

BIOLOGY/PRE-MEDICINE - AS (0601)

Division: Biology, Chemistry and Physics Division

- No grade of "D" is acceptable in any BIO, CHM, PHY or MTH course.
- MTH 119 Pre-Calculus I and MTH 120 Pre-Calculus II sequence (8 credits) may substitute for MTH 118 Precalculus (4 Credits).
- This plan assumes successful completion of all required developmental courses in English and Mathematics.

Code	Title	Credits
General Education Requirements (30 Credits)		
<i>Written & Oral Communication (6)</i>		
ENG 101	College Composition I	3
ENG 102	College Composition II	3
<i>Quantitative/Scientific Knowledge, Skills & Reasoning (12)</i>		
CHM 103	General Chemistry I	4
CHM 104	General Chemistry II	4
MTH 119	Pre-Calculus I	4
or MTH 118	Precalculus	
<i>Society & Human Behavior (6)</i>		
Select two of the following:		6
ANT 101, ANT 105, ECO 101, ECO 102, POL 104, PSY 101, PSY 102, PSY 219, SOC 101, SOC 108, SOC 219		
<i>Humanistic Perspective (3)</i>		
Select any English Literature Course		3
<i>Historical Perspective (3)</i>		
Select any History (HST) Course		3
Major Requirements (30 Credits)		
BIO 103	General Biology I	4
BIO 104	General Biology II	4
BIO 210	Scientific Research Methods	2
Select two of the following:		8
BIO 211	Microbiology	
BIO 228	Molecular Biology	
BIO 230	Ecology and Evolution	
MTH 120	Pre-Calculus II	4
or MTH 121	Calc with Analytic Geom I	
Select one of the following Sequences:		8
PHY 101	College Physics I	
& PHY 102	and College Physics II	
or		
CHM 203	Organic Chemistry I	
& CHM 204	and Organic Chemistry II	
Total Credits		60

Notes:

1. For an explanation of why General Education courses are included in this Program, please refer to the Section on General Education for an explanation of its Purpose and Requirements.
2. This plan assumes the student is eligible to enroll in College Level Courses (designated as 100 +, e.g., ENG 101 College Composition I, HST 101 World Civilization I, MTH 100 Intro. to College Mathematics). Placement results will determine College Level Readiness in English and Mathematics.