

Science for Forensics (A.S. Degree)

Joint Degree (John Jay)

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 02 (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 I	<input type="checkbox"/> Writing Intensive II		

FRESHMAN SEMINAR

<input type="checkbox"/> FYS 11	1
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PATHWAYS REQUIRED CORE (course list available online)

<input type="checkbox"/> A	English Composition ENG 110/111 and ENG 112/113/114/115/116	6
<input type="checkbox"/> B	Mathematical and Quantitative Reasoning MTH 31	4
<input type="checkbox"/> C	Life and Physical Science CHM 11 General Chemistry I	4

PATHWAYS FLEXIBLE CORE (course list available online)

<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 CHM 12 General Chemistry II & PHY 31	8

Pathways Total: 28

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.

¹Students 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

¹CHM 2 is a pre-requisite for CHM 11 and CHM 17. You can place out of CHM 2 by taking a Chemistry Department administered Chemistry Placement Exam or by having scored 75 or higher on the NYS High School Regents Chemistry exam.

²Select **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

To 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. 2.5 GPA required to continue in Science For Forensics at John Jay College.

³Any PEA one credit course, or CPR 10, or WFA 10, or ART 10, or MUS 10.

TWO-YEAR ACADEMIC PLAN

SEMESTER I (Freshman)

		Credits
<input type="checkbox"/> ENG 110 OR ENG 111	Fundamentals of Composition and Rhetoric OR Composition and Rhetoric I (Required Core A)	3
<input type="checkbox"/> MTH 31 ¹	Analytic Geometry & Calculus I (Required Core B)	4
<input type="checkbox"/> CHM 11 ¹	General College Chemistry I ¹ (Required Core C)	4
<input type="checkbox"/> Flexible Core A-D ²	Select ONE course from Flexible Core A, B, C, OR D	3
<input type="checkbox"/> Restricted Elective ³	Restricted Elective (Major Requirement)	1
Subtotal:		15

SEMESTER II (Freshman)

<input type="checkbox"/> ENG 112 OR ENG 113 OR ENG 114 OR ENG 115 OR ENG 116	Composition and Rhetoric II OR Writing About Literature OR Written Composition and Prose Fiction OR Written Composition and Drama OR Written Composition and Poetry (Required Core A)	3
<input type="checkbox"/> MTH 32	Analytic Geometry and Calculus II (Major Requirement)	5
<input type="checkbox"/> CHM 12 ¹	General Chemistry II (Flexible Core E)	4
<input type="checkbox"/> PHY 31 ¹	Physics I (Flexible Core E)	4
Subtotal:		16

SEMESTER III (Sophomore)

<input type="checkbox"/> CHM 31	Organic Chemistry I (Major Requirement)	5
<input type="checkbox"/> BIO 11	General Biology I (Major Requirement)	4
<input type="checkbox"/> PHY 32 ¹	Physics II (Major Requirement)	4
<input type="checkbox"/> Flexible Core A-D ²	Select ONE course from Flexible Core A, B, C, OR D	3
Subtotal:		16

SEMESTER IV (Sophomore)

<input type="checkbox"/> BIO 12	General Biology II (Major Requirement)	4
<input type="checkbox"/> CHM 32	Organic Chemistry II (Major Requirement)	5
<input type="checkbox"/> CHM 33	Quantitative Analysis (Major Requirement)	4
Subtotal:		13

TOTAL: 60