

Physical Science Degree Program

281-756-5669

Associate of Science Degree Program

Course Number	Course Title	Lecture Hours	Lab Hours	Credits
First Semester				
CHEM 1411	General Chemistry & Analysis I	3	4	4
+ENGL 1301	Composition I	3	0	3
+**HIST 1301	The United States to 1877	3	0	3
+SPCH 1315	Public Speaking	3	0	3
PHED	Physical Activity	0	3	1
+BCIS 1405 (or higher)	Business Computer Applications	<u>3</u>	<u>3</u>	<u>4</u>
		15	10	18
Second Semester				
CHEM 1412	General Chemistry & Analysis II	3	4	4
+ENGL 1302	Composition II	3	0	3
+**HIST 1302	The U.S. Since 1877	3	0	3
+MATH 2412	Pre-Calculus Math	4	0	4
+Visual/Perform. Arts	Visual/Performing Arts	3	0	3
PHED	Physical Activity	<u>0</u>	<u>3</u>	<u>1</u>
		16	7	18
Third Semester				
***Science	Recommended for Majors	3	3-4	4
+ENGL 2332 or ENGL 2322	Survey of Literature I or Survey of English Literature I	3	0	3
+GOVT 2301	American National & State Governments I	3	0	3
MATH 2413	Calculus I	<u>4</u>	<u>0</u>	<u>4</u>
		13	3-4	14
Fourth Semester				
****Science	Second half of science courses taken third semester	3	3-4	4
+GOVT 2302	American National & State Governments II	3	0	3
MATH 2414	Calculus II	4	0	4
+Social/Behavioral Sciences	Select from Social/Behavioral Sciences Core	<u>3</u>	<u>0</u>	<u>3</u>
		13	3-4	14

+Denotes core requirement; see p. 20.

***Chemistry majors should take CHEM 2423 and either PHYS 2425 or BIOL 1406.

Geology majors should take GEOL 1403, and either GEOL 1404 or GEOL 1405. Physics majors should take PHYS 2425 and either BIOL 1406 or GEOL 1403.

**Texas History (HIST 2301) may be substituted for one semester U.S. History (HIST 1301 or HIST 1302) to satisfy degree requirements.

****Select two of the following: CHEM 2425, PHYS 2425, GEOL 1403, BIOL 1406, PHYS 1401

Total Minimum Credits Required for Physical Science Degree64