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

## **REQUIRED CORE**

Updated: July 19, 2017

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:
4 Credits:  BIO 11 General Biology I BIO 21 The Human Body
4 Credits:  BIO 11 General Biology I  BIO 21 The Human Body  BIO 23 Human Anatomy and Physiology I
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
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
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
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
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
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
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