

Eugenio María de Hostos Community College of the City University of New York  
Academic Advisement, Division of Academic Affairs

For an Associate in Science (A.S) Degree in Forensic Science

**PATHWAYS - Science for Forensic Science (A.S.)**

REQUIRED COMMON CORE	CREDITS
<b>English Composition</b> .....	<b>6</b>
ENG 110, ENG 111	
<b>Mathematical &amp; Quantitative Reasoning</b>	
MAT 160 ..... Pre-Calculus <b>OR</b>	
MAT 210 ..... Calculus I (Degree Requirement) .....	4
<b>Life &amp; Physical Sciences</b>	
BIO 210 ..... General Biology I (Degree Requirement) .....	4

FLEXIBLE COMMON CORE	
<b>World Cultures &amp; Global Issues</b> .....	<b>3</b>
<b>US Experience in its Diversity</b> .....	<b>3</b>
<b>Creative Expression</b> .....	<b>3</b>
<b>Individual and Society (Taken at John Jay College)</b> .....	<b>0</b>
<b>Scientific World</b> .....	<b>4</b>
BIO 220..... General Biology II (Degree Requirement)	
<b>One (1) additional Course from the Scientific World</b> .....	<b>4</b>
CHE 210 ..... General Chemistry I (Degree Requirement)	

MAJOR REQUIREMENTS	CREDITS
CHE 220 ..... General Chemistry II .....	4
MAT 210 ..... Calculus I	
<b>OR</b>	
CHE 230 ..... Quantitative Analysis.....	4*
CHE 310 ..... Organic Chemistry I .....	3
CHE 312 ..... Organic Chemistry I Lab .....	2
CHE 320 ..... Organic Chemistry II .....	3
CHE 322 ..... Organic Chemistry II Lab .....	1
MAT 220 ..... Calculus II .....	4
PHY 210 ..... General Physics I.....	4
PHY 220 ..... General Physics II.....	4
<b>Total Credits for Degree</b> .....	<b>60</b>

\*Note: Students who take MAT 210 Calculus I for the Math and Quantitative Reasoning requirement **must** choose CHE 230 Quantitative Analysis. Students who take Pre-calculus for the Math and Quantitative Reasoning Requirement **must** choose MAT 210 Calculus I. Students who do not take CHE 230 Quantitative Analysis at HCC **must** take CHE 220 at John Jay College before beginning the Fall Semester of the Junior Year.

**Note:** Students **must** maintain an overall Grade Point Average of 2.5, and a minimum grade of ‘C’ in Biology, Chemistry, Mathematics, and Physics courses to be retained in and graduated from the program. For more information visit: [www.hostos.cuny.edu/oa/ddp/](http://www.hostos.cuny.edu/oa/ddp/)