

## ACADEMIC DEGREE MAP CHEMICAL ENGINEERING



**ASSOCIATE OF SCIENCE** 

4	COURSE		C	REDITS	COMPLETED	
	MAT 210: Calculus I (Required Common Core: Mathematical and Quantitative		<u> </u>	4		
	Reasoning)		M	7	Ш	MAJOR MILEST
	0					REQUIREMENT
	ENG 110: Expository Writing (Required Common Core: English Composition)			3		MILESTONES ARE COURSES THAT N TAKEN IN SEQUENTIAL ORDE
	CHE 210: General Chemistry   (Required Common Core: Life and Physical Sciences)		<b>♦</b>	4		TWO WRITING INTENS
	The Life donoral orionnotify introquined common object the unit inflysical ocionices)			•		COURSES REQUIRED F
						GRADUATION
	FLEXIBLE COMMON CORE: WORLD CULTURES AND GLOBAL ISSUES:			3		45 0050170 050 051450
	HUM 100*					15 CREDITS PER SEMES
	FLEXIBLE COMMON CORE: INDIVIDUAL & SOCIETY: SOC 101* OR PSY 101*			3		GRADUATE ON TIME, SA MONEY & START YOUR CAI
	VILLABLE COMMON CONEL METADOLE & COOLEM COOLEM CONTO 101	CIIE	3-TOT/			WONET & START TOOK CAI
9	COURSE	301		REDITS	COMPLETED	EXCELSIOR SCHOLARSH
4	ENG 111: Literature and Composition (Required Common Core: English Composition)		<b>→</b>	3		COVERS FULL TUITION
	Little Little and Composition (Nequired Common Core. English Composition)			3	ш	MUST EARN 30 CREDITS PER
						www.hostos.cuny.edu/excels
	CHE 220: General Chemistry II (Flexible Common Core: Scientific World)		*	4		
						CAMPUS SUPPORT FOR ACADEMIC SUCCESS
	FLEXIBLE COMMON CORE: US EXPERIENCE IN ITS DIVERSITY: HIS 210* or			3		• LIBRARY
	HIS 211*					<ul><li>TUTORING CENTER</li><li>WRITING CENTER</li></ul>
			<b>A</b>	_		COMPUTER LABS
	MAT 220: Calculus II	**	T	4	Ш	TECHNOLOGY WORKSHOPS     COUNSELING
						• SCHOLARSHIPS
	<b>P</b> FLEXIBLE COMMON CORE: CREATIVE EXPRESSION: VPA 192*		1	3		CAREER COACH
	GET AHEAD! TAKE CLASSES DURING THE SUMMER	SUF	3-TOT/	AL 17		CAREER COACH IS AN ONLINE TOO
	COURSE			REDITS	COMPLETED	HELPS STUDENTS EXPLORE MAJOR IN-DEMAND CAREERS
5	MAT 310: Calculus III		<u> </u>	4	OOMI ELIED	www.hostos.cuny.edu/careerco
	WAI 510: Calculus III	**	M	4	Ш	
						DEGREE AUDIT
	**CHE 228: Introduction to Chemical Engineering Principles & Practices			5		TO VIEW FULL DEGREE MAP ON
						SCAN QR CODE BELOW:
	CHE 310: Organic Chemistry   (Flexible Common Core: Scientific World; offered in the fall		<b>♦</b>	3		
	only)			J		
			A		_	
	CHE 312: Organic Chemistry Lab I (offered in the fall only)			2		
						degreeworks.cuny.edu
	PHY 210: General Physics I		<b>1</b>	4		
		SHE	R-TOTA	AL 18		NOTES
1	COURSE	001			COMPLETED	
	MAT 360: Ordinary Differential Equations			3		*STRONGLY RECOMMENDED
		71			_	**CHE 228 WILL BE TAKEN AS AI
						EPERMIT AT THE CITY COLLEGE OF NEW YORK GROVE SCHOOL C
	MAT 320: Linear Algebra & Vector Analysis			3	Ш	ENGINEERING. IT IS ONLY OFFER IN THE FALL.
	CHE 320: Organic Chemistry II (offered in the spring only)			3		PASSING GRADE REQUIREMENTS MAT 210; MAT 215; MAT 220; MAT 210; MAT 215; MAT 220; MAT 220; MAT 215; MAT 215; MAT 215; MAT 220; MAT 215; MAT
		- V V				310; MAT 320; MAT 360; CHE 21
	DIW 000 Consul Physics II			4		CHE 220; CHE 310; CHE 312; CH PHY 210; PHY 220 REQUIRE A
	PHY 220: General Physics II	**		4		MINIMUM PASSING GRADE OF "(
						A 2.7 OVERALL GPA AND A 2.5 M
	ENG 202: Technical Writing			3		AND SCIENCE GPA ARE REQUIRE TRANSFER TO THE CITY COLLEG
		SUE	3-TOT/	AL 16		NEW YORK GROVE SCHOOL OF
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