

A.S. in GENERAL SCIENCE (0603) 60 Credits

Essex County College, Biology, Chemistry, and Physics Division – Curriculum Guide

STUDENT: _____

ID#: _____

General Education Requirements (33 Crs.)		Crs.	✓
Written & Oral Communications (6 Crs.)			
ENG 101	College Composition I	3	
ENG 102	College Composition II	3	
Quantitative/Scientific Knowledge, Skills & Reasoning (12 Crs.)			
BIO 101-102, 103-104, 121-122 CHM 101-102, 103-104 GEO 101-102 PHY 101-102, 103-104, 105, 113-114 MTH 100, 101, 113, 119, 120 or higher	Choose One Lab Science Sequence and One Math OR Two Math courses & One Lab Science	4 4 4	
Society & Human Behavior (6 Crs.)			
E.g., ANT 101, 105; ECO 101, 102; POL 101, 104; PSY 101, 102, 219; SOC 101, 108, 219	Choose Two Social Science General Education Courses	3 3	
Humanistic Perspective (6 Crs.)			
E.g., ENG 205, 208, 215, 221, 222, 232, 237, 238, 242, 250, 263, 264 ART 100, 101, 102 or MUS 100, 108, 109, 117	Choose One English Literature Course Any Art Appreciation/Music Course	3 3	
Historical Perspective (3 Crs.)			
E.g., HST 101, 102, 111, 112, 121, 122, 131, 132, 134, 135, 136, 137, 161, 162	Choose One History course	3	
Major Course Requirements (24 Crs.)			
E.g., BIO 101, BIO 102, BIO 103, BIO 104, BIO116, BIO 121, BIO 122, BIO 210, BIO 211, BIO 220, BIO 225, BIO 230, BIO 237, BIO 241, BIO251; CHM 101, CHM 102, CHM 103, CHM 104, CHM 203, CHM 204; GEO 101, GEO 102; PHY 101, PHY 102, PHY 103, PHY 104, PHY105	Choose twenty-four credits of Science Courses	24	
Additional Course Requirements (3 Crs.)			
Free Elective(s)		3	
Total Credits Required		60	

NOTES:

- No grade of “D” is acceptable in any BIO, CHM, GEO, PHY or MTH courses.
- This plan assumes successful completion of all required developmental courses in Reading, Writing and Mathematics.