

Physical Science (A.S.)  
Degree—Physics Option 4 Semester  
Program Planning Sheet

Freshman Year

Semester 1			Semester 2		
Course	Title	Credit Hours	Course	Title	Credit Hours
OLS 1111	Orientation	1	HIST 1483 or HIST 1493	American History to 1877 or American History from 1877	3
ENGL 1113	Freshman Composition I	3	ENGL 1213	Freshman Composition II	3
CHEM 1315	General Chemistry I	5	CHEM 1415	General Chemistry II	5
MATH 1513	College Algebra	3	MATH 1613	Trigonometry	3
POLSC 1113	American Federal Government	3	BIOL 1114	General Biology	4
		<b>15</b>			<b>18</b>

Sophomore Year

Semester 3			Semester 4		
Course	Title	Credit Hours	Course	Title	Credit Hours
PHY 1114 or PHY 2014	Gen. Physics I or Engineering Physics I (both fall only)	4	PHY 1214 or PHY 2114	Gen. Physics II or Engineering Physics II (both spring only)	4
MATH 2235	Calculus I (fall only)	5	MATH 2245	Calculus II (spring only)	5
PSY 1113 or SOC 1113	Introduction to Psychology or Introduction to Sociology	3	SPCH 1113	Fundamentals of Speech	3
CIS 1113	Computer Applications	3		Humanities Elective	3
	Humanities Elective	3			
		<b>18</b>			<b>15</b>
<b>Total Hours</b>					<b>66</b>