

#### 1 COURSE CREDITS COMPLETED

<b>ENG 110:</b> Expository Writing (Required Common Core: English Composition)	★	3	<input type="checkbox"/>
<b>MAT 150:</b> College Algebra with Trigonometric Functions	★	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 13**

#### 2 COURSE CREDITS COMPLETED

<b>ENG 111:</b> Literature and Composition (Required Common Core: English Composition)	★	3	<input type="checkbox"/>
<b>MAT 160:</b> Pre-Calculus	★	4	<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: CREATIVE EXPRESSION:</b> VPA 192*		3	<input type="checkbox"/>

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

**SUB-TOTAL 14**

#### 3 COURSE CREDITS COMPLETED

<b>ENG 202:</b> Technical Writing	🏅	3	<input type="checkbox"/>
<b>MAT 210:</b> Calculus I (Required Common Core: Mathematical and Quantitative Reasoning)**	★	4	<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"/>

**SUB-TOTAL 14**

#### 4 COURSE CREDITS COMPLETED

<b>PHY 210:</b> General Physics I (One (1) additional course from Scientific World)**	🏅★	4	<input type="checkbox"/>
<b>MAT 220:</b> Calculus II**	🏅★	4	<input type="checkbox"/>
<b>ME 24600:</b> Engineering Mechanics I***	🏅	3	<input type="checkbox"/>
<b>ME 14500:</b> Computer-Aided Drafting***	🏅	2	<input type="checkbox"/>

**SUB-TOTAL 13**

**CONTINUE TO PAGE 2**

**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**

\*COURSE(S) STRONGLY RECOMMENDED

**Passing Grade Requirement:**  
\*\*A MINIMUM PASSING GRADE OF "C" IS REQUIRED IN THIS COURSE.

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 ENGINEERING

\*\*\*ME 14500 AND ME 24600 WILL BE TAKEN AS AN E-PERMIT AT THE CITY COLLEGE OF NEW YORK

\*\*\*\*CHE 310 IS ONLY OFFERED IN THE FALL

5

COURSE		CREDITS	COMPLETED
PHY 220: General Physics II**		4	<input type="checkbox"/>
CHE 310: Organic Chemistry I** (Flexible Common Core: One (1) additional Scientific World)****		3	<input type="checkbox"/>
MAT 310: Calculus III**		4	<input type="checkbox"/>

SUB-TOTAL 11

6

COURSE		CREDITS	COMPLETED
MAT 320: Linear Algebra & Vector Analysis**		3	<input type="checkbox"/>
ENGR 204: Electrical Circuits		3	<input type="checkbox"/>
MAT 360: Ordinary Differential Equations**		3	<input type="checkbox"/>

SUB-TOTAL 9

**TOTAL CREDITS 74**

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)