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

## REQUIRED CORE Updated: September 2020 A. English Composition (2 courses) \_\_\_ ENG 110 Fundamentals of Composition and Rhetoric OR ENG 111 Composition and Rhetoric I AND ENG 112 Composition and Rhetoric II OR \_\_\_ ENG 114 Written Composition and Prose Fiction OR \_\_\_ ENG 115 Written Composition and Drama OR \_\_\_ ENG 116 Written Composition and Poetry OR \_\_\_ ENG 113 Writing About Literature **B. Mathematical & Quantitative Reasoning** (1 course) 3 Credits: MTH 21 Survey of Mathematics I MTH 23 Probability and Statistics 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

\_\_\_ PHY 11 College Physics I

\_\_\_ PHY 31 Physics

\_\_\_\_ 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

Please Note: This is an advisement document only. Please check CUNYfirst for availability of Pathways-designated courses <a href="http://www.bcc.cuny.edu/academics/cuny-pathways/">http://www.bcc.cuny.edu/academics/cuny-pathways/</a>