

Application for the Chemical Technology Program



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INTRODUCTION – These instructions are intended to help you complete the application for the chemical technology program.

APPLICATION INFORMATION – This form will be used to assess if previous courses taken and previous experience will meet equivalency to the required courses in the program. List all chemistry courses taken (with the course numbers - e.g., CHEM 400). Courses required for the program are listed below. Once completed, email this application to both atkinst@scc.losrios.edu and alviarm@scc.losrios.edu

REQUIRED COURSES – The courses required for the program are listed below.

Certificate 1	Certificate 2	Certificate 3
Pathway 1 <i>For Students pursuing only ChemTech certificates</i>	CHEM 400 General Chemistry I	Pathway 1 <i>Recommended for students who want to pursue analytical techniques</i>
CHEM 300 ¹ Beginning Chemistry	CHEM 401 General Chemistry II	CHEM 410 Quantitative Analysis
CHEMT 201 Careers in Chemical Technology Seminar	CHEMT 201 Careers in Chemical Technology Seminar	CHEMT 424 Instrumentation
ENGWR 300 ² College Composition	CHEM 495 ⁵ Independent Studies in Chemistry	CHEMT 429 Research
WEXP 498 Stockroom 1 – Internship (1 unit)	ENGWR 300 ⁶ College Composition	CHEMT 201 Careers in Chemical Technology Seminar
CISC 310 ³ Intro to CIS		WEXP 498 Industry Internship
BUS 330 ⁴ Managing Diversity in the Workplace		ENGWR 300 ⁶ College Composition
A minimum of 1 unit from the following:		BUS 310 Business Communications
CHEMT 301 Chemical Technology Supplemental Lab		
CHEMT 429 Research		
WEXP 498 Stockroom 1 – Internship (In addition to WEXP 498 above)		
Pathway 2 <i>For Students who plan to take General Chemistry</i>		Pathway 2 <i>Recommended for students who plan to pursue organic analysis</i>
CHEM 400 General Chemistry		CHEM 420 Organic Chemistry I
CHEMT 201 Careers in Chemical Technology Seminar		CHEM 421 Organic Chemistry II
ENGWR 300 ² College Composition		STAT 300 ⁸ Introduction to Probability and Statistics
		CHEMT 424 Instrumentation
		CHEMT 429 Research

		CHEMT 201 Careers in Chemical Technology Seminar
		WEXP 498 – Industry Internship
		ENGWR 300 ⁷ College Composition
		BUS 310 Business Communications

¹ Or CHEM 305, Or CHEM 306, Or CHEM 309

² Or BUS 100, Or BUS 310, Or ENGWR 302, Or ENGWR 482, ENGWR 488, Or ESLW 340

³Or [CISA 305 and CISA 315 and CISC 300]

⁴Or COMM 325, Or ETHNS 300, Or SOC 321, Or SOC 482

⁵Or CHEM 410, Or CHEM 420, Or CHEM 423, Or CHEM 425, Or CHEM 484, Or WEXP 498

⁶ Or BUS 300, Or BUS 310, ENGWR 302, Or ENGWR 488, Or ESLW 340

⁷ Or ENGWR 302, Or ENGWR 482, Or ENGWR 488, Or ESLW 340

⁸ Or STAT 480

CHEMICAL TECHNOLOGY PROGRAM

Application Spring 2024

CONTACT INFORMATION

Date: _____

Applicant Last Name _____

Applicant First Name _____

Other Last Name Used _____

Street Address _____

Apt. _____

City _____

State _____

Student ID # _____

Cell Phone _____

Alternative Phone _____

Email _____

List all chemistry courses taken (with the course numbers – e.g., CHEM 400).

Certificate 1 – Beginning lab technician

Pathway 1 (For students pursuing only the Chemical Technology Certificate). If pursuing Pathway 2 (for students who plan to take general chemistry and may take additional chemistry courses) fill in the table below..

Required Courses	Courses at Los Rios (ARC, CRC, FLC, SCC) Date Completed	Equivalent Courses Taken Outside Los Rios (ARC, CRC, FLC, SCC)	Equivalent Courses Date Completed	Academic Institution Where Course was Taken	Comment(s) (after application review)

Certificate 1 – Beginning lab technician

Pathway 2 (For students who plan to take general chemistry and may take additional chemistry courses).

Required Courses	Courses at Los Rios (ARC, CRC, FLC, SCC) Date Completed	Equivalent Courses Taken Outside Los Rios (ARC, CRC, FLC, SCC)	Equivalent Courses Date Completed	Academic Institution Where Course was Taken	Comment(s) (after application review)

Experience (Campus research, stockroom experience, industry experience)

Type of Experience	Name of Research Faculty/School/Company	From	To

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