Science for Forensics (A.S. Degree)
Joint Degree (John Jay)
FALL 2022-SPRING 2023

REMEDIAL 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 2 (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]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.

[4]Students 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 Flexible Core course. Note that both MTH32 and PHY 32 are required in the John Jay Science for Forensics degree.

Note that 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.

[5]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.

[6]See Degree map at: http://www.bcc.cuny.edu/academics/academic-advising/degree-maps/ for semester-by-semester sequence.

REQUIRED COMMON CORE

☐ **A** ☐ **A**	**English Composition[1] I & II** ENG 100 **OR** ENG 110 **OR** ENG 111; **AND** ENG 112 **OR** ENG 113 **OR** ENG 114 **OR** ENG 115 **OR** ENG 116	6
☐ **B**	**Mathematical and Quantitative Reasoning[3]** MTH 28[4] College Algebra and Elementary Trigonometry **OR** MTH 28.5[2] **(Corequisite)**	3
☐ **C**	**Life and Physical Sciences[3]** CHM 11 General College Chemistry	4
	Subtotal:	**13**

FLEXIBLE COMMON CORE[5] (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)[5], with no more than one course in any area, and no more than one course in any discipline or interdisciplinary field – 6 Credits	
☐ **A World Cultures and Global Issues**	6
☐ **B US Experience in its Diversity**	
☐ **C Creative Expression**	
☐ **D Individual and Society**	
☐ **E Scientific World[3]** CHM 12 General Chemistry II **AND** PHY 31 Physics I	8
Subtotal:	**14**

MAJOR REQUIREMENTS[6]

☐ BIO 11	General Biology I	4
☐ BIO 12	General Biology II	4
☐ MTH 30[4]	Pre-Calculus Mathematics	4
☐ MTH 31	Calculus and Analytical Geometry I	4
☐ ELECTIVES[4]	Restricted Electives[4]	3-10
☐ CHM 31	Organic Chemistry I	5
☐ CHM 32	Organic Chemistry II	5
☐ CHM 33	Quantitative Analysis	4
	Subtotal:	**33**
	TOTAL:	**60**