Chemical Technician, Beginning Certificate - Pathway 1

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: 16.5-21.5

First Year

Semester 1

8-11 Units

CAT.	COURSE	TITLE	UNIT
Maj	CHEMT 201	Careers in Chemical Technology	2
ME		*Major Elective	3-4
ME		**Major Elective	3-5

*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

Major Elective - (CISA 305+ **and CISA 315 **and** CISC 300) **OR** CISC 310

+Prerequisite for CISA 305: CISC 300 or 310 with a grade of "C" or better

Semester 2

5-6 Units

CAT.	COURSE	TITLE	UNIT
ME		*Major Elective	4-5
ME		**Major Elective	1

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.

Counselor Notes

This program has many Chemistry prerequisites. Students are encouraged to contact a counselor

*Major Elective - A minimum of 4 units from the following: CHEM 300+, CHEM 305+, CHEM 306+, CHEM 309+

+Prerequisite for CHEM 300 & CHEM 305: Elementary Algebra or equivalent (Integrated Math 1) with a grade of "C-" or better; Students who have not passed Elementary Algebra or the equivalent must enroll in MATHS 10

+Prerequisite for CHEM 309: Elementary Algebra or equivalent (Integrated Math 1) with a grade of "C-" or better

+Prerequisite for CHEM 306: CHEM 305 with a grade of "C" or better

**Major Elective - A minimum of 3 units from the following: BUS 330, COMM 325, ETHNS 300, SOC 321, SOC 482(H)

Second Year

Semester 3

3.5-4.5 Units

CAT.	COURSE	TITLE	UNIT
Maj	CHEMT 296+	Internship in Stockroom	0.5-1.5
ME		***Major Elective	3

*Major Elective - A minimum of 1 unit from the following: CHEMT 301^, CHEMT 429+, CHEMT 296+

^Corequisite for CHEMT 301: CHEM 300

+Prerequisite for CHEMT 429: CHEM 410 with a grade of "C" or better

+Prerequisite for CHEMT 296: CHEM 300 with a grade of "C" or better

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for course sequence adjustments.

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