

TEXAS A&M, PHYSICS, BS PT

Transfer Plans

· Texas A&M, Physics, BS Texas A&M University Part 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		
ENGL 1301	Composition I	3
MATH 2413	Calculus I ¹	4
EDUC 1100 or PSYC 1100	Learning Framework or Learning Framework	1
Credits		8
Second Term		
MATH 2414	Calculus II ^{2,3}	4
Select one of the following:		3
ARTS 1303	Art History I (Prehistoric to the 14th century)	
DANC 2303	Dance Appreciation	
MUSI 1306	Music Appreciation	
Credits		7
Second Year		
First Term		
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) ^{2,4}	4
Credits		10
Second Term		
PHYS 2326 & PHYS 2126	University Physics II (lecture) and University Physics II (lab) ⁴	4
Select one of the following:		3
ANTH 2346	General Anthropology	
ECON 2301	Principles of Macroeconomics	
GOVT 2304	Introduction to Political Science	
Credits		7
Third Year		
First Term		
MATH 2415	Calculus III ⁵	4
HIST 1301	United States History I	3
Credits		7
Second Term		
CHEM 1311 & CHEM 1111	General Chemistry I (lecture) and General Chemistry I (lab) ^{4,6}	4

HIST 2301	Texas History	3
Credits		7
Fourth Year		
First Term		
Select one of the following:		4
BIOL 1306 & BIOL 1106	Biology for Science Majors I (lecture) and Biology for Science Majors I (lab) ⁴	
BIOL 1307 & BIOL 1107	Biology for Science Majors II (lecture) and Biology for Science Majors II (lab) ⁴	
GEOL 1303 & GEOL 1103	Physical Geology (lecture) and Physical Geology (lab) ⁴	
Select one of the following:		3
ENGL 2332	World Literature I	
GEOG 1302	Human Geography	
HIST 2321	World Civilization I	
Credits		7
Second Term		
CHEM 1312 & CHEM 1112	General Chemistry II (lecture) and General Chemistry II (lab) ^{4,7}	4
HIST 1302	United States History II	3
Credits		7
Total Credits		60

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

²MATH 2414 Calculus II must be taken prior to or concurrently with PHYS 2325 University Physics I (lecture).

³Prerequisite(s): A grade of C or higher in MATH 2413 Calculus I. Students must be simultaneously co-enrolled in the co-requisite science lab.

⁴Prerequisite(s): A grade of C or higher in MATH 2414 Calculus II.

⁵Prerequisites: Reading level 7, Math level 9, and MATH 1314 College Algebra.

⁶Prerequisite(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.