

Four-Year Academic Plan

Student Name _____ Student ID _____ Major: Science for Forensics AS/ Toxicology BS

YEAR 1 at Queensborough Community College

Semester 1			Semester 1			Summer		
G	ENGL 101: English Composition I	3	G	ENGL-102 English Composition II	3	M	CH 152: General Chemistry II	4.5
M	MA 119: College Algebra	3	M	MA 440: Precalculus Mathematics	4	G	Flexible Common Core	3
M	BI 201: General Biology I	4	M	BI 202: General Biology II	4			
G	World Cultures and Global Issues*	3	G	CH 151: General Chemistry I	4.5			
G	MA 121: Trigonometry	1	G					
Total Hours		14	Total Hours		15.5	Total Hours		7.5

YEAR 2 at Queensborough Community College

Semester 1			Semester 2			Summer	
M	CHE 251: Organic Chemistry I	5	M	CHE 252: Organic Chemistry II	5		
M	PH 421: General Calculus Physics A	5	M	PH 422: General Calculus Physics B	5		
M	MA 441: Analytic Geometry and Calculus I	4	M	MA 442: Analytic Geometry and Calculus II	4		
			G	Creative Expression or Individual and Society	3		
Total Hours		14	Total Hours		17	Total Hours	

G GenEd | M Major | E Elective

Comments:

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

CUNY JUSTICE ACADEMY

JOHN JAY COLLEGE
in partnership with
QUEENSBOROUGH COMMUNITY COLLEGE



Four-Year Academic Plan

Student Name _____ Student ID _____ Major: Science for Forensics AS/ Toxicology BS

YEAR 3 at John Jay from Queensborough Community College

Semester 1			Semester 1			Summer	
G	300-Level Justice Core	3		CHE 315: Biochemistry	4		
M	TOX 313: Toxicology of Environmental and Industrial Agents	3		BIO 376: Human Anatomy and Physiology II	4		
	BIO 375: Human Anatomy and Physiology I	4		Communications or Learning from the Past*	3		
	Elective	3		Elective	3		
	Elective	3					
Total Hours		16	Total Hours		14	Total Hours	

YEAR 4 at John Jay from Queensborough Community College

Semester 1			Semester 2			Summer	
	TOX 425: Techniques of Analytical Toxicology	3		Capstone: TOX 401 or FOS 402	3		
	TOX 426: Analytical and Quantitative Toxicology Lab	2		TOX 430: Principals of Pharmacological Toxicology	3		
	Part Three Major Elective	3-4		MAT 301: Probability and Statistics I	3		
	Elective	3		Part Three Major Elective	3-4		
				Elective	3		
Total Hours		11-12	Total Hours		15-16	Total Hours	

G GenEd | M Major | E Elective

Comments

*If still ended

CUNY JUSTICE ACADEMY

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.

Four-Year Academic Plan

Student Name _____ Student ID _____ Major: Science for Forensics AS/ Cell and Molecular Biology BS

YEAR 1 at Queensborough Community College

Semester 1			Semester 2			Summer		
G	ENGL 101: English Composition I	3	G	ENGL-102 English Composition II	3	M	CH 152: General Chemistry II	4.5
M	MA 119: College Algebra	3	M	MA 440: Precalculus Mathematics	4	G	Flexible Common Core	3
M	BI 201: General Biology I	4	M	BIO 202: General Biology II	4			
G	World Cultures and Global Issues*	3	G	CH 151: General Chemistry I	4.5			
G	MA 121: Trigonometry	1	G					
Total Hours		14	Total Hours		15.5	Total Hours		7.5

YEAR 2 at Queensborough Community College

Semester 1			Semester 2			Summer		
M	CHE 251: Organic Chemistry I	5	M	CHE 252: Organic Chemistry II	5			
M	PH 421: General Calculus Physics A	5	M	PH 422: General Calculus Physics B	5			
M	MA 441: Analytic Geometry and Calculus I	4	M	MA 442: Analytic Geometry and Calculus II	4			
			G	Creative Expression or Individual and Society	3			
Total Hours		14	Total Hours		17	Total Hours		

G GenEd | M Major | E Elective

Comments:

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Four-Year Academic Plan

Student Name _____ Student ID _____ Major: Science for Forensics AS/ Cell and Molecular Biology BS

YEAR 3 at John Jay from Queensborough Community College

Semester 1			Semester 2			Summer		
G	300-Level Justice Core	3	M	BIO 315: Genetics	3			
M	MAT 301: Probability and Statistics I	3	M	Biology Elective Course	3			
M	BIO 205: Eukaryotic Cell Biology	3	G	Learning from the Past or Communications*	3			
E	Elective	3	E	Elective	3			
			E	Elective	3			
Total Hours		12	Total Hours		15	Total Hours		

YEAR 4 at John Jay from Queensborough Community College

Semester 1			Semester 2			Summer		
M	CHE 315: Biochemistry	4	M	Capstone: BIO 488 or FOS 402	3			
M	Biology Elective Course	3	M	BIO 412: Molecular Biology	4			
M	Biology Elective Course	3	M	Biology Elective Course	4			
E	Elective	3	E	Elective	3			
E	Elective	3	E	Elective	3			
Total Hours		16	Total Hours		17	Total Hours		

G GenEd | M Major | E Elective

Comments

*If still needed

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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