UHCL, COMPUTER SCIENCE, BS FT

Transfer Plans

- **UHCL, Computer Science, BS**
  University of Houston - Clear Lake
  Full 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
MATH 2413	Calculus I [2]	4
HIST 1301	United States History I	3
	Credits	**16**
Second Term		
ENGL 1302	Composition II	3
COSC 1437	Programming Fundamentals II	4
MATH 2414	Calculus II	4
PHYS 2325 & PHYS 2125	University Physics I (lecture) and University Physics I (lab)	4
	Credits	**15**
Second Year		
First 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
GOVT 2305	Federal Government (Federal Constitution and Topics)	3
	Credits	**14**
Second Term		
MATH 2318	Linear Algebra [3]	3
SOCI 1301	Introduction to Sociology	3
GOVT 2306	Texas Government (Texas Constitution and Topics)	3
ARTS 1301	Art Appreciation	3
PHIL 1301	Introduction to Philosophy	3
	Credits	**15**
	Total Credits	**60**

[1] Students 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.

[2] To 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.

[3] Students 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.