

ACADEMIC DEGREE MAP ELECTRICAL ENGINEERING



ASSOCIATE OF SCIENCE

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	OURSE		(CREDITS	COMPLETE	D
EI	NG 110: Expository Writing (Required Common Core: English Composition)		☆	3		
CI	HE 210: General Chemistry I* (Required Common Core: Life and Physical Sciences)		*	4		
\$	FLEXIBLE COMMON CORE: INDIVIDUAL & SOCIETY: PSY 101 or SOC 101**			3	ш	
D/	IAT 210: Calculus I* (Required Common Core: Mathematical and Quantitative Reasoning)		_	_		
IV	IAT 210. CdlCulus 1 (Required Common Core: Mathematical and Quantitative Reasoning)		W	4	ш	
_	CUD TOTAL			1.1		
C	SUB-TOTAL DURSE			14	COMPLETE	
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EI	NG 111: Literature and Composition (Required Common Core: English Composition)		W	3		
	UF 330. Compared Chambishin, III*					
Cl	HE 220: General Chemistry II* (Flexible Common Core: Scientific World)			4		
C	SC 215: Modern Programming			3		
C.	223. Wodern Fogramming			3	Ш	
M	IAT 220: Calculus II*		1	4		
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\$	FLEXIBLE COMMON CORE: WORLD CULTURES AND GLOBAL ISSUES: HUM 100**			3		
	GET AHEAD! TAKE CLASSES DURING THE SUMMER SUB-TOTAL			17		
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	FLEXIBLE COMMON CORE: CREATIVE EXPRESSION: COM 110**		(CREDITS 3	COMPLETE	D
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EI	FLEXIBLE COMMON CORE: CREATIVE EXPRESSION: COM 110** NG 202: Technical Writing	A		3	COMPLETE	ED
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EI EI M	FLEXIBLE COMMON CORE: CREATIVE EXPRESSION: COM 110** NG 202: Technical Writing NGR 103: Analysis Tools for Engineers (E-Permit) HY 210: General Physics I* (One (1) additional course from Scientific World) IAT 310: Calculus III* SUB-TOTAL	Д Д Д	☆	3 2 4 4 16 CREDITS		
EI EI M	FLEXIBLE COMMON CORE: CREATIVE EXPRESSION: COM 110** NG 202: Technical Writing NGR 103: Analysis Tools for Engineers (E-Permit) HY 210: General Physics I* (One (1) additional course from Scientific World) IAT 310: Calculus III* SUB-TOTAL DURSE	Д Д	☆	3 2 4 4 16 CREDITS		
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E E E E E E E E E E E E E E E E E E E	FLEXIBLE COMMON CORE: CREATIVE EXPRESSION: COM 110** NG 202: Technical Writing NGR 103: Analysis Tools for Engineers (E-Permit) HY 210: General Physics I* (One (1) additional course from Scientific World) IAT 310: Calculus III* SUB-TOTAL DURSE IAT 320: Linear Algebra & Vector Analysis*		☆	3 2 4 4 16 CREDITS 3		
EI EI PI MM	FLEXIBLE COMMON CORE: CREATIVE EXPRESSION: COM 110** NG 202: Technical Writing NGR 103: Analysis Tools for Engineers (E-Permit) HY 210: General Physics I* (One (1) additional course from Scientific World) IAT 310: Calculus III* SUB-TOTAL DURSE IAT 320: Linear Algebra & Vector Analysis*		☆	3 2 4 4 16 CREDITS 3		
EI EI PI MM	FLEXIBLE COMMON CORE: CREATIVE EXPRESSION: COM 110** NG 202: Technical Writing NGR 103: Analysis Tools for Engineers (E-Permit) HY 210: General Physics I* (One (1) additional course from Scientific World) IAT 310: Calculus III* SUB-TOTAL DURSE IAT 320: Linear Algebra & Vector Analysis* IAT 360: Ordinary Differential Equations*		☆	3 2 4 4 16 CREDITS 3		
EI EI EI CC CC MM	FLEXIBLE COMMON CORE: CREATIVE EXPRESSION: COM 110** NG 202: Technical Writing NGR 103: Analysis Tools for Engineers (E-Permit) HY 210: General Physics I* (One (1) additional course from Scientific World) IAT 310: Calculus III* SUB-TOTAL DURSE IAT 320: Linear Algebra & Vector Analysis* IAT 360: Ordinary Differential Equations* NGR 204: Electric Circuits		☆	3 2 4 4 16 CREDITS 3 3		
EI EI EI CC CC MM	FLEXIBLE COMMON CORE: CREATIVE EXPRESSION: COM 110** NG 202: Technical Writing NGR 103: Analysis Tools for Engineers (E-Permit) HY 210: General Physics I* (One (1) additional course from Scientific World) IAT 310: Calculus III* SUB-TOTAL DURSE IAT 320: Linear Algebra & Vector Analysis* IAT 360: Ordinary Differential Equations*		☆	3 2 4 4 16 CREDITS 3		
EI EI EI CC CC MM	FLEXIBLE COMMON CORE: CREATIVE EXPRESSION: COM 110** NG 202: Technical Writing NGR 103: Analysis Tools for Engineers (E-Permit) HY 210: General Physics I* (One (1) additional course from Scientific World) IAT 310: Calculus III* SUB-TOTAL DURSE IAT 320: Linear Algebra & Vector Analysis* IAT 360: Ordinary Differential Equations* NGR 204: Electric Circuits		☆	3 2 4 4 16 CREDITS 3 3		
EI EI CC CC M	FLEXIBLE COMMON CORE: CREATIVE EXPRESSION: COM 110** NG 202: Technical Writing NGR 103: Analysis Tools for Engineers (E-Permit) HY 210: General Physics I* (One (1) additional course from Scientific World) IAT 310: Calculus III* SUB-TOTAL DURSE IAT 320: Linear Algebra & Vector Analysis* IAT 360: Ordinary Differential Equations* NGR 204: Electric Circuits PLEXIBLE COMMON CORE: US EXPERIENCE IN ITS DIVERSITY: HIS 210 or HIS 211*		☆	3 2 4 4 16 CREDITS 3 3		
EI EI CC CC M	FLEXIBLE COMMON CORE: CREATIVE EXPRESSION: COM 110** NG 202: Technical Writing NGR 103: Analysis Tools for Engineers (E-Permit) HY 210: General Physics I* (One (1) additional course from Scientific World) IAT 310: Calculus III* SUB-TOTAL DURSE IAT 320: Linear Algebra & Vector Analysis* IAT 360: Ordinary Differential Equations* NGR 204: Electric Circuits		☆	3 2 4 4 16 CREDITS 3 3		





MILESTONES ARE COURSES THAT MUST BE TAKEN IN SEQUENTIAL ORDER

TWO WRITING INTENSIVE COURSES REQUIRED FOR GRADUATION

15 CREDITS DER SEMESTER

GRADUATE ON TIME, SAVE MONEY & START YOUR CAREER!

EXCELSIOR SCHOLARSHIP

COVERS FULL TUITION
MUST EARN 30 CREDITS PER YEAR

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CAMPUS SUPPORT FOR ACADEMIC SUCCESS

- LIBRARY
- TUTORING CENTER
- WRITING CENTER
 COMPUTER LABS
- <u>TECHNOLOGY WORKSHOPS</u>
- 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