

# BIOLOGY/PRE-MEDICINE - AS (0601)

Division: Biology, Chemistry and Physics Division

Code	Title	Credits
<b>General Education Requirements (30 Credits)</b>		
<i>Written &amp; Oral Communication (6)</i>		
ENG 101	College Composition I	3
ENG 102	College Composition II	3
<i>Quantitative/Scientific Knowledge, Skills &amp; 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 &amp; 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
<b>Major Requirements (30 Credits)</b>		
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	
<b>Total Credits</b>		<b>60</b>

## Notes:

- 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.
- 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.

- 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.