

# FOS Four-Year Academic Plan

Student Name: \_\_\_\_\_

Student ID: \_\_\_\_\_

Major: Forensic Science AS/Forensic Science BS

## YEAR 1 at Bronx Community College

Immersion Summer	Semester 1		Semester 2		Summer
	<b>G M</b> BIO 11 General Biology I	4	<b>G M</b> BIO 12 General Biology II	4	
	<b>M</b> CHM 11 General Chemistry I	4	<b>G M</b> CHM 12 General Chemistry II	4	
	<b>G</b> MTH 30 Pre-calculus Mathematics (depending on placement)	4	<b>M</b> MTH 31 Analytical Geometry and Calculus I	4	
	<b>G</b> ENG 11	3	<b>G</b> ENG 12	3	
	Total Hours	15	Total Hours	15	Total Hours

## YEAR 2 at Bronx Community College

	<b>M</b> CHM 31 Organic Chemistry I	5	<b>M</b> CHM 32 Organic Chemistry II	5	<b>M</b> Physics II *	4
	<b>M</b> PHY 31 Physics I	4	<b>M</b> CHM 33 Quantitative Analysis	4		
	<b>M</b> MTH 32 Analytical Geometry and Calculus II	5	<b>G</b> U.S. Experience in its Diversity	3		
	<b>G E</b> World Cultures and Global Issues or elective	1-3	<b>G</b> Creative Expression	3		
	Total Hours	15-17	Total Hours	15	Total Hours	4

**G** GenEd    **M** Major    **E** Elective

### Comments:

\*Students must take Physics II (Physics 32 at BCC or PHY 204 at John Jay) by the summer before attending John Jay in order to be eligible for CHE 320 in the Fall. It is **HIGHLY ENCOURAGED** that you speak with an advisor to inquire about this. Not taking this course may push your graduation date by a year!

**CUNY JUSTICE ACADEMY**

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Major: Forensic Science AS/Forensic Science BS

## YEAR 3 at John Jay College from Bronx

Semester 1		Semester 2		Summer	
<b>M</b> CHE 302 Physical Chemistry 2	3	<b>M</b> CHE 315 Biochemistry	4		
<b>M</b> CHE 320 Instrumental Analysis 1	4	<b>M</b> CHE 321 Instrumental Analysis 2	4		
<b>M</b> MAT 301 Probability & Mathematical Statistics 1	3	<b>M</b> FOS 313 (C), TOX 313 (T), or BIO 315 (M)	3		
<b>G</b> 300-Level Justice General Education Course	3	<b>E</b> Elective	3		
<b>M</b> LAW 202 Law and Evidence	3				
Total Hours	16	Total Hours	14	Total Hours	

## YEAR 4 at John Jay College from Bronx

<b>M</b> FOS 401 Forensic Science Laboratory Internship OR FOS 402 Undergraduate Research Internship	3	<b>M</b> FOS 416 Forensic Science Laboratory 2 (C), TOX 416 Analytical Toxicology (T), or BIO 413 Forensic DNA Analysis and Interpretation (M)	4		
<b>M</b> FOS 415 Forensic Science Laboratory 1 (C), TOX 415 Forensic Pharmacology (T), or BIO 412 Molecular Biology (M)	4	<b>E</b> Learning from the Past OR Communications General Education course (if not taken at community college) OR Elective *	3		
<b>E</b> Elective	3	<b>E</b> Elective	3		
<b>E</b> Elective	3	<b>E</b> Elective	3		
Total Hours	13	Total Hours	13	Total Hours	

### Comments:

\*If COMM 11 was taken at BCC, consult with an AAC advisor.

Students choose Criminalistics Track (C), Toxicology Track (T), or Molecular Biology Track (M).

This plan assumes that students are transferring to John Jay with at least 60 credits. Students are required to earn 120 credits total in order to graduate with the BS degree.

**G** GenEd **M** Major **E** Elective

**CUNY JUSTICE ACADEMY**

JOHN JAY COLLEGE  
in partnership with  
BRONX COMMUNITY COLLEGE

