Transfer Pathway Agreement
Alvin Community College
and
University of Houston – Clear Lake

Degree:
Bachelor of Science (B.S.) in Computer Science.

GPA Requirements for Program:
2.0 cumulative GPA on a 4.0 scale.

Requirements to Apply:
- Completed Associate of Science (A.S.) Degree in Computer Information Technology.
- Meet all University of Houston – Clear Lake admission requirements.
- Complete all ACC Coursework in good academic, behavioral and financial standing.
- Complete most if not all general education core requirements which include the areas of English composition, humanities and fine arts, natural sciences and mathematics, and social and behavioral sciences.
- Complete all lower level required courses for the Computer Science program with a C or better.

ACC Credit Hour Transfer Information:
- 60 semester credit hours minimum.
- 75 semester credit hours maximum.

For more information visit the University of Houston – Clear Lake Bachelor of Science in Computer Science webpage.

**Contact an ACC Advisor for more information at
281-756-3531 or info@alvincollege.edu.**

ACC Computer Information Technology - UHCL Computer Science

First Year

Semester 1

ENGL 1301	Composition I	3	WRIT 1301	Composition I	3
Language, Philosophy, & Culture	Choose from Core list	3	Language, Philosophy, & Culture	Choose from Core list	3
MATH 1314	College Algebra	3	MATH 1314	College Algebra	3
Social & Behavioral Science	Choose from Core list	3	Social & Behavioral Science	Choose from Core list	3
		12			12

Semester 2

HIST 1301	US History I	3	HIST 1301	US History I	3
COSC 1436	Programming Fundamentals I – C++	4	CSCI 1470	Computer Science I	4
ENGL 1302	Composition II	3	WRIT 1302	Composition II	3
MATH 2412	Pre-Calculus I	4	MATH 2412	Pre-Calculus I	4
GOVT 2306	Texas Government	3	POLS 2306	Texas Government	3
		17			17

Semester 3

MATH 2413	Calculus I	4	MATH 2413	Calculus I	4
		4			4

Second Year

Semester 1

MATH 2414	Calculus II	4	MATH 2414	Calculus II	4
COSC 1437	Programming Fundamentals II – JAVA	4	COSC 1471	Computer Science II	4
Creative Arts	Choose from Core list	4	Creative Arts	Choose from Core list	4
PHYS 2425	University Physics I	4	PHYS 2325/2125	University Physics I	4
		16			16

Semester 2

HIST 1302	US History II	3	HIST 1302	US History II	3
COSC 2336	Programming Fundamentals III-Data Structures	3	CSCI 2315	Data Structures	3
GOVT 2305	Federal Government	3	POLS 2305	Federal Government	3
PHYS 2426	University Physics II	4	PHYS 2326/2126	University Physics II	4
		13			13
	Total Crosswalk Hours	62			62