

UHCL, COMPUTER SCIENCE, BS PT

ARTS 1301	Art Appreciation	3
PHIL 1301	Introduction to Philosophy	3
Credits		9
Total Credits		60

Transfer Plans

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

UHCL, Computer Science MAP

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

Course	Title	Credits
First Year		
First Term		
EDUC 1100 or PSYC 1100	Learning Framework or Learning Framework	1
ENGL 1301	Composition I	3
PHED 1164	Introduction to Physical Fitness and Wellness ¹	1
COSC 1436	Programming Fundamentals I	4
Credits		9
Second Term		
MATH 2413	Calculus I ²	4
ENGL 1302	Composition II	3
COSC 1437	Programming Fundamentals II	4
Credits		11
Second Year		
First Term		
MATH 2414	Calculus II	4
PHYS 2325 & PHYS 2125	University Physics I (lecture) and University Physics I (lab)	4
HIST 1301	United States History I	3
Credits		11
Second Term		
COSC 2436	Programming Fundamentals III	4
PHYS 2326 & PHYS 2126	University Physics II (lecture) and University Physics II (lab)	4
HIST 1302	United States History II	3
Credits		11
Third Year		
First Term		
GOVT 2305	Federal Government (Federal Constitution and Topics)	3
MATH 2318	Linear Algebra ³	3
SOCI 1301	Introduction to Sociology	3
Credits		9
Second Term		
GOVT 2306	Texas Government (Texas Constitution and Topics)	3

¹Students who are required to complete a prerequisite for Math 2413 Calculus I do not need to take PHED 1164 Introduction to Physical Fitness and Wellness, which does not transfer to UHCL. Students may wish to complete MATH 2305 Discrete Mathematics, a 3 SCH course that will transfer to UHCL, instead of taking PHED 1164 Introduction to Physical Fitness and Wellness.

²To take MATH 2413 Calculus I, students must successfully complete either the prerequisite course MATH 2412 Pre-Calculus Math or placement by testing. Students who test and place out of only MATH 1314 College Algebra will need to take MATH 2412 Pre-Calculus Math during their first term. Students who place out of both MATH 1314 College Algebra and MATH 2412 Pre-Calculus Math may start with MATH 2413 Calculus I as indicated on this map. Once students complete MATH 2413 Calculus I, they may then take MATH 2414 Calculus II followed by MATH 2318 Linear Algebra. ³Students may also be interested in taking COSC 2325 Computer Organization, which will help them understand the upper-level course work more fully; however, COSC 2325 Computer Organization does not transfer to UHCL.

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