## **UHCL, PHYSICS, BS PT**

## **Transfer Plans**

· UHCL, Physics, BS University of Houston - Clear Lake Part Time

**UHCL, Physics MAP** 

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

Course	Title	Credits
First Year		
First Term		
ENGL 1301	Composition I	3
EDUC 1100	Learning Framework	1
or PSYC 1100	<b>.</b>	
CHEM 1311	General Chemistry I (lecture)	4
& CHEM 1111	and General Chemistry I (lab) 1,2	
	Credits	8
Second Term	2	
MATH 2413	Calculus I <sup>3</sup>	4
CHEM 1312	General Chemistry II (lecture)	4
& CHEM 1112	and General Chemistry II (lab) <sup>1</sup>	
	Credits	8
Second Year		
First Term		
MATH 2414	Calculus II	4
PHYS 2325	University Physics I (lecture)	4
& PHYS 2125	and University Physics I (lab) 1,4	
	Credits	8
Second Term		
HIST 1301	United States History I	3
PHYS 2326	University Physics II (lecture)	4
& PHYS 2126	and University Physics II (lab) <sup>1</sup>	
	Credits	7
Third Year		
First Term		
MATH 2415	Calculus III	4
ENGL 1302	Composition II	3
	Credits	7
Second Term		
HIST 1302	United States History II	3
Select one of the	e following:	3
ARTS 1303	Art History I (Prehistoric to the 14th century)	
ARTS 1304	Art History II (14th century to the	
2	present)	
	Credits	6

## Fourth Year First Term

	Total Credits	60
	Credits	7
GEOL 1303 & GEOL 1103	Physical Geology (lecture) and Physical Geology (lab) <sup>1</sup>	
BIOL 1307 & BIOL 1107	Biology for Science Majors II (lecture) and Biology for Science Majors II (lab) 1	
BIOL 1306 & BIOL 1106	Biology for Science Majors I (lecture) and Biology for Science Majors I (lab) <sup>1</sup>	
Select one of the following:		4
GOVT 2306	Texas Government (Texas Constitution and Topics)	3
Second Term	Credits	9
PHIL 1301	Introduction to Philosophy	
HUMA 1301	Introduction to the Humanities I	
ENGL 2341	Forms of Literature: Literature and Film	
Select one of the	e following:	3
PSYC 2301	General Psychology	
ECON 2301	Principles of Macroeconomics	
Select one of the	e following:	3
GOVT 2305	Federal Government (Federal Constitution and Topics)	3

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

Prerequisite(s): Reading level 7, Math level 9 and MATH 1314 College Algebra.

MÅTH 2413 Calculus I has prerequisites students must meet to begin the math sequence of courses for transfer to this institution.

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

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