COMPUTER SCIENCE
Associate of Science

(Degree Audit Program Code: AS-COMPSCI)

The transfer curriculum below is designed for students who plan to pursue a degree in Computer Science at a senior college or university after completing their studies at Galveston College.* Upon successful completion of the prescribed courses, the student will be eligible to graduate from Galveston College with an Associate of Science degree in Computer Science.

FIRST YEAR

First Semester

ENGL	1301	Composition I	3
HIST	1301	US History I[1]	3
MATH	2413	Calculus I^	4
COSC	1336	Programming Fundamentals I	3
Elective#			2
			15

Second Semester

ENGL	1302	Composition II	3
HIST	1302	US History II[1]	3
MATH	2305	Discrete Math	3
COSC	1337	Programming Fundamentals II	3
		Creative Arts Elective[3]	3
			15

SECOND YEAR

First Semester

GOVT	2305	Federal Government	3
COSC	2325	Computer Organization	3
PHYS	2425	University Physics I	4
MATH	2414	Calculus II	4
			14

Second Semester

GOVT	2306	Texas Government	3
PHYS	2426	University Physics II	4
		Language, Philosophy & Culture Elective[4]	3
		Social/Behavior Science Elective[7]	3
		MATH Elective[2]	3
			16

TOTAL SEMESTER CREDIT HOURS: 60

Notes:
*Degree requirements may vary among different senior institutions. Students should consult an advisor for specific course selection.
Select any academic elective as most technical or workforce courses will not satisfy elective hour requirements.
^This degree plan assumes that students have been placed into Calculus. Students not meeting this requirement should consult with their advisor for placement into MATH courses.
[1] HIST 2301 may be substituted for either HIST 1301 or HIST 1302.
[2] Select one course from MATH 2318, MATH 2320, or MATH 2321.
[3]Select one course from ARTS 1301, ARTS 1303, COMM 2366, DRAM 1310, DRAM 2366, HUMA 1301, MUSI 1306, MUSI 1310.
[4] Select one course from ARTS 1304, DRAM 2361, DRAM 2362, ENGL 2322, ENGL 2323, ENGL 2327, ENGL 2328, ENGL 2332, ENGL 2333, ENGL 2342, ENGL 2343, HIST 2311, HIST 2312, HUMA 1302, PHIL 1301, PHIL 2306, PHIL 2307.
[7]Select one course from CRIJ 1301, CRIJ 1307, ECON 2301, ECON 2302, KINE 1304, KINE 1346, PSYC 2301, SOCI 1301, or SOCI 1306.