

# FOS Four-Year Academic Plan

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

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

Major: Forensic Science AS/Forensic Science BS

## YEAR 1 at Borough of Manhattan Community College

Immersion Summer	Semester 1		Semester 1		Summer	
	<b>G</b> ENG 101	3	<b>G</b> ENG 201	3		
	<b>G</b> MAT 206 (Pre-calculus)	4	<b>M</b> MAT 301 (Analytic Geometry & Calculus I)	4		
	<b>M</b> BIO 210 (Biology I)	4	<b>M</b> BIO 220 (Biology II)	4		
	<b>M</b> CHE 201 (College Chemistry I)	4	<b>M</b> CHE 202 (College Chemistry II)	4		
	<b>G</b> Creative Expression SPE 100	3	<b>G</b> World Cultures & Global Issues <sup>1</sup>	3		
		Total Hours 18		Total Hours 18	Total Hours	36

## YEAR 2 at Borough of Manhattan Community College

	<b>M</b> CHE 230 (Organic Chemistry I)	5	<b>M</b> CHE 240 (Organic Chemistry II)	5		
	<b>M</b> PHY 215 (University Physics I)	4	<b>M</b> PHY 225 (University Physics II)	4		
	<b>M</b> MAT 302 (Analytic Geometry and Calculus II)	4	<b>G</b> CHE 205 (Quantitative Analysis)	4		
	<b>G</b> U.S Experience in its Diversity <sup>1</sup>	3	<b>G</b> Individual and society <sup>1</sup>	3		
		Total Hours 16		Total Hours 16	Total Hours	32

### Comments:

<sup>1</sup>Please consult with an academic or faculty advisor about course selection.

- A Writing Intensive course is needed to graduate.
- This plan is contingent on developmental placement.

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

**CUNY JUSTICE ACADEMY**

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Major: Forensic Science AS/Forensic Science BS

## YEAR 3 at John Jay College from BMCC

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>M</b> LAW 202 Law and Evidence	3		
Total Hours	13	Total Hours	14	Total Hours	27

## YEAR 4 at John Jay College from BMCC

<b>M</b> FOS 401 Forensic Science Laboratory Internship OR FOS 402 Undergraduate Research Internship1	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> Elective Course	3		
<b>E</b> Elective Course	3	<b>E</b> Elective Course	3		
<b>E</b> Elective Course	3	<b>E</b> Elective Course			
Total Hours	13	Total Hours	13	Total Hours	26

### Comments:

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**