

SHSU, PHYSICS, BS FT

Transfer Plans

SHSU, Physics, BS Sam Houston State University Full Time SHSU, Physics MAP

For college-ready students seeking a Natural Science AS at San Jacinto College, transferring to SHSU seeking a BS in SHSU, Physics.

Course	Title	Credits
First Year		
First Term		
MATH 2413	Calculus I ¹	4
ENGL 1301	Composition I	3
EDUC 1100 or PSYC 1100	Learning Framework or Learning Framework	1
CHEM 1311 & CHEM 1111	General Chemistry I (lecture) and General Chemistry I (lab) ^{2,3}	4
Select one of the following:		3
ARTS 1301	Art Appreciation	
ARTS 1303	Art History I (Prehistoric to the 14th century)	
MUSI 1306	Music Appreciation	
Credits		15
Second Term		
MATH 2414	Calculus II ^{4,5}	4
ENGL 1302	Composition II	3
GOVT 2305	Federal Government (Federal Constitution and Topics)	3
PHYS 2325 & PHYS 2125	University Physics I (lecture) and University Physics I (lab) ^{3,4}	4
ECON 2301 or ECON 2302	Principles of Macroeconomics or Principles of Microeconomics	3
Credits		17
Second Year		
First Term		
MATH 2415	Calculus III ⁶	4
PHYS 2326 & PHYS 2126	University Physics II (lecture) and University Physics II (lab) ^{3,7}	4
GOVT 2306	Texas Government (Texas Constitution and Topics)	3
HIST 1301	United States History I	3
Credits		14
Second Term		
HIST 1302	United States History II	3
CHEM 1312 & CHEM 1112	General Chemistry II (lecture) and General Chemistry II (lab) ^{3,8}	4
Select one of the following:		4
BIOL 1306 & BIOL 1106	Biology for Science Majors I (lecture) and Biology for Science Majors I (lab) ³	

BIOL 1307 Biology for Science Majors II (lecture)
& BIOL 1107 and Biology for Science Majors II (lab) ³

GEOL 1303 Physical Geology (lecture)
& GEOL 1103 and Physical Geology (lab) ³

Select one of the following: 3

ENGL 2332 World Literature I

PHIL 1301 Introduction to Philosophy

PHIL 2306 Introduction to Ethics

Credits 14

Total Credits 60

¹Prerequisite(s): A grade of C or higher in MATH 2412 Pre-Calculus Math or equivalent preparation.

²Prerequisites: Reading level 7, Math level 9, and MATH 1314 College Algebra.

³Students must be simultaneously co-enrolled in the co-requisite science lab.

⁴MATH 2414 Calculus II must be taken either prior to or concurrently with PHYS 2325 University Physics I (lecture)

⁵Prerequisite(s): A grade of C or higher in MATH 2413 Calculus I.

⁶Prerequisite(s): A grade of C or higher in MATH 2414 Calculus II.

⁷Prerequisite(s): PHYS 2325 University Physics I (lecture)/PHYS 2125 University Physics I (lab) and MATH 2414 Calculus II.

⁸Prerequisite(s): CHEM 1311 General Chemistry I (lecture)/CHEM 1111 General Chemistry I (lab), Reading level 7, and Math level 9.

No matching transfer programs found. Reset your selections and try again.