

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 OR CHE 210 OR 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 OR CHE 220 OR PHY 220	
<i>**Depending on the sequence selected in Life and Physical Sciences.</i>	
One (1) additional course from the Scientific World	3-4
BIO 260 OR BIO 310 OR CHE 310/312 OR MAT 220 OR 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
A. BIOLOGY: BIO 210 AND BIO 220	
B. CHEMISTRY: CHE 210 AND CHE 220	
C. PHYSICS: PHY 210 AND PHY 220	
SCI 100	3
MAT 210*	4
BIO 299 OR CHE 299 OR PHY 299	3
Choose two (2) additional courses from the following:	8-9
BIO 230 BIO 240 BIO 260 BIO 310 CHE 310/312 MAT 220 MAT 310	
Free Electives*	1-4
Total Credits for Degree	60
<p>*Depending on placement, students may be required to complete MAT 160 and/or MAT 30. These students should consult an advisor in the Math department. Students who are required to take MAT 160, will complete the course as part of the Common Core Mathematical and Quantitative Reasoning and will take MAT 210 under "free electives".</p> <p>*MAT 210 may serve as an MQR if MAT 160 is not a requirement for the student. In that case student elective choices will increase by 4 more credits.</p> <p>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.</p> <p>Students pursuing Middle and High School certification in Education at Lehman College should select from the following courses: EDU 101, 117, 130 and 140.</p>	

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