

1	COURSE	CREDITS	COMPLETED
	<b>MAT 210:</b> Calculus I* (Required Common Core: Mathematical and Quantitative Reasoning)	★ 4	<input type="checkbox"/>
	<b>ENG 110:</b> Expository Writing (Required Common Core: English Composition)	★ 3	<input type="checkbox"/>
	<b>CHE 210:</b> General Chemistry I* (Required Common Core: Life and Physical Sciences)	★ 4	<input type="checkbox"/>
	<b>FLEXIBLE COMMON CORE: WORLD CULTURES AND GLOBAL ISSUES:</b> HUM 100**	3	<input type="checkbox"/>
	<b>FLEXIBLE COMMON CORE: INDIVIDUAL &amp; SOCIETY:</b> SOC 101 OR PSY 101**	3	<input type="checkbox"/>

**SUB-TOTAL 17**

2	COURSE	CREDITS	COMPLETED
	<b>ENG 111:</b> Literature and Composition (Required Common Core: English Composition)	★ 3	<input type="checkbox"/>
	<b>CHE 220:</b> General Chemistry II* (Flexible Common Core: Scientific World)	★ 4	<input type="checkbox"/>
	<b>FLEXIBLE COMMON CORE: US EXPERIENCE IN ITS DIVERSITY:</b> HIS 210 or HIS 211**	3	<input type="checkbox"/>
	<b>MAT 220:</b> Calculus II*	★ 4	<input type="checkbox"/>
	<b>FLEXIBLE COMMON CORE: CREATIVE EXPRESSION:</b> COM 110**	3	<input type="checkbox"/>

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

**SUB-TOTAL 17**

3	COURSE	CREDITS	COMPLETED
	<b>MAT 310:</b> Calculus III*	★ 4	<input type="checkbox"/>
	<b>CHE 228:</b> Introduction to Chemical Engineering Principles & Practices***	5	<input type="checkbox"/>
	<b>CHE 310:</b> Organic Chemistry I* (Flexible Common Core: Scientific World.) Offered in the fall only.	★ 3	<input type="checkbox"/>
	<b>CHE 312:</b> Organic Chemistry Lab I* (offered in the fall only)	★ 2	<input type="checkbox"/>
	<b>PHY 210:</b> General Physics I*	★ 4	<input type="checkbox"/>

**SUB-TOTAL 18**

4	COURSE	CREDITS	COMPLETED
	<b>MAT 320:</b> Linear Algebra & Vector Analysis*	3	<input type="checkbox"/>
	<b>MAT 360:</b> Ordinary Differential Equations*	3	<input type="checkbox"/>
	<b>CHE 320:</b> Organic Chemistry II* (offered in the spring only)	3	<input type="checkbox"/>
	<b>PHY 220:</b> General Physics II*	4	<input type="checkbox"/>
	<b>ENG 202:</b> Technical Writing	3	<input type="checkbox"/>

**SUB-TOTAL 16**

**TOTAL CREDITS 68**

**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 REQUIREMENT:**

\*MAT 210, MAT 220, MAT 310, MAT 320, MAT 360, CHE 210, CHE 220, CHE 310, CHE 312, CHE 320, PHY 210 AND PHY 220 REQUIRE A MINIMUM PASSING GRADE OF "C."

A 2.7 OVERALL GPA AND A 2.5 MATH AND SCIENCES GPA ARE REQUIRED TO TRANSFER TO THE CITY COLLEGE OF NEW YORK GROVE SCHOOL OF

\*\*COURSE(S) STRONGLY RECOMMENDED

\*\*\*CHE 228 WILL BE TAKEN AS AN EPERMIT AT THE CITY COLLEGE OF NEW YORK GROVE SCHOOL OF ENGINEERING. IT IS ONLY OFFERED IN THE FALL.