

ACADEMIC DEGREE MAP CHEMICAL ENGINEERING



ASSOCIATE OF SCIENCE

\mathbf{A} 1	COURSE		A	CREDIT	S COMPLETED	
	MAT 210: Calculus I*(Required Common Core: Mathematical and Quantitative Reasoning)		X	4		MAJOR MILESTONE
						MAJOR MILESTONE REQUIREMENT
	ENG 110: Expository Writing (Required Common Core: English Composition)		4	3		MILESTONES ARE COURSES THAT MUST
	LIVO 110. Expository Writing (Required Common Core. English Composition)		M	,	Ш	BE TAKEN IN SEQUENTIAL ORDER
	CHE 210: General Chemistry I* (Required Common Core: Life and Physical Sciences)		*	4		TWO WRITING INTENSIVE
					_	COURSES REQUIRED FOR
	0					GRADUATION
	FLEXIBLE COMMON CORE: WORLD CULTURES AND GLOBAL ISSUES: HUM 100**			3		1F CREDITS DED SENAESTED
						15 CREDITS PER SEMESTER
	FLEXIBLE COMMON CORE: INDIVIDUAL & SOCIETY: SOC 101 OR PSY 101**			3		GRADUATE ON TIME, SAVE MONEY & START YOUR CAREER!
	SUB-TOTAL			17		& START TOUR CAREER!
2	COURSE		(S COMPLETED	EXCELSIOR SCHOLARSHIP
7 4			♦	3		COVERS FULL TUITION
	ENG 111: Literature and Composition (Required Common Core: English Composition)		M	3	Ш	MUST EARN 30 CREDITS PER YEAR
						www.hostos.cuny.edu/excelsior
	CHE 220: General Chemistry II* (Flexible Common Core: Scientific World)		*	4		www.mestesteanyteaa/exectstor
	Chi 220 Centeral Chemical (Inchise common core solemano nona)				<u> </u>	CAMPUS SUPPORT FOR ACADEMIC
						SUCCESS
	FLEXIBLE COMMON CORE: US EXPERIENCE IN ITS DIVERSITY: HIS 210 or HIS 211**			3	Ш	LIBRARY TUTORING CENTER
						WRITING CENTER COMPUTER LABS
	MAT 220: Calculus II*		♦	4		TECHNOLOGY WORKSHOPS
	MAT 220: Calculus II*	44	M	_	ш	• <u>COUNSELING</u> SCHOLARSHIPS
						<u>SCHOLARSHIPS</u>
	FLEXIBLE COMMON CORE: CREATIVE EXPRESSION: COM 110**		*	3		CAREER COACH
	GET AHEAD! TAKE CLASSES DURING THE SUMMER SUB-TOTAL			17		CAREER COACH IS AN ONLINE TOOL THAT HELPS STUDENTS EXPLORE MAJORS AND IN-
	COURSE COURSE				S COMPLETED	DEMAND CAREERS
7 3			<u> </u>	A		www.hostos.cuny.edu/careercoach
	MAT 310: Calculus III*	**	M	4		www.nostos.cuny.edu/careercoach
						DEGREE AUDIT
	CHE 228: Introduction to Chemical Engineering Principles & Practices***			5		· ·
	CHE 220. Introduction to chemical Engineering Principles & Practices	71			_	TO VIEW FULL DEGREE MAP ONLINE, SCAN QR CODE BELOW:
	CHE 240. Occasis Character 18 (c)				_	
	CHE 310: Organic Chemistry I* (Flexible Common Core: Scientific World.) Offered in the Fall only.		X	3		121,387,38.121 325,089,000
						#538627#A
	CHE 242 O manife Chandista Lab IV. III.		4	2		
	CHE 312: Organic Chemistry Lab I* (offered in the Fall only)	44	M		Ш	LEU SUSSINOPTE
						degreeworks.cuny.edu
	PHY 210: General Physics I*		*	4		
	SUB-TOTAL			18		NOTES
1	COURSE		(COMPLETED	PASSING GRADE REQUIREMENT:
	MAT 320: Linear Algebra & Vector Analysis*			3		*MAT 210, MAT 220, MAT 310, MAT 320,
	WAT 920. Effect Algebra & Vector Allarysis	71		J	<u>—</u>	MAT 360, CHE 210, CHE 220, CHE 310, CHE 312, CHE 320, PHY 210 AND PHY 220
					_	REQUIRE A MINIMUM PASSING GRADE OF
	MAT 360: Ordinary Differential Equations*	- 屎		3	Ш	"C".
						A 2.7 OVERALL GPA AND A 2.5 MATH AND
	CUE 220 Out of Character III and a second of the Character III and			•		SCIENCES GPA ARE REQUIRED TO TRANSFER TO THE CITY COLLEGE OF NEW
	CHE 320: Organic Chemistry II* (offered in the Spring only)	44		3	Ш	YORK GROVE SCHOOL OF ENGINEERING
						**COURSE(S) STRONGLY RECOMMENDED
	PHY 220: General Physics II*			4		
		.7 4		·		***CHE 228 WILL BE TAKEN AS AN
						PERMIT AT THE CITY COLLEGE OF NEW YORK GROVE SCHOOL OF ENGINEERING. IT
	ENG 202: Technical Writing	**		3		IS ONLY OFFERED IN THE FALL
	SUB-TOTAL			16		
	TOTAL CRE	:DI	TS 6	8		
			-5-0			
_	You've FINISHED					