

# CSIS Four-Year Academic Plan

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

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

Major: Computer Science and Information Security AS/BS

## YEAR 1 at Queensborough Community College

Immersion Summer	Semester 1		Semester 2		Summer	
	<b>G</b> MA 440 (Pre-Calc)*	4	<b>G</b> ENGL 101	3		
	<b>M</b> ET 574	3	<b>M</b> MA 471 (Intro to Discrete Math)	3		
	<b>M</b> ET 704 (Networking Fundamentals I)	4	<b>M</b> ET 506 (Linux Operating System)	3		
	<b>G</b> Life and Physical Sciences**	3-4	<b>M</b> ET 575 (Intro to C++)	3		
	<b>G</b> Life and Physical Sciences Lab**	0-1	<b>G</b> World Cultures & Global Issues**	3		
		Total Hours 15		Total Hours 15		Total Hours

## YEAR 2 at Queensborough Community College

	Semester 1		Semester 2		Summer	
	<b>G</b> ENGL 102	3	<b>M</b> MA 442 (Analytical Geometry & Calculus II)	4		
	<b>G</b> MA 441 (Analytical Geometry & Calculus I)	4	<b>M</b> ET 585 (Computer Architecture)	3		
	<b>M</b> ET 580 (Object Oriented Programming)	3	<b>G</b> Creative Expression**	3		
	<b>M</b> ET 725 (Computer Network Security)	3	<b>G</b> Additional Flexible Common Core**	3		
	<b>G</b> U.S. Experience in Its Diversity**	3	<b>G</b> CRIM 101	3		
		Total Hours 16		Total Hours 16		Total Hours

### Comments:

\*Prerequisite: MA-119 and MA-121 (C or better in both) or MA-114 (C or better) or placement

\*\*Students are advised to consult with an advisor on course selection.



GenEd



Major

**CUNY JUSTICE ACADEMY**

JOHN JAY COLLEGE  
in partnership with  
BRONX COMMUNITY COLLEGE



# Four-Year Academic Plan

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

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

Major: Computer Science and Information Security AS/BS

## YEAR 3 at John Jay College from Queensborough

Semester 1		Semester 2		Summer	
<b>M</b> MAT 301 (Prob. & Math. Statistics I)	3	<b>M</b> CSCI 360 (Cryptography and Cryptanalysis)	3		
<b>M</b> CSCI 373 (Advanced Data Structures)	3	<b>M</b> CSCI 374 (Programming Languages)	3		
<b>M</b> CSCI 375 (Operating Systems)	3	<b>M</b> PHI 216 (Ethics and Information Technology)	3		
<b>M</b> CSCI 377 (Computer Algorithms)	3	<b>E</b> Elective or Learning from the Past/Communications*	3		
<b>G</b> 300-Level Justice Gen. Education	3	<b>E</b> Elective	3		
Total Hours	15	Total Hours	15	Total Hours	

## YEAR 4 at John Jay College from Queensborough

Semester 1		Semester 2		Summer	
<b>M</b> CSCI 400 (Capstone I)	3	<b>M</b> CSCI 401 (Capstone II)	3		
<b>M</b> CSCI 411 (Computer Security and Forensics)	3	<b>E</b> Elective	3		
<b>E</b> Elective	3	<b>E</b> Elective	3		
<b>E</b> Elective	3	<b>E</b> Elective	3		
<b>E</b> Elective	3	<b>E</b> Elective	3		
Total Hours	15	Total Hours	15	Total Hours	

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

### Comments:

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

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