

TEXAS A&M, PHYSICS, BS FT

Transfer Plans

· Texas A&M, Physics, BS Texas A&M University Full Time Texas A&M, Physics MAP

For college-ready students seeking a Natural Science AS at San Jacinto College, transferring to TAMU seeking a BS in Texas A&M, 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 1303	Art History I (Prehistoric to the 14th century)	
ARTS 1304	Art History II (14th century to the present)	
DANC 2303	Dance Appreciation	
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
Select one of the following:		3
ANTH 2346	General Anthropology	
ECON 2301	Principles of Macroeconomics	
GOVT 2304	Introduction to Political Science	
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 & BIOL 1107	Biology for Science Majors II (lecture) and Biology for Science Majors II (lab) ³	
GEOL 1303 & GEOL 1103	Physical Geology (lecture) and Physical Geology (lab) ³	
Select one of the following:		3
ENGL 2332	World Literature I	
GEOG 1302	Human Geography	
HIST 2321	World Civilization I	
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.