

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: INDIVIDUAL &amp; SOCIETY:</b> PSY 101 or SOC 101**		3	<input type="checkbox"/>
		<b>SUB-TOTAL 14</b>		

2	COURSE		CREDITS	COMPLETED
	<b>MAT 220:</b> Calculus II*	★	4	<input type="checkbox"/>
	<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: WORLD CULTURES AND GLOBAL ISSUES:</b> HUM 100**		3	<input type="checkbox"/>
		<b>SUB-TOTAL 14</b>		

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

3	COURSE		CREDITS	COMPLETED
	<b>MAT 310:</b> Calculus III*	★	4	<input type="checkbox"/>
	<b>PHY 210:</b> General Physics I*	★	4	<input type="checkbox"/>
	<b>CHE 310:</b> Organic Chemistry I* (Flexible Common Core: One (1) additional course from the Scientific World)		3	<input type="checkbox"/>
	<b>ME 14500:</b> Computer-Aided Drafting ***		2	<input type="checkbox"/>
	<b>FLEXIBLE COMMON CORE: US EXPERIENCE IN ITS DIVERSITY:</b> HIS 210 or HIS 211**		3	<input type="checkbox"/>
		<b>SUB-TOTAL 16</b>		

4	COURSE		CREDITS	COMPLETED
	<b>PHY 220:</b> General Physics II*	★	4	<input type="checkbox"/>
	<b>ENG 202:</b> Technical Writing	★	3	<input type="checkbox"/>
	<b>ENGR 204:</b> Electrical Circuits	★	3	<input type="checkbox"/>
	<b>ME 24600:</b> Engineering Mechanics I***	★	3	<input type="checkbox"/>
	<b>FLEXIBLE COMMON CORE: CREATIVE EXPRESSION:</b> VPA 192**		3	<input type="checkbox"/>
		<b>SUB-TOTAL 16</b>		

SUMMER	COURSE		CREDITS	COMPLETED
	<b>MAT 320:</b> Linear Algebra & Vectors Analysis*	★	3	<input type="checkbox"/>
	<b>MAT 360:</b> Ordinary Differential Equations*	★	3	<input type="checkbox"/>
		<b>SUB-TOTAL 6</b>		

# 66

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:**

\*MAT210, MAT220, MAT 310, MAT 320, MAT 360, CHE 210, CHE 220, CHE 310, PHY 210 AND PHY 220 REQUIRE A MINIMUM PASSING GRADE OF "C".

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

\*\*COURSE(S) STRONGLY RECOMMENDED

\*\*\* ME 145 AND ME 246 WILL BE TAKEN AS AN EPERMIT AT THE CITY COLLEGE OF NEW YORK