



# 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:** 2024-25

**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+, ENGWR 300+/488(H), ENGWR 302+/482(H), ESLW 340+

**+Prerequisite for BUS 310:** BUS 100, ENGWR 300, or ESLW 340 with a grade of "C" or better

**+Prerequisite for ENGWR 300:** Placement through assessment process; students who don't place directly in ENGWR 300 (check your e-Services account), will need to take ENGWR 80/ENGWR 300 combo course

**+Prerequisite for ENGWR 302:** ENGWR 300, ENGWR 488, or ESLW 340 with a grade of "C" or better

**+Prerequisite for ESLW 340:** ESL 325 with a grade of "C" or better or placement through assessment process

### Semester 2

5 Units

CAT.	COURSE	TITLE	UNIT
Maj	CHEM 400 <sup>+</sup>	General Chemistry I	5

**+Prerequisite for CHEM 400:** CHEM 300 with a grade of "C" or better or placement through assessment process AND Intermediate Algebra, High School Integrated Math 3, or equivalent 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 course with a minimum of 12 units completed at Sacramento City College.

### 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](#)

