

Hostos Community College
Office of Academic Achievement
A.S. Liberal Arts & Science (39)
Catalog Year 2011 - 2012

ENG 089 (049) ___ 2cr	ENG 091 (1301) ___ 3cr	ESL 015 (1315) ___ 2cr	ESL 035 (1335) ___ 2cr	ESL 084 (1384) ___ 2cr	MAT 010 (1604) ___ 0cr
ENG 090 (050) ___ 2cr	ENG 092 (1399) ___ 1cr	ESL 016 (1316) ___ 2cr	ESL 036 (1336) ___ 1cr	ESL 086 (1386) ___ 3cr	MAT 020 (1622) ___ 1cr
	ENG 094 (051) ___ 3cr <small>After passing Writing test, credits for ENG 110. NOT to be included with developmental credits</small>	ESL 025 (1325) ___ 2cr	ESL 037 (1337) ___ 1cr	ESL 088 (1388) ___ 2cr	MAT 030 (1624) ___ 2cr <small>Developmental course for students who pass M1 and M2 but not M3. Prerequisite ONLY for MAT 160</small>
		ESL 026 ___ 1cr	ESL 081 (1381) ___ 3cr	ESL 091 (ENG 1300) ___ 3cr	
		ESL 027 ___ 1cr	ESL 082 (1382) ___ 3cr	ESL 092 (ENG 1396) ___ 1cr	
			ESL 083 (1383) ___ 2cr		
Total credits from developmental courses _____					

CUNY Assessment Tests and Graduation Requirements

Reading ___(P/F)
Writing ___(P/F)
Math I ___(P/F)
Math II ___(P/F)

Two Writing Intensive Courses
1 _____
2 _____

GPA of at least 2.0 ___(Y/N)

All academic credits for developmental courses listed above can be counted as free electives

Must earn a grade of D or better to acquire academic credit for a course

General Education Requirements 20 credits

English: 6cr		
ENG 110 (1302)	Expository Writing	3cr ___
ENG 111 (1303)	Literature and Composition	3cr ___
Mathematics: 4cr		
MAT 210 (1642)	Calculus I	4cr ___
History – One (1) course from the following: 3cr		
HIS 201 (4660)	World History to 1500 ___3cr	
HIS 202 (4661)	Modern World History ___3cr	3cr ___
HIS 210 (4663)	U.S. History: Through the Civil War ___3cr	
HIS 211 (4665)	U.S. History: Reconstruction to the Present ___3cr	
Behavioral and Social Sciences: (PSY; SOC; ANT; POL; ECO; SSC) 3cr		_____ 3cr ___
Humanities (HUM; BLS; LAC; VPA): 3cr		_____ 3cr ___
PED elective	Physical Education	_____ 1cr ___
	Total General Education Requirements	20cr _____

◆Science Requirements 16 credits

Select at least two (2) course sequences from two different areas of concentration

Biology Concentration: 8cr	
BIO 210 (3902) ___ 4cr AND BIO 220 (3904) ___ 4cr OR BIO 230 (3906) ___ 4cr AND BIO 240 (3908) ___ 4cr	
Chemistry Concentration: 8cr	
CHE 210 (4002) ___ 4cr AND CHE 220 (4004) ___ 4cr	
Physics Concentration: 8cr	
PHY 110 (4302) ___ 4cr AND PHY 120 (4304) ___ 4cr OR PHY 210 (4502) ___ 4cr AND PHY 220 (4504) ___ 4cr	
Total Science Requirements	16cr _____

◆Science Sequence Courses

BIO 210(General Biology), BIO 220(General Biology II), BIO 230(Anatomy & Physiology), BIO 240(Anatomy & Physiology II), CHE 210(General Chemistry), CHE 220(General Chemistry II), PHY 110(Physics I), PHY 120(Physics II), PHY 210(General Physics), PHY 220(General Physics II)

***Major Electives 12 credits**

Select from the following credits	
BIO 260	Introduction to Genetics ___ 4cr
BIO 299	Independent Studies in Biology ___ 3cr
BIO 310	Microbiology ___ 4cr
CHE 299	Independent Studies in Chemistry ___ 4cr
CHE 310 and CHE 312 OR CHE 314	Organic Chemistry I ___ 3cr and Organic Chemistry Lab I ___ 2cr OR Organic Chemistry Lab I ___ 3cr
MAT 220 (1644)	Calculus II ___ 4cr
MAT 310 (1646)	Calculus III ___ 4cr
PHY 299	Independent Studies in Physics ___ 3cr
Total Major Elective Requirements	12cr _____

❖Free Electives 8-12 credits

Total developmental course credits	cr _____
Elective Courses	_____
	_____ cr _____
Total Free Electives	8-12cr _____
Total for A.S. Degree Completion	60cr _____

*Students may use the major electives in any number of ways. Students may choose to take courses from different concentrations that satisfy their interdisciplinary major requirements at senior colleges.

❖Students may choose to take any courses that interest them.

Course Titles

ANT (Anthropology), BLS(Black Latin Studies), ECO(Economics), HUM(Humanities), LAC(Latin and Caribbean Studies), POL(Political Science), PSY(Psychology), SOC(Sociology), SSC(Social Science), VPA(Visual and Performing Arts)

Advisor Signature _____ **Student Signature** _____