

1	COURSE	CREDITS	COMPLETED
	<b>MAT 20:</b> Elementary Algebra	★ 0	<input type="checkbox"/>
	<b>ENG 110:</b> Expository Writing (Required Common Core: English Composition)	★ 3	<input type="checkbox"/>
	<b>FLEXIBLE COMMON CORE: U.S. EXPERIENCE IN ITS DIVERSITY</b>	3	<input type="checkbox"/>
	<b>FLEXIBLE COMMON CORE: CREATIVE EXPRESSION</b>	3	<input type="checkbox"/>
	<b>FLEXIBLE COMMON CORE: WORLD CULTURES AND GLOBAL ISSUES</b>	3	<input type="checkbox"/>
<b>SUB-TOTAL</b>		<b>12</b>	

2	COURSE	CREDITS	COMPLETED
	<b>FREE ELECTIVE:</b> MAT 150 is strongly recommended*	★ 4	<input type="checkbox"/>
	<b>REQUIRED COMMON CORE: LIFE AND PHYSICAL SCIENCES:</b> BIO 210 or CHE 210 or PHY 210	★ 4	<input type="checkbox"/>
	<b>ENG 111:</b> Literature and Composition (Required Common Core: English Composition)	★ 3	<input type="checkbox"/>
	<b>FLEXIBLE COMMON CORE: INDIVIDUAL &amp; SOCIETY</b>	3	<input type="checkbox"/>
<b>SUB-TOTAL</b>		<b>14</b>	

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

SUMMER	COURSE	CREDITS	COMPLETED
	<b>MAT 160:</b> Pre-Calculus (Additional Course: Flexible Common Core)	★ 4	<input type="checkbox"/>
<b>SUB-TOTAL</b>		<b>4</b>	

3	COURSE	CREDITS	COMPLETED
	<b>MAT 210:</b> Calculus I (Required Core: Mathematical and Quantitative Reasoning)	★ 4	<input type="checkbox"/>
	<b>FLEXIBLE COMMON CORE: SCIENTIFIC WORLD:</b> BIO 220 or CHE 220 or PHY 220	4	<input type="checkbox"/>
	<b>FREE ELECTIVE:</b> Any course of your choice	1 - 3	<input type="checkbox"/>
	<b>FREE ELECTIVE (WI):</b> Any Writing Intensive (WI) course of your choice	3	<input type="checkbox"/>
<b>SUB-TOTAL</b>		<b>12-14</b>	

**CONTINUE TO PAGE 2**



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

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**DEGREE AUDIT**

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



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

**NOTES**

\*MAT 150 IS A PRE-REQUISITE FOR MAT 160 AND IT IS STORNGLY RECOMMENDED THAT THIS COURSE BE TAKEN TO SUPPORT ACADEMIC PROGRESS.

The Associate in Science in Mathematics at Hostos Community College has an articulation agreement with New York City College of Technology. Students that transfer to NYCCT after earning the AS in Mathematics at HCC will be required to satisfactorily complete additional credits at NYCCT in order to earn the BS in Mathematics Education.

#### 4 COURSE CREDITS COMPLETED

COURSE	MAJOR REQUIREMENT	MILESTONE	CREDITS	COMPLETED
<b>MAT 220:</b> Calculus II			4	<input type="checkbox"/>
<b>MAT 217:</b> Linear Algebra			4	<input type="checkbox"/>
<b>CSC 215 or MAT 360:</b> Modern Programming or Ordinary Differential Equations			3	<input type="checkbox"/>
<b>FREE ELECTIVE (WI):</b> Any Writing Intensive (WI) course of your choice			3	<input type="checkbox"/>

**SUB-TOTAL 14**

#### SUMMER CREDITS COMPLETED

COURSE	MAJOR REQUIREMENT	MILESTONE	CREDITS	COMPLETED
<b>MAT 310:</b> Calculus III			4	<input type="checkbox"/>

**SUB-TOTAL 4**

**TOTAL CREDITS 60**

You've **FINISHED**

**MAJOR REQUIREMENT** **MILESTONE**

MILESTONES ARE COURSES THAT MUST BE TAKEN IN SEQUENTIAL ORDER



**CO-REQUISITES**

CO-REQUISITES ARE COURSES THAT MUST BE TAKEN TOGETHER IN THE SAME SEMESTER

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