



**Transfer Advising Worksheet – Pathways
A.S. in Science at Borough of Manhattan Community College to B.S. in
Exercise Science, Option II at Lehman College**

Effective Date: Spring 2022

Borough of Manhattan Community College:

Common Core	
<i>Required Common Core – 14 credits</i>	
English Composition	6
Mathematical & Quantitative Reasoning <i>MAT 206 Precalculus</i>	4
Life & Physical Sciences <i>CHE 201 College Chemistry I</i>	4
<i>Flexible Core – 19 credits</i>	
World Culture & Global Issues	3
U.S. Experience in Its Diversity	3
Creative Expression	6
Individual & Society	3
Scientific World <i>CHE 202 College Chemistry II</i>	4
Total Common Core	33
Associate Degree Major Requirements Remaining as Advised	
Choose 1 sequence from the following introductory science sequences: BIO 210 Biology I and BIO 220 Biology II OR PHY 210 Physics I and PHY 220 Physics II	8
Choose 16 credits from the following: BIO 230 Fundamentals of Microbiology, BIO 240 Genetics, BIO 260 Cell Biology, BIO 270 Plant Biology, CHE 120 Fundamentals of Organic Chemistry, CHE 205 Quantitative Analysis, CHE 230 Organic Chemistry I AND 240 Organic Chemistry II, ENV 250 Environmental Science, MAT 301 Analytic Geometry and Calculus I AND MAT 302 Analytic Geometry and Calculus II, PHY 240 Modern Physics, SCI 120 Computer Methods in Science, SCI 140 Introduction to Microprocessors	16
Modern Foreign Language	3
Total Associate Degree Major Credits	27
Total Program Credits	60

Lehman College:

College Option	Credits
Choose two of the following: LEH 352 Studies in Literature LEH 353 Studies in the Arts LEH 354 Historical Studies LEH 355 Studies in Philosophy, Theory, and Abstract Thinking	6
Bachelor's Degree Major Requirements Remaining	
Option 2: Pre-Physical Therapy EXS 264 Introduction to Exercise Science EXS 265 Behavioral Aspects of Physical Activity EXS 315 Kinesiology and Biomechanics EXS 316 Motor Learning EXS 323 Exercise Physiology EXS 326 Exercise Testing and Prescription EXS 423 Exercise Physiology II EXS 425 Theory and Methods of Strength and Conditioning EXS 430 Research Methods and Statistics in Exercise Science EXS 470 Internship in Exercise Science I EXS 471 Internship in Exercise Science II BIO 181 Anatomy and Physiology I BIO 182 Anatomy and Physiology II CHE 166 General Chemistry I CHE 167 General Chemistry Laboratory I CHE 168 General Chemistry II CHE 169 General Chemistry Laboratory II PHY 166 General Physics I PHY 167 General Physics II	41
Remaining credits in the Lehman major	41
General Electives	
Students should consult with an advisor when choosing elective courses to ensure the 60-credit Liberal Arts requirement is being satisfied.	13
Total Credits Earned at Lehman College	60
Total Credits Transferred from BMCC	60
Total credits Required for Bachelor's degree at Lehman College	120