

ACADEMIC DEGREE MAP LIBERAL ARTS AND SCIENCES ASSOCIATE IN SCIENCE



	COURSE	CREDITS COMPLETED			
Ш	MAT 210 : Calculus I (Required Common Core: Mathematical & Quantitative Reasoning)*	\Rightarrow	4		MAJOR MILESTONE REQUIREMENT
	ENG 110: Expository Writing (Required Common Core: English Composition)	\Rightarrow	3		MILESTONES ARE COURSES THAT MUST BE TAKEN IN SEQUENTIAL ORDER
	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)	\Rightarrow	4		TWO WRITING INTENSIVE COURSES REQUIRED FOR
	FLEXIBLE COMMON CORE: INDIVIDUAL AND SOCIETY		3	П	GRADUATION
·					15 CREDITS PER SEMESTER
					GRADUATE ON TIME, SAVE MONEY & START YOUR CAREER!
	COURSE	SUB-TO		COMPLETED	EXCELSIOR SCHOLARSHIP
12	FREE ELECTIVE***	☆	3	COMPLETED	COVERS FULL TUITION
	THE LEGISTE		Ü		MUST EARN 30 CREDITS PER YEAR
	ENG 111: Literature and Composition (Required Common Core: English Composition)	\Rightarrow	3	П	www.hostos.cuny.edu/excelsior
				_	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		4		• SCHOLARSHIPS
	Biology 1 OR Physics I****				CAREER COACH
	GET AHEAD! TAKE CLASSES DURING THE SUMMER	SUB-TO	TAL 1'		CAREER COACH IS AN ONLINE TOOL THAT HELPS STUDENTS EXPLORE MAJORS AND
43	COURSE		CREDITS	COMPLETED	IN-DEMAND CAREERS
	FLEXIBLE COMMON CORE: CREATIVE EXPRESSION		3	Ш	www.hostos.cuny.edu/careercoach
					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 of the course taken for the science sequence that satisfied the major requirement)		4		TO VIEW FULL DEGREE MAP ONLINE, SCAN QR CODE BELOW:
	CHOOSE ONE (1) ADDITIONAL COURSE FROM: BIO 230; BIO 240; BIO 260; BIO 299; BIO 310; CHE 299; CHE 310/312; MAT 220; MAT 310; PHY 299*****		3 - 4		
	C FLEXIBLE COMMON CORE: U.S. EXPERIENCE IN ITS DIVERSITY		3		degreeworks.cuny.edu
J	FREE ELECTIVE***		3		
		SUB-TO	TAL 16 -	1*	NOTES
44	COURSE		CREDITS	COMPLETED	*DEPENDING ON PLACEMENT, STUDENTS
	CHOOSE ONE (1) ADDITIONAL COURSE FROM: BIO 230; BIO 240; BIO 260; BIO 299; BIO 310; CHE 299; CHE 310/312; MAT 220; MAT 310; PHY 299*****		4 - 5		MAY BE REQUIRED TO COMPLÉTE MAT 160 AND/OR MAT 150. THESE STUDENTS SHOULD CONSULT AN ADVISOR IN THE MATH DEPARTMENT. STUDENTS WHO ARE REQUIRED TO TAKE MAT 160 WILL COMPLETE.
	CHOOSE ONE (1) ADDITIONAL COURSE FROM SCIENTIFIC WORLD		3 - 4		THE COURSE AS PART OF THE MOR COMMON CORE AND WILL TAKE MAT 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 210.
	Chemistry Lab (2 credits) OR Calculus II OR Calculus III				***STUDENTS PURSUING MIDDLE AND HIGH SCHOOL CERTIFICATION IN EDUCATION AT LEHMAN COLLEGE SHOULD SELECT FROM THE FOLLOWING COURSES-EDU 101, 117, 130 AND 140. STUDENTS WHO TOOK MAT 160 TO SATISFY THE MQR CORE SHOULD TAKE MAT
	FLEXIBLE COMMON CORE: WORLD CULTURES AND GLOBAL ISSUES		3		210 AS A FREE ELECTIVE .
					****MAJOR REQUIREMENT SCIENCE SEQUENCE MUST BE DIFFERENT FROM THAT SELECTED FOR THE LIFE AND PHYSICAL
	FREE ELECTIVE***		3		SCIENCES AND SCIENTIFIC WORLD COMMON CORES SCIENCE COURSE SEQUENCES.
			TAL 13 -		*****SOME COURSES MAY HAVE PRE OR CO- REQUISITIES AND MAY SERVE AS MILESTONES FOR OTHER COURSES
	TOTAL	CRED	TS 60		INDEPENDENT STUDY CLASSES ARE 3 CREDITS
7	You've FINISHED				