Science for Forensics (A.S. Degree)

Joint Degree (John Jay)

REMEDIAL/ESL SEQUENCE (if required)

☐ ESL 1 (8) ⏩	☐ ESL 2 (6) ⏩	☐ ESL 3 (6) ⏩	☐ ENG 9 (4)
☐ ENG 1[1] (4) ⏩	☐ ENG 2[1] (4)		
☐ RDL 1[1] (4) ⏩	☐ RDL 2[1] (6)		
☐ MTH 1[2] (4) ⏩	☐ MTH 5[2] (6) ⏩	☐ MTH 6[2] (6)	
☐ CHM 02[6] (4)			

GRADUATION REQUIREMENTS

☐ GPA ≥ 2.0	☐ Writing Intensive 1	☐ Writing Intensive 2

FRESHMAN SEMINAR

☐ FYS 11

[1]ENG 1/ENG 2 & RDL 1/RDL 2 are no longer offered. Students with ENG/RDL developmental need will now enroll in corequisite course ENG 100 (if English Proficiency Index is 0-49), **OR** ENG 110 (if English Proficiency Index is 50-64).

[2]MTH 1/MTH 5/MTH 6 are no longer offered. STEM students who are CUNY Math Proficient, or have Math developmental need will now enroll in corequisite course MTH 28.5.

[3]For MTH 28 enrollment, CUNY Math Proficient STEM students will also have to meet one of the following criteria:

Mathematics high school GPA of at least 70 and successful completion of a course beyond Algebra 1, **OR** New York State Regents Trigonometry Score of at least 65, **OR** New York State Regents Common Core Algebra 2 Score of at least 65.

[4]2Students who place out of MTH 28 shall complete MTH 32 Analytic Geometry and Calculus II in Restricted Electives. Students who place out of MTH 30 as well shall complete PHY 32 Physics II in Restricted Electives. Students who place out of neither may take a 3-credit flex core course. Note that both MTH 32 and PHY 32 are required in the John Jay Science for Forensics degree.

[5]This program has received a waiver to require students to complete specific STEM/STEM Variant courses in Required Area B, Required Area C and Flexible Area E.

[6]CHM 2 is a pre-requisite for CHM 11. Students can place out of CHM 2 by taking a Department administered Chemistry Placement Exam or by having a score of 75 or higher on the NYS High School Regents Chemistry exam.

[7]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). Note that 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 is required to continue in Science For Forensics at John Jay College.

TWO-YEAR ACADEMIC PLAN

SEMESTER I (Freshman)		**Credits**
☐ ENG 100[1] **OR** ENG 110[1] **OR** ENG 111	English Composition I[1] **(Required Core A)**	3
☐ MTH 28[2,3,4,5] **OR** MTH 28.5	College Algebra and Elementary Trigonometry **OR** Corequisite **(Required Core B)**[2,3,4,5]	3
☐ CHM 11[5,6]	General College Chemistry I[5,6] **(Required Core C)**	4
☐ Flexible Core A-D[7]	Select **ONE** course from Flexible Core A, B, C, **OR** D	3
	Subtotal:	**13**

SEMESTER II (Freshman)		
☐ ENG 112 **OR** ENG 113 **OR** ENG 114 **OR** ENG 115 **OR** ENG 116	English Composition II **(Required Core A)**	3
☐ MTH 30[4]	Pre-Calculus Mathematics[4] **(Major Requirement)**	4
☐ CHM 12[5]	General Chemistry II[5] **(Flexible Core E)**	4
☐ Flexible Core A-D[7]	Select **ONE** course from Flexible Core A, B, C, **OR** D	3
	Subtotal:	**14**

SEMESTER III (Sophomore)		
☐ CHM 31	Organic Chemistry I **(Major Requirement)**	5
☐ BIO 11	General Biology I **(Major Requirement)**	4
☐ PHY 31[5]	Physics I[5] **(Flexible Core E)**	4
☐ MTH 31	Analytic Geometry & Calculus I **(Major Requirement)**	4
	Subtotal:	**17**

SEMESTER IV (Sophomore)		
☐ BIO 12	General Biology II **(Major Requirement)**	4
☐ CHM 32	Organic Chemistry II **(Major Requirement)**	5
☐ CHM 33	Quantitative Analysis **(Major Requirement)**	4
☐ Restricted Electives[4]	Restricted Electives to complete 60 credits[4] **(Major Requirement)**	3-10
	Subtotal:	**16**
	TOTAL:	**60**