

Chemistry 2025-2026

Advising Guide



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GENERAL EDUCATION

Course #	Course Title	CR	
Written Communication			
ENGL 101	Writing and Rhetoric I	3	
ENGL 102	Writing and Rhetoric II	3	
Oral Communication			
COMM 101	Intro to Speech Communication	3	
Mathematical Ways of Knowing			
MATH 170	Calculus	5	
Scientific Ways of Knowing			
PHYS 111/L OR PHYS 211/L	General Physics with Lab II OR Physics for Scientists and Engineers with Lab I	4 or 5	
CHEM 111/L	Principles of Chemistry 1 and Lab	4	
Humanistic & Artistic Ways of Knowing			
Complete 2 courses from different disciplines		3	
		3	
Social & Behavioral Ways of Knowing			
SCIE 102	Ethics in Science	3	
Choose 1 course of Psychology		3	
Connecting With Ideas			
CWID 101	Connecting with Ideas	3	
Global Perspectives			
Choose 1 course of Global Perspectives		3	
Associates Requirements that meet LC State BA/BS Degree Requirements			
CHEM 112L	Principles of Chemistry II and Lab**	4	
CHEM 253	Quantitative Analysis**	4	
CHEM 298/L	Organic Chemistry I and Lab**	4	
CHEM 299/L	Organic Chemistry II and Lab**	4	
PHYS 112/L OR PHYS 212/L	General Physics with Lab II** OR Physics for Scientists and Engineers with Lab II**	4 or 5	
CWI TOTAL		62	

**Can Be taken at CWI or LC State

PROGRAM REQUIREMENTS

Course #	Course Title	CR	
Major Courses			
CHEM 454	Instrumental Analysis (MATH 170 Required)	5	
Electives			
300/400	Any Natural Science Course	4	
Select 32 elective credits		32	
Choose one emphasis: Chemistry or Geology			
Chemistry	BIOL 182, CHEM 300, CHEM 306, CHEM 353, CHEM 371&373, CHEM 372& 376, CHEM 463, CHEM 481, MATH 175	28-29	
Geology	Take all: GEOL 101 or GEOL 120, GEOL 202, GEOL 313, GEOL 314, GEOL 420, GEOL 491 Select one: CHEM 300, CHEM 371& 373 or CHEM 463	28-29	
Select 4 credits in CHEM or GEOL 300/400 level		4	
Integrative Seminar: Ethics & Values			
Student does not need this class when transferring with an AA or AS			
Graduation Requirements			
Resident Credits		32	
Upper Division Credits		36	
TOTAL CWI & LC State Credits		128	

LC State Admissions

www.lcsc.edu/admissions or (208) 792-2378 admissions@lcsc.edu

Notes:



Complete all required/elective coursework for the AA/AS degree at College of Western Idaho.

- This advising guide is based on completion of an Associate's degree (AA/AS) in Chemistry at the College of Western Idaho with additions made to meet lower division requirements.
- Students who transfer without being core complete may need to take additional LC State General Education core courses.
- 32 Residency (LC State) credits required for graduation/36 must be upper division.

At CWI a minimum grade of "C-" is required for Gen Ed courses and a minimum 2.0 GPA is required to qualify for Associate's Degree.