

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

| REQUIRED COMMON CORE   | CREDITS   |
|--|-----------|
| English Composition  | 6         |
| Mathematical and Quantitative Reasoning  | 4         |
| MAT 210*   |           |
| Life and Physical Sciences**   | 4         |
| BIO 210 <u>OR</u> CHE 210 <u>OR</u> 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 <u>OR</u> CHE 220 <u>OR</u> 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 <u>OR</u> BIO 310 <u>OR</u> CHE 310/312 <u>OR</u> MAT 220 <u>OR</u> 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. BIO 210 <u>AND</u> BIO 220  |           |
| B. CHE 210 <u>AND</u> CHE 220  |           |
| C. PHY 210 <u>AND</u> PHY 220  |           |
| Choose two (2) additional courses from the following:  | 8-9       |
| BIO 230      BIO 240      BIO 260      BIO 299              BIO 310      CHE 299      CHE 310/312      MAT 220<br>MAT 310      PHY 299   |           |
| Free Electives*  | 9-11      |
| <b>Total Credits for Degree</b>  | <b>60</b> |
| <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>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> |           |