

1	COURSE	CREDITS	COMPLETED
	ENG 110 : Expository Writing (Required Common Core: English Composition)	★ 3	<input type="checkbox"/>
	CHE 210 : General Chemistry I (Flexible Common Core: One (1) additional course from the Scientific World)	★ 4	<input type="checkbox"/>
	BIO 210 : General Biology I (Required Common Core: Life and Physical Sciences)	★ 4	<input type="checkbox"/>
	MAT 160 or MAT 210: Pre-Calculus or Calculus I (Required Common Core: Mathematical and Quantitative Reasoning)	★ 4	<input type="checkbox"/>
<b>SUB-TOTAL 15</b>			

2	COURSE	CREDITS	COMPLETED
	ENG 111 : Literature and Composition (Required Common Core: English Composition)	3	<input type="checkbox"/>
	CHE 220 : General Chemistry II	★ 4	<input type="checkbox"/>
	BIO 220 : General Biology II (Flexible Common Core: Scientific World)	4	<input type="checkbox"/>
	MAT 210* or CHE 230** : Calculus I or Quantitative Analysis	★ 4	<input type="checkbox"/>
<b>SUB-TOTAL 15</b>			

**GET AHEAD! TAKE CLASSES DURING THE SUMMER**

3	COURSE	CREDITS	COMPLETED
	PHY 210 : General Physics I	★ 4	<input type="checkbox"/>
	Flexible Common Core: US Experience in Its Diversity	3	<input type="checkbox"/>
	Flexible Core: World Cultures and Global Issues	3	<input type="checkbox"/>
	CHE 310***: Organic Chemistry I	★ 3	<input type="checkbox"/>
	CHE 312***: Organic Chemistry I Lab	★ 2	<input type="checkbox"/>
<b>SUB-TOTAL 15</b>			

4	COURSE	CREDITS	COMPLETED
	Flexible Common Core: Creative Expression	3	<input type="checkbox"/>
	MAT 220: Calculus II	4	<input type="checkbox"/>
	CHE 320***: Organic Chemistry II	3	<input type="checkbox"/>
	CHE 322***: Organic Chemistry II Lab	1	<input type="checkbox"/>
	PHY 220 : General Physics II	4	<input type="checkbox"/>
<b>SUB-TOTAL 15</b>			

**TOTAL CREDITS 60**

You've **FINISHED**

**MAJOR REQUIREMENT**

**MILESTONE**

MILESTONES ARE COURSES THAT MUST BE TAKEN IN SEQUENTIAL ORDER

**TWO WRITING INTENSIVE COURSES REQUIRED FOR GRADUATION**

**15 CREDITS PER SEMESTER**

GRADUATE ON TIME, SAVE MONEY & START YOUR CAREER!

**EXCELSIOR SCHOLARSHIP**

COVERS FULL TUITION  
MUST EARN 30 CREDITS PER YEAR

[www.hostos.cuny.edu/excelsior](http://www.hostos.cuny.edu/excelsior)

**CAMPUS SUPPORT FOR ACADEMIC SUCCESS**

- LIBRARY
- TUTORING CENTER
- WRITING CENTER
- COMPUTER LABS
- TECHNOLOGY WORKSHOPS
- COUNSELING
- SCHOLARSHIPS

**CAREER COACH**

CAREER COACH IS AN ONLINE TOOL THAT HELPS STUDENTS EXPLORE MAJORS AND IN-DEMAND CAREERS

[www.hostos.cuny.edu/careercoach](http://www.hostos.cuny.edu/careercoach)

**DEGREE AUDIT**

TO VIEW FULL DEGREE MAP ONLINE, SCAN QR CODE BELOW:

[degreeworks.cuny.edu](http://degreeworks.cuny.edu)

**NOTES**

**PASSING GRADE/GPA REQUIREMENT:**

STUDENTS MUST MAINTAIN A MINIMUM OVERALL GPA OF 2.5 AND A MINIMUM GRADE OF "C" IN ALL BIOLOGY, CHEMISTRY, MATHEMATICS AND PHYSICS COURSES TO BE RETAINED IN THE PROGRAM

\* STUDENTS WHO TAKE MAT 210 FOR THE MATH AND QUANTITATIVE REASONING (MQR) REQUIREMENT MUST CHOOSE CHE 230. STUDENTS WHO TAKE MAT 160 FOR THE MQR REQUIREMENT MUST CHOOSE MAT 210. STUDENTS WHO DO NOT TAKE CHE 230 WHILE ENROLLED AT HOSTOS MUST TAKE CHE 220 AT JOHN JAY COLLEGE BEFORE BEGINNING THE FALL SEMESTER OF THEIR JUNIOR YEAR.

\*\* CHE 230 WILL BE TAKEN AS AN EPERMIT COURSE

\*\*\*CHE 310/312 ARE ONLY OFFERED IN THE FALL. CHE 320/322 ARE ONLY OFFERED IN THE SPRING.