

# UH MAIN, COMPUTER SCIENCE, BS FT

## Transfer Plans

### · UH Main, Computer Science, BS University of Houston - Main Campus Full Time

#### UH Main, Computer Science MAP

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

Course	Title	Credits
<b>First Year</b>		
<b>First Term</b>		
PSYC 1100 or EDUC 1100	Learning Framework or Learning Framework	1
ENGL 1301	Composition I	3
PHED 1164	Introduction to Physical Fitness and Wellness <sup>1</sup>	1
COSC 1436	Programming Fundamentals I	4
MATH 2413	Calculus I <sup>2</sup>	4
HIST 1301	United States History I	3
<b>Credits</b>		<b>16</b>
<b>Second Term</b>		
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
<b>Credits</b>		<b>15</b>
<b>Second Year</b>		
<b>First Term</b>		
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
<b>Credits</b>		<b>14</b>
<b>Second Term</b>		
MATH 2318	Linear Algebra <sup>3</sup>	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
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>60</b>

<sup>1</sup>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 UH Main. Students may wish to complete MATH 2305 Discrete Mathematics, a 3 SCH course that will transfer to UH Main, instead of taking PHED 1164 Introduction to Physical Fitness and Wellness.

To <sup>2</sup>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. 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 UH Main.

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