



University
of Houston
Clear Lake

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

Degree:

Bachelor of Science (B.S.) Computer Engineering.

GPA Requirements for Program:

2.0 cumulative GPA on a 4.0 scale.

Requirements to Apply:

- Completed Associate of Arts (A.A.) Degree in General Studies.
- 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 Engineering 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 Engineering webpage](#).

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

ACC General Studies - UHCL Computer Engineering

First Year

First Semester

Creative Arts	Choose from Core list	3
ENGL 1301	Composition I	3
MATH 1314	College Algebra	3
PSYC 1300	Learning Frameworks	3
		12

Second Semester

MATH 2412	Pre-Calculus	4
ENGL 1302	Composition II	3
HIST 1301	US History I	3
CHEM 1411	General Chemistry I	4
		14

Third Semester

MATH 2413	Calculus I	4
GOVT 2305	Federal Government	3
SPCH 1315	Public Speaking	3
		10

Second Year

First Semester

MATH 2414	Calculus II	4
GOVT 2306	Texas Government	3
PHYS 2425	University Physics I	4
Social Science	Choose from Core list	3
		14

Second Semester

Language, Philosophy, & Culture	Choose from Core list	3
HIST 1302	US History II	3
PHYS 2426	University Physics II	4
MATH 2415	Calculus III	4
		14

Total Crosswalk Hours 64

Creative Arts	Choose from Core list	3
WRIT 1301	Composition I	3
MATH 1314	College Algebra	3
PSYC 1100	Learning Frameworks	1
		10
MATH 2412	Pre-Calculus	4
WRIT 1302	Composition II	3
HIST 1301	US History I	3
CHEM 1311/1111	General Chemistry I	4
		14
MATH 2413	Calculus I	4
POLS 2305	Federal Government	3
COMM 1315	Public Speaking	3
		10
MATH 2414	Calculus II	4
POLS 2306	Texas Government	3
PHYS 2323/2125	University Physics I	4
Social Science	Choose from Core list	3
		14
Language, Philosophy, & Culture	Choose from Core list	3
HIST 1302	US History II	3
PHYS 2326/2126	University Physics II	4
MATH 2315	Calculus III	3
		13
		61

Classes in light gray do not count towards degree, but are pre-reqs for required Math class (MATH 2413)