

# 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>		
MTH 119 or MTH 118	Pre-Calculus I <sup>1</sup> Precalculus	4
BIO 103	General Biology I	4
BIO 104	General Biology II	4
<i>Society &amp; Human Behavior (6)</i>		
Select two of the following:		6
ANT 101	Cultural Anthropology	
ANT 105	Physical Anthropology/Pre-Hist	
ECO 101	Principles of Economics I	
ECO 102	Principles of Economics II	
POL 104	American Government	
PSY 101	General Psychology I	
PSY 102	General Psychology II	
PSY 219	Child Psychology and Develop.	
SOC 101	Introduction to Sociology	
SOC 108	Social Problems	
SOC 219	Sociology of the Family	
<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 210	Scientific Research Methods	2
CHM 103	General Chemistry I	4
CHM 104	General Chemistry II	4
MTH 120 or MTH 121	Pre-Calculus II <sup>1</sup> Calc with Analytic Geom I	4
Select one of the following:		8
PHY 101 & PHY 102	College Physics I and College Physics II	
CHM 203 & CHM 204	Organic Chemistry I and Organic Chemistry II	
Select two of the following:		8
BIO 211	Microbiology	
BIO 220	Intro to Environmental Science	
BIO 228	Molecular Biology	
BIO 237	Genetics with Laboratory	
<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.
  - BIO 121 Anatomy & Physiology I/BIO 122 Anatomy and Physiology II may count only as one advanced Biology major course.
  - 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 may substitute for MTH 121 Calc with Analytic Geom I.