

Eugenio Maria de Hostos Community College of the City University of New York  
Academic Advisement, Division of Academic Affairs

For an Associate in Science (A.S.) Degree in Liberal Arts and Science

**PATHWAYS - Liberal Arts and Science (A.S.)**

REQUIRED COMMON CORE	CREDITS
<b>English Composition</b> .....	<b>6</b>
ENG 110, ENG 111	
<b>Mathematical and Quantitative Reasoning</b> .....	<b>4</b>
MAT 100, MAT 115, MAT 119, MAT 120, MAT 160, <b>MAT 210*</b> , MAT 220, MAT 310	
<b>Life and Physical Sciences</b> .....	<b>4</b>
BIO 210 <b>OR</b> CHE 210 <b>OR</b> PHY 210	
 <b>FLEXIBLE COMMON CORE</b>	
<b>World Cultures and Global Issues</b> .....	<b>3</b>
ANT 101, BLS 101, ENG 200, ENG 213, ENG 215, ENG 222, HIS 201, HIS 202, HUM 100, LAC 108, LAC 118, POL 207, SPA 117, SPA 118, WGS 200	
<b>US Experience in its Diversity</b> .....	<b>3</b>
BLS 114, ENG 225, HIS 210, HIS 211, HIS 214, LAC 101, LAC 132, POL 101, WGS 100	
<b>Creative Expression</b> .....	<b>3</b>
ENG 203, ENG 204, ENG 210, ENG 212, ENG 214, ENG 221, LAC 246, VPA 114, VPA 141, VPA 181, VPA 192	
<b>Individual &amp; Society</b> .....	<b>3</b>
ECO 101, ECO 102, CJ 101, ENG 223, ENG 224, ENG 228, ENG 230, LIN 100, LIN 102, LIN 103, PSY 101, PSY 110, PSY 120, PSY 121, SOC 101	
<b>Scientific World**</b> .....	<b>4</b>
BIO 220 <b>OR</b> CHE 220 <b>OR</b> PHY 220	
**Depending on the sequence selected in Life and Physical Sciences.	
<b>One (1) Additional course from the Scientific World</b> .....	<b>3-4</b>
BIO 260 <b>OR</b> BIO 310 <b>OR</b> CHE 310/312 <b>OR</b> MAT 220 <b>OR</b> MAT 310	
<b>Subtotal</b> .....	<b>33-34</b>

MAJOR REQUIREMENTS	CREDITS
<b>Select one course sequence from an area of concentration different from that selected in the Common Core (Life and Physical Sciences and Scientific World):</b> .....	<b>8</b>
A. BIO 210 and BIO 220	
B. CHE 210 and CHE 220	
C. PHY 210 and PHY 220	
<b>Choose (2) additional courses from the following:</b>	
BIO 230, BIO 240, BIO 260, BIO 299, BIO 310, CHE 299, CHE 310/312, MAT 220, MAT 310, PHY 299.....	8-9
<b>Subtotal</b> .....	<b>49-51</b>
<b>Free Electives*</b> .....	<b>9-11</b>
<b>Total Credits for Degree</b> .....	<b>60</b>

*\*Depending on placement, students may be required to complete MAT 160. These students should consult with 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".*  
*Students pursuing Middle and High School certification in Education at Lehman College should select 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 (Mathematical 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.*