

# 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, 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>		
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
or PHY 113	Astronomy	
<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