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.

FULL-TIME ENROLLMENT

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	2414	Calculus II	4
COSC	1337	Programming Fundamentals II	3
Creative Arts Elective[2]			3
			16

SECOND YEAR

First Semester

GOVT	2305	Federal Government	3
Language, Philosophy & Culture Elective[2]			3
PHYS	2425	University Physics I	4
COSC	2336	Programming Fundamentals III[+]	3
			13

Second Semester

GOVT	2306	Texas Government	3
PHYS	2426	University Physics II	4
COSC	2325	Computer Organization	3
Social & Behavioral Science Elective[2]			3
MATH Elective[3]			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 from courses listed in Galveston College's Core Curriculum section of this catalog.

[3] Select one course from MATH 2318 or MATH 2320.