



Chemical Technician, Beginning Certificate - Pathway 2

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: 2026-27

Total Units: 10-11

First Year

Semester 1

5-6 Units

CAT.	COURSE	TITLE	UNIT
Maj	CHEMT 201	Careers in Chemical Technology	2
ME		*Major Elective	3-4

*Major Elective - A minimum of 3 units from the following: BUS 100, BUS 310+, ENGL C1000^, ENGL 488(H)+, ENGL C1001+, ENGL C1001H+, ESLW 340+

+Prerequisite for BUS 310: BUS 100, ENGL C1000, or ESLW 340 with a grade of "C" or better

^If you don't place directly in ENGL C1000 (check your eServices account), you will need to take ENGWR 80/ENGL C1000 combo course.

Prerequisite for ENGL 488(H): Placement through assessment process; or ESL 325 (Advanced-Low Integrated Reading and Writing) with a grade of "C" or better

+Prerequisite for ENGL C1001 & ENGL C1001H: College-level composition (ENGL C1000/ENGL 488/C-ID ENGL 100) or equivalent

+Prerequisite for ESLW 340: ESL 325 with a grade of "C" or better; or, for students not previously enrolled in ESL writing courses within the Los Rios district, placement through the Los Rios assessment process

Semester 2

5 Units

CAT.	COURSE	TITLE	UNIT
Maj	CHEM 400 ⁺	General Chemistry I	5

+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

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.

Certificate of Achievement Requirements

Certificates of Achievement require a grade of "C" or better in each major course.

Department Notes

- There are two pathways students can take to receive the

beginning chemical technician certificate:

- Pathway 1 is recommended for students who only want to attain the beginning chemical technology certificate to begin working in industry.
- Pathway 2 is recommended for students who plan pursue an Associate in Science degree in Chemistry or preparing to transfer.

Important Links

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