

# Four-Year Academic Plan

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

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

Major: Forensic Science AS/Forensic Science BS

## YEAR 1 at Kingsborough Community College

Trimester 1		Trimester 2		Trimester 3		Summer	
<b>G</b> ENG 1200 Composition 1	3	<b>M</b> MAT 1400* Pre-Calculus	4	<b>G</b> ENG 2400 Composition 2	3	<b>M</b> CHM 1200	4
<b>G</b> MAT 900 College Algebra	3			<b>G M</b> BIO 1400 General Biology 2	4		
<b>M</b> CHM 100	0			<b>M</b> MAT 1000*	3		
<b>G M</b> BIO 1300 General Biology 1	4			<b>G M</b> MAT 1500 Calculus 1*	4		
<b>G</b> Group B U.S. Experience	3			<b>M</b> CHM 1100 General Chemistry 1	4		
Total Hours	13	Total Hours	4	Total Hours	18	Total Hours	4

## YEAR 2 at Kingsborough Community College

Trimester 1		Trimester 2		Trimester 3		Summer	
<b>G M</b> MAT 1600 Calculus 2	4	<b>G</b> Group A World Cultures	3	<b>M</b> PHY 1400 Advanced General Physics 2	4	<b>M</b> CHE 220* *	4
<b>M</b> CHM 3100 Organic Chemistry 1	5			<b>M</b> CHM 3200 Organic Chemistry 2	5		
<b>M</b> PHY 1300 Advanced General Physics 1	4			<b>G</b> Group D Individual & Society	3		
<b>G</b> Group C Creative Expression	3						
Total Hours	16	Total Hours	3	Total Hours	12	Total Hours	4

### Comments:

\*MAT 1000 (Trigonometry) is a pre/co-requisite for MAT 1500. Students should take MAT 1000 after MAT 1400 or concurrently with MAT 1500.

\*\*Students must take CHE 220 (Quantitative Analysis) 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!

**G** GenEd **M** Major **E** Elective  
**CUNY JUSTICE ACADEMY**

JOHN JAY COLLEGE  
 in partnership with  
 KINGSBOROUGH COMMUNITY COLLEGE



Revised April 2019

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## YEAR 3 at John Jay College from Kingsborough

Semester 1		Semester 2		Summer	
<b>M</b> CHE 302 Physical Chemistry 2	3	<b>M</b> CHE 315 Biochemistry	4		
<b>G</b> 300-Level Justice General Education	3	<b>M</b> CHE 321 Instrumental Analysis	4		
<b>M</b> CHE 320 Instrumental Analysis 1	4	<b>M</b> FOS 313 (C), TOX 313 (T), or BIO 315 (M)	3		
<b>M</b> MAT 301 Probability & Mathematical Statistics 1	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 Kingsborough

Semester 1		Semester 2		Summer	
<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>G</b> Learning from the Past OR Communications General Education (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		

### 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.

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