

The Proposed Program of Study Leading to the

Associate in Science Degree in Science for Forensic Science (A.S.)

General Requirements

ENG 110	Expository Writing	3
ENG 111	Literature and Composition	3
Ethnic Studies - Select one of the following courses:		3
LAC 101	The Latino Experience in the United States*	
BLS 114	The African-American Experience	
SOC 140	Sociology of Race & Ethnic Relations**	
HIS 4660	World History to 1500 or	
HIS 4661	Modern World History	3
VPA 192	Fundamentals of Public Speaking	<u>3</u>
	Total Credits :	15

Major Requirements

BIO 210	General Biology I	4
BIO 220	General Biology II	4
CHE 210	General Chemistry I	4
CHE 220	General Chemistry II	4
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 210	Calculus I	4
MAT 220	Calculus II	4
PHY 210	Physics I	4
PHY 220	Physics II	4
	Total Credits :	45
	Total Credits	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.

* New Course

** Routine Course Change

*** Course will be co-listed. Students will be given a permit until such time as there is sufficient enrollment to offer the course at Hostos.

John Jay College of Criminal Justice

Third Year – Fall

CHE 302 Physical Chemistry II	3
CHE 320 Instrumental Analysis I	4
PHI 231 Knowledge, Being & Doing	3
Law 202 Law and Evidence	3
Foreign Language	<u>3</u>
	16

Third Year - Spring

CHE 315 Biochemistry	4
CHE 321 Instrumental Analysis II	4
Concentration Track†	3
Foreign Language	<u>3</u>
	14

Fourth Year – Fall

Concentration Track†	4
LA Liberal Arts Electives	<u>12</u>
	16

Fourth Year – Spring

Concentration Track†	4
FOS 401 Laboratory Internship	3
LA Liberal Arts Electives	<u>7</u>
	14

TOTAL JOHN JAY CREDITS 60

TOTAL DEGREE CREDITS 120

Bachelor of Science in Forensic Science - B.S.

†Students must select one of the following tracks:

Criminalistics

Junior Year: FOS 313 Introduction to Criminalistics for Forensic Science majors
Senior Year: FOS 415 & 416 Forensic Science Laboratory I & II
FOS 401 Forensic Science Laboratory Internship

Toxicology

Junior Year: TOX 313 Toxicology of Environmental & Industrial Agents
Senior Year: TOX 415 Forensic Pharmacology I
TOX 416 Analytical Toxicology II
FOS 401 Forensic Science Laboratory Internship

Molecular Biology

Junior Year: BIO 315 Genetics
Senior Year: BIO 412 & 413 Molecular Biology I & II
FOS 401 Forensic Science Laboratory Internship