

# PHYSICS - AS (0608)

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 121	Calc with Analytic Geom I	4
MTH 122	Calc with Analytic Geom II	4
CHM 103	General Chemistry I	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>		
PHY 103	General Physics I	4
PHY 104	General Physics II	4
PHY 110	Intro. Data Reduction Applica.	3
PHY 203	General Physics III	5
PHY 299	Physics Research Capstone	2
MTH 221	Calc with Analytic Geom III	4
MTH 222	Differential Equations	4
CHM 104	General Chemistry II	4
<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 CHM, MTH or PHY courses