

**A.A. Liberal Arts & Sciences (37): Cluster III – Processes in Education and Health**

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	ESL 025 (1325) ___ 2cr	ESL 037 (1337) ___ 1cr	ESL 088 (1388) ___ 2cr	MAT 030 (1624) ___ 2cr
	<small>After passing Writing test, credits for ENG 110. <b>NOT</b> to be included with developmental credits</small>	ESL 026 ___ 1cr	ESL 081 (1381) ___ 3cr	ESL 091 (ENG 1300) ___ 3cr	<small>Developmental course for students who pass M1 and M2 but not M3. Prerequisite <b>ONLY</b> for MAT 160</small>
		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 21 – 22 credits**

**Cluster III – Processes in Education and Health 18 – 20 credits**

English: 6cr  
ENG 110 (1302) Expository Writing **3cr** \_\_\_  
ENG 111 (1303) Literature and Composition **3cr** \_\_\_

SSD 100 College Orientation **0cr** \_\_\_  
PED elective Physical Education **1cr** \_\_\_

Behavioral and Social Sciences: (PSY; SOC; BSC; ANT; HIS; POL; ECO; SSC) 9cr  
\_\_\_\_\_ **9cr** \_\_\_

Health **OR** Education (HLT; EDU): 3cr  
\_\_\_\_\_ **3cr** \_\_\_

◆ Natural Sciences – One (1) sequence of courses from the following - 8cr  
BIO 110 \_\_\_ 4cr AND BIO 120 \_\_\_ 4c OR BIO 130 \_\_\_ 4cr  
OR  
BIO 210 (3902) \_\_\_ 4cr AND BIO 220 (3904) \_\_\_ 4cr  
OR  
BIO 230 (3906) \_\_\_ 4cr AND BIO 240 (3908) \_\_\_ 4cr **8cr** \_\_\_  
OR  
CHE 210 (4002) \_\_\_ 4cr AND CHE 220 (4004) \_\_\_ 4cr  
OR  
ENV 110 (4014) \_\_\_ 4cr AND ENV 120 (4016) \_\_\_ 4cr  
OR  
PHY 110 (4302) \_\_\_ 4cr AND PHY 120 (4304) \_\_\_ 4cr  
OR  
PHY 210 (4502) \_\_\_ 4cr AND PHY 220 (4504) \_\_\_ 4cr

Humanities (BLS; LAC; VPA; PHI; FRE; ITA; SPA): 6-8cr  
\_\_\_\_\_ **6-8cr** \_\_\_

Total for Cluster **18-20cr** \_\_\_

**\*Electives and #Options 20 – 21 credits**

❖ Liberal Arts Elective courses: 6cr  
\_\_\_\_\_ **6cr** \_\_\_

Total credits from developmental courses **cr** \_\_\_

\*Free Elective Courses  
\_\_\_\_\_ **cr** \_\_\_

Total Electives **20-21cr** \_\_\_

**Total for A.A. Degree Completion 60cr** \_\_\_

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

\*Elective credits can be used in any number of ways. Students may choose to take courses that interest them, or they may choose to select courses that satisfy one of the options available at Hostos.

Mathematics – One (1) course from the following: 3 – 4cr  
MAT 100 (1632) Introduction to College Mathematics I \_\_\_ 3cr  
MAT 120 (1682) Introduction to Probability & Statistics \_\_\_ 3cr **3 – 4cr** \_\_\_  
MAT 160 (1628) Pre Calculus \_\_\_ 4cr (Pre-Req MAT 030 or passing score on M3)  
MAT 210 (1642) Calculus I \_\_\_ 4cr (Pre-Req MAT 160 or minimum scores of 61 on M3 and 50 on M4)

❖ **Liberal Arts Elective Course Titles:** (NOTE - At least (6) credits of electives must be in the area of Liberal Arts)  
ANT, BSC (Anthropology), BIO (Biology), BLS (Black Latin Studies), CHE (Chemistry), DD (Digital Design), ECO (Economics), ENG (English), ENV (Environmental Science), FRE (French), HIS (History), HUM (Humanities), ITA (Italian), LAC (Latin and Caribbean Studies), LIN (Linguistics), MAT (Mathematics), PHI (Philosophy), PHY (Physics), POL (Political Science), PSY (Psychology), SOC (Sociology), SPA (Spanish), SSC (Social Science), VPA (Visual and Performing Arts), WGS (Women's & Gender Studies), WST (Women's Studies)

#Options: The options allow students to increase their knowledge in specialized, academic disciplines and may be used as a foundation for advanced study at a senior college: Africana Studies: BLS 110 and three additional credits in BLS (Black Studies); Education: EDU 101, and any two of the following: EDU 113, 116, 150; English: English Option I & II (See English Department); Women's Studies: WGS 100 (WST 100), ENG 223, and PSY 140; Linguistics: LIN 100, 102, 103

Total General Education Requirements **21 – 22cr** \_\_\_

◆ **Science Sequence Courses**

BIO 110 (Principles of Biology), BIO 120 (Plants and Society), BIO 130 (Organismic Biology), 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), ENV 110 (Environmental Science), ENV 120 (Environmental Science II), PHY 110 (Physics I), PHY 120 (Physics II), PHY 210 (General Physics), PHY 220 (General Physics II)

**Advisor Signature** \_\_\_\_\_ **Student Signature** \_\_\_\_\_

*Last Updated: December 19, 2011*