## **BRONX COMMUNITY COLLEGE PATHWAYS COURSE SELECTION SHEET:**

## **REQUIRED CORE**

Updated: July 2022

A. ENGLISH COMPOSITION (2 courses, based on placement) Select one from:
ENG 100 English Composition I: Integrated Reading and Writing ENG 110 Composition I: Fundamentals of Composition and Rhetoric ENG 111 Composition I: Composition and Rhetoric I
AND
Select one from:  ENG 112 Composition II: Composition and Rhetoric II  ENG 114 Composition II: Written Composition and Prose Fiction  ENG 115 Composition II: Written Composition and Drama  ENG 116 Composition II: Written Composition and Poetry  ENG 113 Composition II: Writing About Literature
B. MATHEMATICAL & QUANTITATIVE REASONING (1 course, based on placement)
<ul> <li>3 Credits:</li> <li>MTH 21.5 Survey of Mathematics I with Algebra</li> <li>MTH 23.5 Probability and Statistics with Algebra</li> <li>MTH 28.5 College Algebra and Elementary Trigonometry</li> </ul>
MTH 21 Survey of Mathematics I MTH 23 Probability and Statistics MTH 28 College Algebra and Elementary Trigonometry
4 Credits: MTH 30 Pre-Calculus Mathematics
MTH 31 Analytic Geometry and Calculus I
C. LIFE & PHYSICAL SCIENCES (1 course) 3 Credits:  AST 111 Stellar Astronomy BIO 19 Food, Sex and Death (Selected Topics in Biology) CHM 13 Chemistry and the Environment CHM 110 Contemporary Chemistry PHY 110 Concepts of Physics
4 Credits:  BIO 11 General Biology I  BIO 21 The Human Body  BIO 23 Human Anatomy and Physiology I  CHM 11 General College Chemistry I  CHM 17 Fundamentals of General Chemistry I  ENV 11 Introduction to Environmental Health  ESE 11 Earth Systems Science: The Earth  ESE 12 Earth Systems Science: The Atmosphere  ESE 13 Earth Systems Science: The Ocean  PHY 11 College Physics I  PHY 31 Physics