REQUIRED COMMON CORE		CREDITS
English Composition		6
Mathematical and Quantitative Reasoning		4
MAT 160 OR MAT 210 (Degree	e Requirement)	
Life and Physical Sciences		4
BIO 210 (Degree Requirement	t)	
FLEXIBLE COMMON CORE		
World Cultures and Global Issues		3
U.S. Experience in Its Diversity		3
Creative Expression		3
Individual and Society (Taken at John Jay College)		0
Scientific World		4
BIO 220 (Degree Requirement	t)	
One (1) additional course from the Scientific World		4
CHE 210 (Degree Requiremen	t)	
MAJOR REQUIREMENTS		
CHE 220	General Chemistry II	4
MAT 210	Calculus I	
OR CHE 230	Quantitative Analysis	4
CHE 310	Organic Chemistry I	3
CHE 312	Organic Chemistry I Lab	2
CHE 320	Organic Chemistry II	3
CHE 322	Organic Chemistry II Lab	1
MAT 220	Calculus II	4
PHY 210	General Physics I	4
РНҮ 220	General Physics II	4
Total		60

*This joint admission program requires substantial foundational coursework in the STEM areas to ensure preparation for the senior college portion of the baccalaureate program. This program has received a waiver to ensure compatibility with transfer requirements for entry into the major at John Jay College. Students will complete Common Core requirements within the existing curriculum.

*Note: Students who take MAT 210 Calculus I for the Math and Quantitative Reasoning requirement <u>must</u> choose CHE 230 Quantitative Analysis. Students who take Pre-calculus for the Math and Quantitative Reasoning Requirement <u>must</u> choose MAT 210 Calculus I. Students who do not take CHE 230 Quantitative Analysis at HCC <u>must</u> take CHE 220 at John Jay College before beginning the Fall Semester of the Junior Year.

Note: Students <u>must</u> maintain an overall Grade Point Average of 2.5, and a minimum grade of 'C' in Biology, Chemistry, Mathematics, and Physics courses to be retained in and graduated from the program. For more information visit:<u>www.hostos.cuny.edu/oaa/ddp/</u>