

## ACADEMIC DEGREE MAP MECHANICAL ENGINEERING ASSOCIATE OF SCIENCE



COURSE	CREDITS	COMPLETED
MAT 210: Calculus I (Required Common Core: Mathematical and Quantitative Reasoning)	4	
ENG 110: Expository Writing (Required Common Core: English Composition)	3	
CHE 210: GENERAL CHEMISTRY I (REQUIRED COMMON CORE: LIFE AND	4	
PHYSICAL SCIENCES)		
FLEXIBLE COMMON CORE: INDIVIDUAL & SOCIETY: PSY 101* or SOC 101*	3	

SL	SUB-TOTAL 14		
		CREDITS	S COMPLETED
	$\bigstar$	4	
		3	
			_
		4	
			_
		3	
			CREDITS

	GET AHEAD! TAKE CLASSES DURING THE SUMMER	SUB-TOTAL 14			
2	COURSE			CREDITS	COMPLETED
	MAT 310: Calculus III		$\bigstar$	4	
	PHY 210: General Physics I			4	
	CHE 310: Organic Chemistry I (Flexible Common Core: One (1) additional course from the Scientific World)			3	
	ME 14500**: Computer-Aided Drafting			2	
	P FLEXIBLE COMMON CORE: US EXPERIENCE IN ITS DIVERSITY: HIS 210* or HIS 211*			3	
		SUB-TOTAL 16			
	COURSE			CREDITS	COMPLETED
	PHY 220: General Physics II			4	
	ENG 202: Technical Writing			3	

ME 24600\*\*: Engineering Mechanics I

FLEXIBLE COMMON CORE: CREATIVE EXPRESSION: VPA 192\*

ENGR 204: Electrical Circuits

	SUB-T	OTAL 16		
SUMMER		CREDITS	COMPLETED	
MAT 360: Ordinary Differential Equations		3		
MAT 320: Linear Algebra & Vectors Analysis	, Andrew (Market Charles) (Andrew (Market Char	3		
	SUB-T	SUB-TOTAL 6		
	66			

## N MAIOR MILESTONE REQUIREMENT 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 I IBRAR 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 \*STRONGLY RECOMMENDED

\*\* ME 145 AND ME 246 WILL BE TAKEN AS AN EPERMIT AT THE CITY COLLEGE OF NEW YORK

## PASSING GRADE REQUIREMENT:

3

3

3

MAT210; MAT220; MAT 310; MAT 320; MAT 360; CHE 210; CHE 220; CHE 310; PHY 210; PHY 220 REQUIRE A MINIMUM PASSING GRADE OF "C".

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

You've FINISHED