ACADEMIC DEGREE MAP
COMPUTER SCIENCE
ASSOCIATE OF SCIENCE

Hostos Community College

CU NY

1

COURSE		CREDITS	COMPLETED
ENG 110: Expository Writing (Required Common Core: English Composition)	⭐	3	☐
BIO 210 or **CHE 210** or **PHY 210:** (Required Common Core: Life and Physical Sciences)	⭐	4	☐
CSC 205: Discrete Math	🎖	4	☐
MAT 210: Calculus I (Required Common Core: Mathematical and Quantitative Reasoning)	🎖 ⭐	4	☐
	SUB-TOTAL	**15**	

2

COURSE		CREDITS	COMPLETED
ENG 111: Literature and Composition (Required Common Core: English Composition)	⭐	3	☐
BIO 220 OR **CHE 220** OR **PHY 220:** (Flexible Common Core: Scientific World)		4	☐
MAT 220: Calculus II	🎖	4	☐
CSC 215: Modern Programming	🎖 ⭐	3	☐
GET AHEAD! TAKE CLASSES DURING THE SUMMER	**SUB-TOTAL**	**14**	

3

COURSE		CREDITS	COMPLETED
CSC 275: Object Oriented Programming	🎖 ⭐	3	☐
MAT 217: Linear Algebra	🎖	4	☐
HIS 201 OR **HIS 202** OR **HUM 100:** World Cultures and Global Issues****		3	☐
PSY 101 OR **SOC 101:** Individual and Society****		3	☐
Free Elective*:** Recommend Writing Intensive		3	☐
	SUB-TOTAL	**16**	

4

COURSE		CREDITS	COMPLETED
CREATIVE EXPRESSION		3	☐
CSC 375 OR **CSC 395:** Computer Networking **OR** Web & Mobile App Dev*	🎖 ⭐	3	☐
HIS 210 OR **BLS 114** OR **LAC 101** OR **POL 101:** US Experience in its Diversity****		3	☐
Free Elective*:** Recommend Writing Intensive		3	☐
One (1) additional course from the Flexible Common Core		3	☐
	SUB-TOTAL	**15**	

TOTAL CREDITS 60

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

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

DEGREE AUDIT
TO VIEW FULL DEGREE MAP ONLINE, SCAN QR CODE BELOW:
degreeworks.cuny.edu

NOTES

**Students may substitute MAT 310 Calculus III

***Students who do not place into MAT 160 or higher will need to take MAT 150 as a free elective. Students are encouraged to obtain specialized certificate in network applications available through the Division of Continuing Education and Workforce Development

**** Courses strongly recommended