

# PHYSICS AS DEGREE 80704

Course	Requirement Field	Credits	Notes
<b>Fall - 1st Semester</b>			
ENG 101 Written Communications I	GE – English	3	
MAT 220 Calculus I	GE – Mathematics	5	
Social Science	GE – Social Science 1	3	Select from approved list
Humanities	GE - Humanities 1	3	Intensive Writing Course
Elective	Elective	3	
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>Total Hours</b>		<b>17</b>	

Course	Requirement Field	Credits	Notes
<b>Spring - 2nd Semester</b>			
ENG 102 Written Communications II	GE-English	3	
MAT 230 Calculus II	GE – Mathematics	4	
PHY 211 Physics with Calculus I	Curriculum	5	Offered Spring ONLY
Social Science	GE - Social Science 2	3	Global/International/Historical Awareness Course
<b>Total Hours</b>		<b>15</b>	

Course	Requirement Field	Credits	Notes
<b>Fall- 3rd Semester</b>			
PHY 212 Physics with Calculus II	Curriculum	5	Offered Fall ONLY
MAT 240 Calculus III	GE - Mathematics	4	Offered Fall ONLY
CHM 151 General Chemistry I	GE - Lab Science	4	Offered Fall ONLY
Elective	Elective	3	Linear Algebra recommended
<b>Total Hours</b>		<b>16</b>	

Course	Requirement Field	Credits	Notes
<b>Spring - 4th Semester</b>			
MAT 260 Differential Equations	Curriculum	4	Offered Spring ONLY
CHM 152 General Chemistry II	GE - Lab Science	4	Offered Spring ONLY
Elective	Elective	5	
Humanities	GE - Humanities 2	3	Select from Approved List
<b>Total Hours</b>		<b>16</b>	

<b>Total Hours</b>	<b>64</b>
Total Curriculum Requirements (Core)	13
Total Related Curriculum	0
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.***