

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.

FULL-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
MATH	2413	Calculus I [^]	4	MATH	2414	Calculus II	4
CHEM	1411	General Chemistry I	4	CHEM	1412	General Chemistry II	4
			14				14

SECOND YEAR

First Semester			Second Semester				
GOVT	2305	Federal Government	3	Social & Behavioral Science Elective ²		3	
CHEM	2423	Organic Chemistry I	4	GOVT	2306	Texas Government	3
PHYS	2425	University Physics I	4	CHEM	2425	Organic Chemistry II	4
Elective [#]			1	PHYS	2426	University Physics II	4
Language, Philosophy & Culture Elective ²			3	Creative Arts Elective ²			3
			15				17

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.

²Select from courses listed in Galveston College's Core Curriculum section of this catalog.