## BRONX COMMUNITY COLLEGE PATHWAYS COURSE SELECTION SHEET:

## REQUIRED CORE

Updated: September 2023

## 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)

 3 Credits:__ MTH 21.5 A Mathematical World with Algebra
__ MTH 23.5 Probability and Statistics with Algebra
__ MTH 28.5 College Algebra and Elementary Trigonometry
__ MTH 21 A Mathematical World
__ 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
__ BIO 120 Biology I: Molecules, Cells, and Genes
__ CHM 11 General College Chemistry I
__ CHM 17 Fundamentals of General Chemistry
__ 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

