

ACADEMIC DEGREE MAP CHEMICAL ENGINEERING



ASSOCIATE OF SCIENCE

		<u> </u>				
4	COURSE			PENITS	COMPLETED	
			_			\
	MAT 210: Calculus I*(Required Common Core: Mathematical and Quantitative Reasoning)		W	4		
						MAJOR MILESTONI REQUIREMENT
	ENG 110: Expository Writing (Required Common Core: English Composition)		1	3		MILESTONES ARE COURSES THAT MU BE TAKEN IN SEQUENTIAL ORDER
					_	DE TAKEN IN SEQUENTIAL ORDER
	CHE 210: General Chemistry I* (Required Common Core: Life and Physical Sciences)		↔	4		TWO WRITING INTENSIVE
	CITE 2101 deliteral effections y 1 (hequired estimate estet 2101 and 1 hysical estet 1005)			•	_	COURSES REQUIRED FOR
						GRADUATION
	FLEXIBLE COMMON CORE: WORLD CULTURES AND GLOBAL ISSUES: HUM 100**			3		
	FLEXIBLE CUMMON CORE: WORLD COLTURES AND GLOBAL 1330E3: HOW 100***			3	Ш	15 CREDITS PER SEMESTEI
						13 GREDITS PER SEMESTE
	0			_		GRADUATE ON TIME, SAVE
	FLEXIBLE COMMON CORE: INDIVIDUAL & SOCIETY: SOC 101 OR PSY 101**			3		MONEY & START YOUR CAREE
	SUB-TOTAL			17		
4 2	COURSE			CREDITS	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 YEA
				_		www.hostos.cuny.edu/excelsior
	CHE 220: General Chemistry II* (Flexible Common Core: Scientific World)		W	4		
						CAMPUS SUPPORT FOR ACADEM
	^				_	SUCCESS
	FLEXIBLE COMMON CORE: US EXPERIENCE IN ITS DIVERSITY: HIS 210 or HIS 211***			3		LIBRARY TUTORING CENTER
						WRITING CENTER
					_	COMPUTER LABS TECHNOLOGY WORKSHOPS
	MAT 220: Calculus II*			4		COUNSELING
		.,,,				• SCHOLARSHIPS
	FLEXIBLE COMMON CORE: CREATIVE EXPRESSION: COM 110**		*	3		CAREER COACH
		71				CAREER COACH IS AN ONLINE TOOL TH
	GET AHEAD! TAKE CLASSES DURING THE SUMMER SUB-TOTAL			17		HELPS STUDENTS EXPLORE MAJORS AI IN-DEMAND CAREERS
4 2	COURSE		(CREDITS	COMPLETED	
	MAT 310: Calculus III*	0	↔	4		www.hostos.cuny.edu/careercoad
	MAI STU: Calculus III	77	~			
						O DEADER AUDIT
	OUF 000			5		DEGREE AUDIT
	CHE 228: Introduction to Chemical Engineering Principles & Practices***	44		J		TO VIEW FULL DEGREE MAP ONLI
						SCAN QR CODE BELOW:
	CHE 310: Organic Chemistry I* (Flexible Common Core: Scientific World.) Offered in the		_	2		minesers.
	fall only.		\bowtie	3	Ш	5657030000
						#E38627#U
			4	2		三型型型
	CHE 312: Organic Chemistry Lab I* (offered in the fall only)	4	M	2	Ш	回延缓冷淡程
						degreeworks.cuny.edu
			_			
	PHY 210: General Physics I*	- **	M	4		
	SUB-TOTAL			18		NOTES
4 /	COURSE		(COMPLETED	PASSING GRADE REQUIREMENT
7						*MAT 210, MAT 220, MAT 310, MAT
	MAT 320: Linear Algebra & Vector Analysis*	**		3	Ш	320, MAT 360, CHE 210, CHE 220, CH
						310, CHE 312, CHE 320, PHY 210 AN PHY 220 REQUIRE A MINIMUM
						PASSING GRADE OF "C".
	MAT 360: Ordinary Differential Equations*	- 74		3		
						A 2.7 OVERALL GPA AND A 2.5 MATH AND SCIENCES GPA ARE REQUIRED
						TRANSFER TO THE CITY COLLEGE OF
	CHE 320: Organic Chemistry II* (offered in the spring only)	- 🐙		3		NEW YORK GROVE SCHOOL OF
						ENGINEERING
		_				**COURSE(S) STRONGLY
	PHY 220: General Physics II*			4		RECOMMENDED
	,	, , ,				***CHE 228 WILL BE TAKEN AS
						ANEPERMIT AT THE CITY COLLEGE O
	ENG 202: Technical Writing	**		3		NEW YORK GROVE SCHOOL OF ENGINEERING. IT IS ONLY OFFERED I
	SUB-TOTAL			16		THE FALL
	TOTAL CRE	1)	SI	0		l
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DUATE ON TIME, SAVE & START YOUR CAREER!

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SUPPORT FOR ACADEMIC SUCCESS

- CENTER ER LABS
- LOGY WORKSHOPS
- LING
- RSHIPS

CAREER COACH

ACH IS AN ONLINE TOOL THAT DENTS EXPLORE MAJORS AND N-DEMAND CAREERS

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DEGREE AUDIT

FULL DEGREE MAP ONLINE, AN QR CODE BELOW:



NOTES

GRADE REQUIREMENT:

MAT 220, MAT 310, MAT 160, CHE 210, CHE 220, CHE 12, CHE 320, PHY 210 AND EQUIRE A MINIMUM RADE OF "C".

ALL GPA AND A 2.5 MATH CES GPA ARE REQUIRED TO TO THE CITY COLLEGE OF GROVE SCHOOL OF

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- 8 WILL BE TAKEN AS AT THE CITY COLLEGE OF GROVE SCHOOL OF NG. IT IS ONLY OFFERED IN

