

# ACADEMIC DEGREE MAP MECHANICAL ENGINEERING (DEVELOPMENTAL NEED)



Commi	ASSOCIATE OF SCIENCE				
1	COURSE	CREDITS COMPLETED			
	ENG 110: Expository Writing (Required Common Core: English Composition)	$\Rightarrow$	3		MAJOR MILESTONE REQUIREMENT
	MAT 150: College Algebra with Trigonometric Functions	$\Rightarrow$	4		MILESTONES ARE COURSES THAT MUST BE TAKEN IN SEQUENTIAL ORDER
	FLEXIBLE COMMON CORE: WORLD CULTURES AND GLOBAL ISSUES:		3		TWO WRITING INTENSIVE COURSES REQUIRED FOR
	FLEXIBLE COMMON CORE: INDIVIDUAL & SOCIETY: SOC 101 OR PSY 101*		3		GRADUATION  15 CREDITS PER SEMESTER
		SUB-TOT	AL 13		GRADUATE ON TIME, SAVE MONEY & START YOUR CAREER!
<b>2</b> 2	COURSE			COMPLETED	EXCELSIOR SCHOLARSHIP
	ENG 111: Literature and Composition (Required Common Core: English Composition)	$\Rightarrow$	3		COVERS FULL TUITION MUST EARN 30 CREDITS PER YEAR
	MAT 160: Pre-Calculus	$\Rightarrow$	4		CAMPUS SUPPORT FOR ACADEMIC SUCCESS
	CHE 210: General Chemistry I (Required Common Core: Life and Physical Sciences)**	$\Rightarrow$	4		LIBARY     TUTORING CENTER     WRITING CENTER
	FLEXIBLE COMMON CORE: CREATIVE EXPRESSION: COM 110*		3		COMPUTER LABS     TECHNOLOGY WORKSHOPS     COUNSELING     SCHOLARSHIPS
					CAREER COACH
	GET AHEAD! TAKE CLASSES DURING THE SUMMER	SUB-TOT	AI 14		CAREER COACH IS AN ONLINE TOOL THAT
	COURSE		REDITS	COMPLETED	HELPS STUDENTS EXPLORE MAJORS AND IN-DEMAND CAREERS
	ENG 202: Technical Writing		3		www.hostos.cuny.edu/careercoach
				_	0
	MAT 210: Calculus I (Required Common Core: Mathematical and Quantitative Reasoning)**	$\Rightarrow$	4		DEGREE AUDIT  TO VIEW FULL DEGREE MAP ONLINE,
				_	SCAN QR CODE BELOW:
	CHE 220: General Chemistry II (Flexible Common Core: Scientific World)**	$\stackrel{\bigstar}{\square}$	4		
	FLEXIBLE COMMON CORE: US EXPERIENCE IN ITS DIVERSITY: HIS 210 or HIS 211		3		degreeworks.cuny.edu
		SUB-TOT	AL 14		NOTES
4	COURSE			COMPLETED	*COURSE(S) STRONGLY
	PHY 210: General Physics I (One (1) additional course from Scientific World)**	<b>早</b>	4		RECOMMENDED
	MAT 220: Calculus II**		4		Passing Grade Requirement: **A MINIMUM PASSING GRADE OF "C" IS REQUIRED IN THIS COURSE.
	ME 24600: Engineering Mechanics I***	A	3		A 2.7 OVERALL GPA AND A 2.5 MATH AND SCIENCES GPA ARE REQUIRED TO TRANSFER TO THE
					CITY COLLEGE OF NEW YORK GROVE SCHOOL OF ENGINEERING
	ME 14500: Computer-Aided Drafting***		2		***ME 14500 AND ME 24600 WILL
					BE TAKEN AS AN E-PERMIT AT THE CITY COLLEGE OF NEW YORK
3		SUB-TOT	AL 13		****CHE 310 IS ONLY OFFERED IN THE FALL

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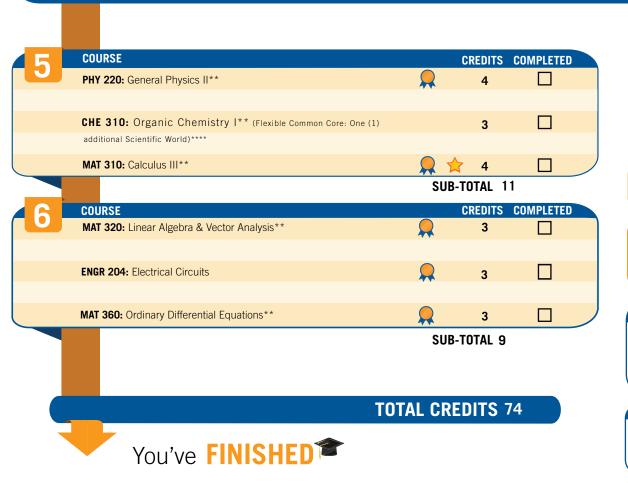
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**ASSOCIATE OF SCIENCE** 







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

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#### **DEGREE AUDIT**

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



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