



# Chemistry A.S. Degree - Cal-GETC GE

This program map represents one possible path for completing this program. **Please see a counselor** to create an educational plan that is customized to meet your needs. This path is not a guarantee of course availability or financial aid applicability.

Catalog: 2025-26

Total Units: 60-63

## First Year

### Semester 1

14-15 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	CHEM 400 <sup>+</sup>	General Chemistry I	5	Cal-GETC Area 5A/Cal-GETC Area 5C
GE		Ethnic Studies	3	Cal-GETC Area 6
GE	ENGL C1000 <sup>*</sup> / ENGWR 488 <sup>H</sup> / ESLW 340	Academic Reading & Writing	3-4	Cal-GETC Area 1A
Elec	INDIS 313 <sup>**</sup> / HCD 310	Elective	3	

**+Prerequisite for CHEM 400:** CHEM 300 with a grade of "C" or better completed within one year prior to enrollment in CHEM 400 or placement through the assessment process (ACS California Chemistry Diagnostic Exam) completed within one year prior to enrollment in CHEM 400 AND Intermediate Algebra or equivalent (Integrated Math 3) with a grade of "C-" or better

\*If you don't place directly in ENGL C1000 (check your e-Services account), you will need to take ENGWR 80/ENGL C1000 combo course.

\*\*First-time college students who would like to participate in First-Year Experience (FYE) should take INDIS 313. All other students can take HCD 310 or speak with a counselor regarding their choices.

### Semester 2

17 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	CHEM 401 <sup>+</sup>	General Chemistry II	5	
GE		Social & Behavioral Sciences	3	Cal-GETC Area 4
GE		*Mathematical Concepts & Quantitative Reasoning	3	Cal-GETC Area 2

### Legend

- (H) - Honors
- Elec - Elective
- GE - General Education
- Maj - Required Core
- ME - Major Elective

### Disclaimer

Every effort has been made to ensure that what is listed in the SCC Program Paths are accurate. The courses, the course sequencing, and the programs are subject to change without notice by the administration of the Los Rios Community College District and Sacramento City College at the discretion of the district and Sacramento City College. Further, Sacramento City College reserves the right to amend any course or program.

**PLEASE SEE AN SCC COUNSELOR.**

### AA/AS Requirements

**Associate Degrees require the following:**

1. Completion of a minimum of 60 degree-applicable units with an overall grade point average (GPA) of 2.0 ("C" average). A minimum of 12 units must be completed within the Los Rios Community College District.

CAT.	COURSE	TITLE	UNIT	GE AREA
GE		Humanities	3	Cal-GETC Area 3B
Elec		**Elective	3	

**+Prerequisite for CHEM 401:** CHEM 400 with a grade of "C" or better

\*Choose one of the recommended courses under your STEM placements except MATH 386. MATH 386 is not approved for Cal-GETC. (Check your eServices account.) Meet with a counselor for recommended Math options.

\*\*Electives may include any courses numbered 100-499. **Meet with a counselor to discuss potential elective course options.**

## Second Year

### Semester 3

15-16 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
ME	CHEM 420 <sup>+</sup> / 425 <sup>+</sup>	Organic Chemistry I	4-5	
GE		Arts	3	Cal-GETC Area 3A
GE		Oral Communication	3	Cal-GETC Area 1C
GE		Critical Thinking and Composition	3	Cal-GETC Area 1B
Elec		**Elective	2	

\*Major Elective: (CHEM 420 and CHEM 421) or (CHEM 425 and CHEM 426) Choose CHEM 420 or CHEM 425 this semester.

**+Prerequisite for CHEM 420 or CHEM 425:** CHEM 401 with a grade of "C" or better

\*\*Electives may include any courses numbered 100-499. **Meet with a counselor to discuss potential elective course options.**

### Semester 4

14-15 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
ME	CHEM 421 <sup>+</sup> / 426 <sup>+</sup>	Organic Chemistry II	4-5	
GE		**Social & Behavioral Sciences	3	Cal-GETC Area 4

2. Completion of each required course with a grade of "C" or better for a major offered at Sacramento City College.

3. Completion of the California a General Education Transfer Curriculum (Cal-GETC). Areas 1 through 6 must be completed with a grade of "C" or better.

Students with Advanced Placement (AP) and International Baccalaureate Credit (IB) test scores should notify their Counselor to learn more about how test scores may be used for credit.

*Exception: Students who possess a bachelor's (BA/BS) or higher degree from a college or university accredited through a regional accrediting agency recognized by the Council for Higher Education Accreditation (CHEA) are deemed to have satisfied both the general education and graduation competency requirements for an AA/AS degree. Degrees from accredited institutions outside of the US will be evaluated on a case-by-case basis.*

### Placement Information

*Check your eServices account under "Academic Records" to determine your placements.*

### Important Links

- [SCC General Counseling](#)
- [Chemistry](#)
- [Science, Math, & Engineering Meta Majors](#)

CAT.	COURSE	TITLE	UNIT	GE AREA
GE		Biological Science	3	Cal-GETC Area 5B
Elec		***Elective	3	
Elec		***Elective	1	

\*Major Elective: Students who choose to take CHEM 420 in a previous semester must complete CHEM 421 this semester. Students who choose to take CHEM 425 in a previous semester must complete CHEM 426 this semester.

**+Prerequisite for CHEM 421:** CHEM 420 with a grade of "C" or better

**+Prerequisite for CHEM 426:** CHEM 425 with a grade of "C" or better

\*\*Cal-GETC Area 4 requires 2 courses from different disciplines. Select a course from Cal-GETC Area 4 from a different discipline than the previously completed Cal-GETC Area 4 course.

\*\*\*Electives may include any courses numbered 100-499. **Meet with a counselor to discuss potential elective course options.**