

## ACADEMIC DEGREE MAP LIBERAL ARTS AND SCIENCES ASSOCIATE IN SCIENCE



1	COURSE		CREDITS	COMPLETED	
	MAT 210 : Calculus I (Required Common Core: Mathematical & Quantitative Reasoning)*	<b>†</b>	4		
					MAJOR MILESTONE REQUIREMENT
	ENG 110: Expository Writing (Required Common Core: English Composition)	<b>♦</b>	3		MILESTONES ARE COURSES THAT MUST
	The Expository Willing (required common core, English composition)		J		TAKEN IN SEQUENTIAL ORDER
	DIO 210 ex CUE 210 ex DUV 210. Consul Dislamit on Consul Observitors and	<b>△</b>	4	П	TWO WRITING INTENSIVE
	BIO 210 or CHE 210 or PHY 210: General Biology I or General Chemistry I or General Physics I** (Required Common Core: Life and Physical Sciences)	×	4	Ш	COURSES REQUIRED FOR
				_	GRADUATION
			3	Ш	15 CREDITS PER SEMESTER
					GRADUATE ON TIME, SAVE
					MONEY & START YOUR CAREE
	001707	SUB-TO		0011015550	EACEI GIUD GGAUI VDGAID
<b>1</b> 2	COURSE			COMPLETED	EXCELSIOR SCHOLARSHIP  COVERS FULL TUITION
	FREE ELECTIVE***	×	3		MUST EARN 30 CREDITS PER YEAR
		<b>A</b>		_	www.hostos.cuny.edu/excelsior
	ENG 111: Literature and Composition (Required Common Core: English Composition)		3		
					CAMPUS SUPPORT FOR ACADEMIC SUCCESS
	BIO 220 or CHE 220 and PHY 220: General Biology II or General Chemistry II		4		LIBRARY     TUTORING CENTER
	or General Physics II (Complete the sequence and select the 2nd part of the course taken for Life and Physical Sciences	)			WRITING CENTER     COMPUTER LABS
	(Flexible Common Core: Scientific World)				TECHNOLOGY WORKSHOPS     COUNSELING
	BIO 210 OR CHE 210 OR PHY 210: General Chemistry   OR General	0 💠	4		• SCHOLARSHIPS
	Biology 1 OR Physics I****				CAREER COACH
	GET AHEAD! TAKE CLASSES DURING THE SUMMER	SUB-TO	ΤΔΙ 1'		CAREER COACH IS AN ONLINE TOOL THA
	COURSE	005 10	CREDITS	COMPLETED	HELPS STUDENTS EXPLORE MAJORS AN IN-DEMAND CAREERS
3	P FLEXIBLE COMMON CORE: CREATIVE EXPRESSION		3		www.hostos.cuny.edu/careercoach
	<u> </u>		3	_	
	DIO 220 OD CUE 220 AND DUV 220. Canaval Dialoguell as Canaval		4		DEGREE AUDIT
	BIO 220 OR CHE 220 AND PHY 220: General Biology II or General Chemistry II or General Physics II (Complete the sequence and select the 2nd part	**	4	Ш	TO VIEW FULL DEGREE MAP ONLINI SCAN QR CODE BELOW:
	of the course taken for the science sequence that satisfied the major requirement)	<b>A</b>			
	CHOOSE ONE (1) ADDITIONAL COURSE FROM: BIO 230; BIO 240; BIO 260; BIO	A D	3 - 4	Ш	
	299; BIO 310; CHE 299; CHE 310/312; MAT 220; MAT 310; PHY 299*****				
			3		
				)	degreeworks.cuny.edu
	₽ FREE ELECTIVE***		3		
		SUB-TO	TAL 16		NOTES
44	COURSE		CREDITS	COMPLETED	*DEPENDING ON PLACEMENT, STUDENTS N BE REQUIRED TO COMPLETE MAT 160 AND/O
	CHOOSE ONE (1) ADDITIONAL COURSE FROM: BIO 230; BIO 240; BIO 260; BIO	*	4 - 5		MAT 150. THESE STUDENTS SHOULD CONSU AN ADVISOR IN THE MATH DEPARTMENT. STUDENTS WHO ARE REQUIRED TO TAKE MA
	299; BIO 310; CHE 299; CHE 310/312; MAT 220; MAT 310; PHY 299*****				160 WILL COMPLETE THE COURSE AS PART ( THE MOR COMMON CORE AND WILL TAKE M
	CHOOSE ONE (1) ADDITIONAL COURSE FROM SCIENTIFIC WORLD		3 - 4		210 AS A FREE ELECTIVE.
	BIO 260 OR BIO 310 OR CHE 310/312 OR MAT 220 OR MAT 310: One Class in Introduction to Genetics OR Microbiology OR Organic Chemistry Lecture (3 credits) / Organic				**MAT 220 IS A PRE-REQUISITE FOR PHY 21  ***STUDENTS PURSUING MIDDLE AND HIGH
	Chemistry Lab (2 credits) OR Calculus II OR Calculus III				SCHOOL CERTIFICATION IN EDUCATION AT LEHMAN COLLEGE SHOULD SELECT FROM TI FOLLOWING COURSES: EDU 101, 117, 130 AI
					140. STUDENTS PURSUING THE HUMAN BIOLOGY PROGRAM AT HUNTER COLLEGE
	₽ FLEXIBLE COMMON CORE: WORLD CULTURES AND GLOBAL ISSUES		3		SHOULD ALSO TAKE BIO 140/141 & BIO 150/151 AS FREE ELECTIVES. STUDENTS WH TOOK MAT 160 TO SATISFY THE MQR CORE
				_	SHOULD TAKE MAT 210 AS A FREE ELECTIVE
	₽ FREE ELECTIVE***		3		****MAJOR REQUIREMENT SCIENCE SEQUENCE MUST BE DIFFERENT FROM THA' SELECTED FOR THE LIFE AND PHYSICAL
		SUR-TO	TAL 13	- 1(	SELECTED FOR THE LIFE AND PHYSICAL SCIENCES AND SCIENTIFIC WORLD COMMON CORES SCIENCE COURSE SEQUENCES.
	TOTAL	CRED			*****SOME COURSES MAY HAVE PRE OR REQUISITIES AND MAY SERVE AS MILESTON
		CKED	113 O		FOR OTHER COURSES
	You've <b>FINISHED</b>				