## Hostos Community College Program of Study Leading to the A.S. Degree in Forensic Science CUNY PATHWAYS – Forensic Science (A.S.) Fall 2017

REQUIRED COMMO	CREDITS	
<b>English Composition</b>		
ENG 110	Expository Writing	6
ENG 111	Literature and Composition	
Mathematical and Qua	4	
*MAT 160 <b>OR</b>	Pre-Calculus OR	
*MAT 210	Calculus I (degree requirement)	
Life and Physical Scien	4	
BIO 210	General Biology I (degree requirement)	
FLEXIBLE COMMO	N CORE	
World Cultures and G	3	
U.S. Experience in Its	3	
Creative Expression	- 1	3
Scientific World	1	4
BIO 220	General Biology II (degree requirement)	
One (1) additional cour	rse from the Scientific World	4
CHE 210	General Chemistry I (degree requirement)	
MAJOR REQUIREM		
CHE 220	General Chemistry II	4
MAT 210 <b>OR</b> *CHE 230	Calculus I (degree requirement) <b>OR</b> 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
PHY 220	General Physics II	4
<b>Total Credits for Degre</b>	60	

Note: Students must 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: <a href="www.hostos.cuny.edu/oaa/ddp/">www.hostos.cuny.edu/oaa/ddp/</a>

<sup>\*\*</sup>CHE 310, and CHE 312 are offered in fall semester; CHE 320, and CHE 322 are offered in spring semester.

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

## Hostos CC Pathways Common Core Approved Courses (30 Credits)

Required Common Core Courses		Flexible Common Core Courses					
English	Mathematical	Life and	World	U.S.	Creative	Individual	Scientific
Composition	and	Physical	Cultures	Experience	Expression	and	World
	Quantitative	Sciences	and Global	in Its		Society	
	Reasoning		Issues	Diversity			
ENG 101	MAT 100	BIO 110	ANT 101	BLS 114	ENG 203	CJ 101	BIO 120
ENG 102	MAT 105	BIO 210	BLS 101	ENG 225	ENG 204	ECO 101	BIO 130
ENG 110	MAT 115	BIO 220	ENG 200	HIS 210	ENG 210	ECO102	BIO 210
ENG 111	MAT 119	BIO 230	ENG 213	HIS 211	ENG 212	ENG 223	BIO 220
	MAT 120	BIO 240	ENG 215	LAC 101	ENG 214	ENG 224	BIO 230
	MAT 160	CHE 105	ENG 222	LAC 132	ENG 221	ENG 228	BIO 240
	MAT 210	CHE 110	HIS 201	POL 101	LAC 246	ENG 230	BIO 260
	MAT 220	CHE 210	HIS 202	WGS 100	VPA 114	LIN 100	BIO 310
	MAT 310	CHE 220	HUM 100		VPA 141	LIN 102	CHE 210
		ENV 110	LAC 108		VPA 181	LIN 103	CHE 220
		PHY 105	LAC 118		VPA 192	PSY 101	CHE 310
		PHY 110	POL 207			PSY 110	CHE 312
		PHY 120	SPA 117			PSY 120	ENV 120
		PHY 210	SPA 118			PSY 121	MAT 160
		PHY 220	WGS 200			SOC 101	MAT 210
							MAT 310
							PHY 110
							PHY 120
							PHY 210
							PHY 220