

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 | <u>4</u> | CHEM | 1412 | General Chemistry II | <u>4</u> |
| | | | 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 ² | | | <u>3</u> | Social & Behavioral Science Elective ² | | | <u>3</u> |
| | | | 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 ² | | | <u>3</u> | Elective [#] | | | <u>1</u> |
| | | | 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.

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