

PATHWAYS

Science for Forensics (A.S. Degree)

FALL 2019-SPRING 2020

REMEDIAL SEQUENCE (if required)

<input type="checkbox"/> ESL 1 (8) ▶▶	<input type="checkbox"/> ESL 2 (6) ▶▶	<input type="checkbox"/> ESL 3 (6) ▶▶	<input type="checkbox"/> ENG 9 (4)
<input type="checkbox"/> ENG 1 (4) ▶▶ <input type="checkbox"/> ENG 2 (4)			
<input type="checkbox"/> RDL 1 (4) ▶▶ <input type="checkbox"/> RDL 2 (6)			
<input type="checkbox"/> MTH 1 (4) ▶▶ <input type="checkbox"/> MTH 5 (6) ▶▶ <input type="checkbox"/> MTH 6 (6)			
<input type="checkbox"/> CHM 2 (4)			

GRADUATION REQUIREMENTS

<input type="checkbox"/> CAT-R	<input type="checkbox"/> CAT-W	<input type="checkbox"/> CAT-M	<input type="checkbox"/> GPA ≥ 2.0
<input type="checkbox"/> Writing Intensive 1		<input type="checkbox"/> Writing Intensive 2	

FRESHMAN SEMINAR

<input type="checkbox"/> FYS 11

¹This program has received a waiver to require students to complete MTH 31 to fulfill Required Core B, CHM 11 to fulfill Required Core C, CHM 12 to fulfill Flexible Core E, and PHY 31 (selected from Flexible Core E) to fulfill the sixth Flexible Core course.

²To fulfill the two-year degree requirements of this Joint Degree with John Jay College, this program has received an additional waiver to allow students to complete a portion of the Common Core requirements prior to transfer and complete the remaining requirements upon transfer.

³Students who due to their initial placement are required to begin their mathematics studies in MTH 30 (Pre-Calculus) may substitute MTH 30 for PHY 32 (Physics II) to complete the associate degree requirements.

⁴Any PEA one credit course, or CPR 10, or WFA 10, or ART 10, or MUS 10

REQUIRED COMMON CORE

<input type="checkbox"/> A	English Composition ENG 110 OR ENG 111; ENG 112 OR ENG 113 OR ENG 114 OR ENG 115 OR ENG 116	6
<input type="checkbox"/> B	Mathematical and Quantitative Reasoning ¹ MTH 31 Analytic Geometry & Calculus I	4
<input type="checkbox"/> C	Life and Physical Sciences ¹ CHM 11 General College Chemistry	4
Subtotal:		14

FLEXIBLE COMMON CORE (Course list at: <http://www.bcc.cuny.edu/pathways/?p=Flexible-Common-Core>)

Select TWO courses from any of the following areas (Flexible Core A-D), with no more than one course in any area, and no more than one course in any discipline or interdisciplinary field – 6 Credits		
<input type="checkbox"/> A World Cultures and Global Issues	6	
<input type="checkbox"/> B US Experience in its Diversity		
<input type="checkbox"/> C Creative Expression		
<input type="checkbox"/> D Individual and Society		
<input type="checkbox"/> E Scientific World ¹ CHM 12 General Chemistry II AND PHY 31 Physics I	8	
Subtotal:		14

MAJOR REQUIREMENTS

<input type="checkbox"/> BIO 11	General Biology I	4
<input type="checkbox"/> BIO 12	General Biology II	4
<input type="checkbox"/> MTH 32	Analytic Geometry and Calculus II	5
<input type="checkbox"/> PHY 32	Physics II ³	4
<input type="checkbox"/> ELECTIVES	Restricted Electives ⁴	1
<input type="checkbox"/> CHM 31	Organic Chemistry I	5
<input type="checkbox"/> CHM 32	Organic Chemistry II	5
<input type="checkbox"/> CHM 33	Quantitative Analysis	4
Subtotal:		32
TOTAL:		60