

# ACADEMIC DEGREE MAP

## LIBERAL ARTS AND SCIENCES (DEVELOPMENTAL NEED)

### ASSOCIATE IN SCIENCE

#### 1 COURSE CREDITS COMPLETED

<b>MAT 150:</b> College Algebra-Trigonometric*	★	4	<input type="checkbox"/>
<b>ENG 110:</b> Expository Writing (Required Common Core: English Composition)	★	3	<input type="checkbox"/>
<b>BIO 210 OR CHE 210 OR PHY 210:</b> General Biology I or General Chemistry I or General Physics I (Required Common Core: Life & Physical Sciences) (If enrolled in MAT 150, only BIO 210 is an option)	★	4	<input type="checkbox"/>
<b>FLEXIBLE COMMON CORE: INDIVIDUAL &amp; SOCIETY</b>		3	<input type="checkbox"/>

**SUB-TOTAL 14**

#### 2 COURSE CREDITS COMPLETED

<b>FREE ELECTIVE: MAT 160*</b>	★	4	<input type="checkbox"/>
<b>SCI 100:</b> Introduction to Science	🏆	3	<input type="checkbox"/>
<b>ENG 111:</b> Literature and Composition (Required Common Core: English Composition)	★	3	<input type="checkbox"/>
<b>BIO 220 OR CHE 220 OR PHY 220:</b> General Biology II or General Chemistry II or General Physics II (Flexible Common Core: Scientific world) (Complete the sequence and select the 2nd part of the course taken for Life and Physical Sciences)		4	<input type="checkbox"/>
<b>BIO 210 OR CHE 210 OR PHY 210:</b> General Biology or General Chemistry I or General Physics I** (If enrolled in MAT 160, only BIO 210 or CHE 210 are options)	🏆 ★	4	<input type="checkbox"/>

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

**SUB-TOTAL 18**

#### 3 COURSE CREDITS COMPLETED

<b>CHOOSE ONE (1) ADDITIONAL COURSE FROM:</b> BIO 230; BIO 240; BIO 260; BIO 310; CHE 310/312; MAT 220; MAT 310****	★	4-5	<input type="checkbox"/>
<b>BIO 220 OR CHE 220 OR PHY 220</b> General Biology II or General Chemistry II or General Physics II (Complete the sequence and select the 2nd part of the course taken for the science sequence that satisfied the major requirement.)	🏆	4	<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"/>

**SUB-TOTAL 14-15**

#### 4 COURSE CREDITS COMPLETED

<b>CHOOSE ONE (1) ADDITIONAL COURSE FROM SCIENTIFIC WORLD</b> <b>BIO 260 OR BIO 310 OR CHE 310/312 OR MAT 220 OR MAT 310:</b> One Class in Introduction to Genetics OR Microbiology OR Organic Chemistry Lecture (3 Credits)/ Organic Chemistry Lab (2 Credits) OR Calculus II or Calculus III		3-4	<input type="checkbox"/>
<b>SCI 299 OR BIO 299 OR CHE 299 OR PHY 299</b>	🏆	3	<input type="checkbox"/>
<b>FREE ELECTIVE: MAT 210***</b>	🏆	4	<input type="checkbox"/>
<b>FLEXIBLE COMMON CORE: WORLD CULTURES AND GLOBAL ISSUES</b>		3	<input type="checkbox"/>

**SUB-TOTAL 13-14**

**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

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**DEGREE AUDIT**

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

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

**NOTES**

\*Depending on placement, students may be required to complete MAT 160. These students should consult an advisor in the Math department. Students, who are required to take MAT 160, will complete the course as part of the Common Core Math and Quantitative Reasoning and will take MAT 210 under "free electives".

\*\*MAT 210 may serve as an MQR if MAT 160 is not a requirement for the student. In that case student elective choices will increase by 4 more credits. Students pursuing Middle and High School certification in Education at Lehman College should complete the following courses: EDU 101, 117, 130 and 140.

The program has received a waiver to specify particular courses students must take in STEM areas of the Common Core (Math and Quantitative Reasoning). If students take a different course in this area, they will be certified as having completed the Common Core area, but it may not be possible for them to finish their degree in 60 credits.

5	COURSE	CREDITS	COMPLETED
	CHOOSE ONE (1) ADDITIONAL COURSE FROM :	4	<input type="checkbox"/>
	BIO 230; BIO 240; BIO 260; BIO 310; CHE 310/312; MAT 220 MAT 310****		

SUB-TOTAL 4

**TOTAL CREDITS 60**

You've **FINISHED**

**MAJOR REQUIREMENT**

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