



**Physics AS Degree – 80704**  
Recommended Course Sequencing – 2018/2019

Course	Requirement Filled	Cr	Notes
<b>Fall - 1st Semester</b>			
ENG 101 Written Communication I	General Ed. - English	3	
MAT 220 Calculus I	General Ed. - Mathematics	5	
Social Science	General Ed. – Social Science 1	3	Select from approved list
Humanities	General Ed. – Humanities 1	3	Intensive Writing Course
Elective	Elective	3	
<b>Total Hours</b>		17	

NOTE: Any developmental courses (such as ENG 100 and MAT 120) must be taken in addition to the above during this semester as prerequisites for later courses.

<b>Spring - 2nd Semester</b>			
ENG 102 Written Communication II	General Ed. - English	3	
MAT 230 Calculus II	General Ed. - Mathematics	4	
Social Science	General Ed. – Social Science 2	3	Global/International/Historical Awareness Course
Humanities	General Ed. – Humanities 2	3	Select from Approved List
Elective	Elective	3	
<b>Total Hours</b>		16	

<b>Fall - 3rd Semester</b>			
PHY 211 Physics with Calculus I	Curriculum	5	
MAT 240 Calculus III	General Ed. – Mathematics	4	Offered only Fall Semester
CHM 151 General Chemistry I	General Ed. – Lab Science	4	
Elective	Elective	3	
<b>Total Hours</b>		16	

<b>Spring - 4th Semester</b>			
PHY 212 Physics with Calculus II	Curriculum	5	
MAT 260 Differential Equations	Curriculum	3	Offered only Spring Semester
CHM 152 General Chemistry II	General Ed. – Lab Science	4	
Elective	Elective	3	
<b>Total Hours</b>		15	

<b>Total Hours</b>	64
Total Curriculum Requirements (Core)	13
Total Related Curriculum	
Total General Education	39
Total Elective	12

**Notes:** The foregoing is a recommended, or suggested, sequence of courses. Of course, if a student enters the program in the spring, or transfers credit in, the above would have to be modified.

*This degree dictates specific courses that must be taken as part to meet the General Education requirements. Consult your catalog. All courses must be completed with a grade of "C" or better--Be sure to check the catalog for other changes and requirements.*