ACADEMIC DEGREE MAP MECHANICAL ENGINEERING



	ASSOCIATE (OF SCI	ENCE			
COURSE				CREDITS	COMPLETE	
MAT 210: Calculus I* (Required Common Core: Mathematical a Reasoning)	and Quantitative		☆	4		
ENG 110: Expository Writing (Required Common Core: Englis	h Composition)		☆	3		MILESTONES ARE COURSES THAT MI BE TAKEN IN SEQUENTIAL ORDEF
CHE 210: GENERAL CHEMISTRY I* (Required Common Core Physical Sciences)	e: Life and		*	4		TWO WRITING INTENSIVE COURSES REQUIRED FOR GRADUATION
P FLEXIBLE COMMON CORE: INDIVIDUAL & SOCIE	TY: PSY 101 or SOC			3		15 CREDITS PER SEMESTER
				14		GRADUATE ON TIME, SAVE MONEY & START YOUR CAREER!
COURSE	SUB-TOTAL			CREDIT	COMPLETE	EXCELSIOR SCHOLARSHIP
MAT 220: Calculus II*			☆	4		COVERS FULL TUITION MUS EARN 30 CREDITS PER YEAR
ENG 111: Literature and Composition (Required Common Composition)	Core: English		☆	3		www.hostos.cuny.edu/excelsior
CHE 220: General Chemistry II* (Flexible Common Core: Scie	ntific World)		☆	4		CAMPUS SUPPORT FOR ACADEMICSUCCESS UIBRARY TUTORING CENTER
FLEXIBLE COMMON CORE: WORLD CULTURES A GLOBAL ISSUES: HUM 100**	ND			3		WRITING CENTER COMPUTER LABS TECHNOLOGY WORKSHOPS COUNSELING SCHOLARSHIPS
						CAREER COACH
GET AHEAD! TAKE CLASSES DURING THE SUMMER	SUB-TOTAL			14 CREDITS	COMPLETE	CAREER COACH IS AN ONLINE TOOL THA' HELPS STUDENTS EXPLORE MAJORS ANDII DEMAND CAREERS
MAT 310: Calculus III*			\mathbf{x}	4		www.hostos.cuny.edu/careercoad
PHY 210: General Physics I*				4		DEGREE AUDIT
CHE 310: Organic Chemistry I*(Flexible Common Core: One (1) additional			3		SCAN QR CODE BELOW:
course from the Scientific World)				-	_	
ME 14500: Computer-Aided Drafting ***		, 		2		degreeworks.cuny.edu
FLEXIBLE COMMON CORE: US EXPERIENCE IN ITS 210 or HIS 211**				3		NOTES
COURSE	SUB-TOTAL			16 CREDITS	COMPLETE	
PHY 220: General Physics II*		0		4		PASSING GRADE REQUIREMENT:
ENG 202: Technical Writing				3		*MAT 210, MAT 220, MAT 310, MAT 32 MAT 360, CHE 210, CHE 220, CHE 310, PHY 210 AND PHY 220 REQUIRE A
ENGR 204: Electrical Circuits				3		MINIMUM PASSING GRADE OF "C". A 2.7 OVERALL GPA AND A 2.5 MATH
ME 24600: Engineering Mechanics I***				3		A 2.7 OVERALL GPA AND A 2.3 MATH AND SCIENCE GPA ARE REQUIRED TO TRANSFER TO THE CITY COLLEGE OF N
P FLEXIBLE COMMON CORE: CREATIVE EXPRESSION	N: COM 110**			3		YORK GROVE SCHOOL OF ENGINEERIN
	SUB-TOTAL			16		**COURSE(S) STRONGLY
IER MAT 320: Linear Algebra & Vectors Analysis*				-		RECOMMENDED. *** ME 145 AND ME 246 WILL BE
MAT 360: Ordinary Differential Equations*		Ő		3		TAKEN AS AN EPERMIT AT THE CITY COLLEGE OF NEW YORK.
	SUB-TOTAL	71		6		
You've FINISHE	TOTAL	CRE	DIT	5 66		



HOSTOS COMMUNITY COLLEGE / 500 GRAND CONCOURSE, BRONX, NY 10451