

CHEMISTRY Associate of Science

(Degree Audit Program Code: AS-CHEMISTRY)

The transfer curriculum below is designed for students who plan to pursue a degree in Chemistry 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.

PART-TIME ENROLLMENT

FIRST YEAR

First Semester				Second Semester			
ENGL	1301	Composition I	3	ENGL	1302	Composition II	3
HIST	1301	US History I ¹	3	HIST	1302	US History II ¹	3
CHEM	1411	General Chemistry I	4	CHEM	1412	General Chemistry II	4
			10				10

SECOND YEAR

First Semester				Second Semester			
GOVT	2305	Federal Government	3	GOVT	2306	Texas Government	3
MATH	2413	Calculus I [^]	4	MATH	2414	Calculus II	4
Language, Philosophy & Culture Elective ⁴			3	Social & Behavioral Science Elective ⁷			3
			10				10

THIRD YEAR

First Semester				Second Semester			
CHEM	2423	Organic Chemistry I	4	CHEM	2425	Organic Chemistry II	4
PHYS	2425	University Physics I	4	PHYS	2426	University Physics II	4
Creative Arts Elective ³			3	Elective [#]			1
			11				9

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.

¹HIST 2301 may be substituted for either HIST 1301 or HIST 1302.

³Select one course from ARTS 1301, ARTS 1303, COMM 2366, DRAM 1310, DRAM 2366, HUMA 1301, MUSI 1306, MUSI 1310.

⁴Select one course from ARTS 1304, DRAM 2361, DRAM 2362, ENGL 2322, ENGL 2323, ENGL 2327, ENGL 2328, ENGL 2332, ENGL 2333, HIST 2311, HIST 2312, HUMA 1302, PHIL 1301, PHIL 2306, or PHIL 2307.

⁷Select one course from CRIJ 1301, CRIJ 1307, ECON 2301, ECON 2302, KINE 1304, KINE 1346, PSYC 2301, SOCI 1301, or SOCI 1306.