

# 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:

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.
- No grade of "D" is acceptable in CHM, MTH or PHY courses