

Science for Forensics (A.S. Degree) *
Joint Degree (John Jay)
FALL 2023-SPRING 2024

Footnotes:

¹Students with English Proficiency Index (EPI) of 0-49 enroll in corequisite course ENG 100. Students with EPI of 50-64 enroll in corequisite course ENG 110. Students with EPI of at least 65 (or other English proficiency qualification) enroll in ENG 111. Students with ESL need should take appropriate ESL course(s) (Sequence: ESL 01->02->03->09) before enrolling in ENG 110.

² Students are eligible to enroll in MTH 28 if they have successfully completed an elementary algebra math intervention at a CUNY college (e.g., Math Proficiency Workshop, CUNY Start Math, Math Start, or MTH 5), or if they are CUNY Math proficient AND have the appropriate math background in high school. See the Mathematics Course Placement page in the [College Catalog](#).

³Students not eligible for MTH 28 or higher courses enroll in corequisite course MTH 28.5. However, note that students with Math Proficiency Index of 39 or lower are strongly encouraged to enroll in Math Start/CUNY Start.

⁴This 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. If students transferring into this program complete different courses in these areas, they will be certified as having completed the Common Core requirements, but it may not be possible for them to finish their degree within the regular number (60) of credits.

⁵To 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.

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

⁷Students 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:**

In order to apply for [graduation](#), students must complete all required courses with appropriate grades, complete two writing intensive courses, and have a minimum GPA of 2.0.

REQUIRED COMMON CORE

<input type="checkbox"/> A <input type="checkbox"/> A	English Composition I ¹ & II ENG 100 ¹ OR ENG 110 ¹ OR ENG 111 ¹ ; AND ENG 112 OR ENG 113 OR ENG 114 OR ENG 115 OR ENG 116	6
<input type="checkbox"/> B	Mathematical and Quantitative Reasoning ^{2,3,4} MTH 28 ^{2,3,4} College Algebra and Elementary Trigonometry OR MTH 28.5 ³ (Corequisite)	3
<input type="checkbox"/> C	Life and Physical Sciences ⁴ CHM 11 General College Chemistry	4
Subtotal:		13

FLEXIBLE COMMON CORE⁵

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		
<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 ⁴ CHM 12 General Chemistry II AND PHY 31 Physics I	8
Subtotal:		14

MAJOR REQUIREMENTS⁶

<input type="checkbox"/> BIO 11	General Biology I	4
<input type="checkbox"/> BIO 12	General Biology II	4
<input type="checkbox"/> MTH 30 ⁷	Pre-Calculus Mathematics ⁷	4
<input type="checkbox"/> MTH 31	Calculus and Analytical Geometry I	4
<input type="checkbox"/> ELECTIVES ⁷	Restricted Electives ⁷	3-10
<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:		33
TOTAL:		60