

## CUNY PATHWAYS – Liberal Arts & Sciences (A.S.)

REQUIRED COMMON CORE	CREDITS
English Composition	6
Mathematical and Quantitative Reasoning	4
MAT 160*	
Life and Physical Sciences**	4
BIO 210 <b>OR</b> CHE 210 <b>OR</b> PHY 210	
FLEXIBLE COMMON CORE	
World Cultures and Global Issues	3
U.S. Experience in Its Diversity	3
Creative Expression	3
Individual and Society	3
Scientific World**	4
BIO 220 <b>OR</b> CHE 220 <b>OR</b> PHY 220	
<i>**Depending on the sequence selected in Life and Physical Sciences.</i>	
One (1) additional course from the Scientific World	4
BIO 260 <b>OR</b> BIO 310 <b>OR</b> MAT 310	
MAJOR REQUIREMENTS	
Select one course sequence from an area of concentration different from that selected in the Common Core (Life and Physical Sciences and Scientific World)	8
<b>A. BIOLOGY:</b> BIO 210 <b>AND</b> BIO 220	
<b>B. CHEMISTRY:</b> CHE 210 <b>AND</b> CHE 220	
<b>C. PHYSICS:</b> PHY 210 <b>AND</b> PHY 220	
SCI 100	3
MAT 210*	4
SCI 299 <b>OR</b> BIO 299 <b>OR</b> CHE 299 <b>OR</b> PHY 299	3
Choose two (2) additional courses from the following:	7-8
BIO 260    BIO 310    CHE 310    MAT 220    MAT 310	
Free Electives <sup>+</sup>	0-1
<b>Total Credits for Degree</b>	<b>60</b>
<p><i>* If MAT 160 is not a requirement for the student, MAT 210 may serve as an MQR. In that case, the major requirements will increase with an additional 4 credits Science course.</i></p> <p><i>*Recommended PED free elective, if needed.</i></p> <p><i>Students pursuing Middle and High School certification in Education at Lehman College should complete the following courses: EDU 101, 117, 130 and 140. The program has received a waiver to specify particular courses students must take in STEM areas of the Common Core (Math and Quantitative Reasoning). If students take a different course in this area, they will be certified as having completed the Common Core area, but it may not be possible for them to finish their degree in 60 credits.</i></p>	

[Click here for a list of all Common Core Courses](#)