



Chemical Technician, Intermediate Certificate

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: 15.5-21

First Year

Semester 1

10-11 Units

CAT.	COURSE	TITLE	UNIT
Maj	CHEM 400 ⁺	General Chemistry I	5
Maj	CHEMT 201	Careers in Chemical Technology	2
ME	ENGL C1000 ⁺ / ENGWR 488 ^H / ESLW 340 ⁺ / BUS 300 / 310 ⁺ / ENGL C1001 ⁺	College Composition	3-4

+ 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

+Prerequisite for ENGL C1000 & ENGWR 488: Placement through assessment process; students who don't place directly in ENGL C1000 (check your e-Services account) will need to take ENGWR 80/ENGL C1000 combo course.

+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

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

+ Prerequisite for ENGL C1001: College-level composition (ENGL C1000/ENGL C1000H/ENGL C1000E/C-ID ENGL 100) or equivalent

Semester 2

5 Units

CAT.	COURSE	TITLE	UNIT
Maj	CHEM 401 ⁺	General Chemistry II	5

+ Prerequisite for CHEM 401: CHEM 400 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.

Important Links

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

Second Year

Semester 3

0.5-5 Units

CAT.	COURSE	TITLE	UNIT
ME	CHEM 495 / 410 ⁺ / 420 ⁺ / 423 ⁺ / 425 ⁺ / 484 ^{H+} / CHEMT 296 ⁺	Independent Studies in Chemistry	0.5-5

+ Prerequisite for CHEM 410, 420, 423, 425: CHEM 401 with a grade of "C" or better

***CHEM 410 is only offered during the spring semester.**

+ Prerequisite for CHEM 484(H): CHEM 400 with a grade of "C" or better

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