.7 OVERALL GPA AND A 2.5 MATH AND SCIENCES GPA ARE REQUIRED TO TRANSFER TO THE CITY COLLEGE GROVE SCHOOL OF ENGINEERING.

**COURSE(S) STRONGLY RECOMMENDED

You've **FINISHED** 