

## BRONX COMMUNITY COLLEGE PATHWAYS COURSE SELECTION SHEET:

### REQUIRED CORE

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Updated: July 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
- BIO 120 Biology I: Molecules, Cells, and Genes

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
- 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