

# Chemistry 2024-2025

## Advising Guide



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### GENERAL EDUCATION

Course #	Course Title	CR	
<b>Written Communication</b>			
ENGL 101	English Composition I	3	
ENGL 102	English Composition II	3	
<b>Oral Communication</b>			
COMM 101	Fundamentals of Oral Communication	3	
<b>Mathematical Ways of Knowing</b>			
MATH 170	Calculus I	5	
<b>Scientific Ways of Knowing</b>			
CHEM 111/L	General Chemistry and Lab (C or better)	5	
PHYS 111/L OR 211/L	General Physics with Lab II OR Physics for Scientists and Engineers with Lab I	4 or 5	
<b>Humanistic &amp; Artistic Ways of Knowing</b>			
Choose 2 courses from 2 disciplines (total 6 credits)		3	
		3	
<b>Social &amp; Behavioral Ways of Knowing</b>			
Choose 2 courses from 2 disciplines (total 6 credits)		3	
		3	
<b>Wellness</b>			
Choose any		3	
<b>Introduction to General Education</b>			
GNE101	Introduction to General Education	3	
<b>LC State BA/BS Degree Requirements</b>			
CHEM 112/L	General Chemistry and Lab (C or better)	5	
CHEM 298/L	Organic Chemistry 1 and Lab (C or better)	4	
MATH 175	Calculus 2	4	
PHYS 112/L or 212/L	General Physics with Lab II or Physics for Scientists and Engineers with Lab II	4 or 5	
CHEM 299/L	Organic Chemistry 2 and Lab (C or better)	5	
CHEM 253/L	Quantitative Analysis with Lab	5	
<b>CSI TOTAL</b>		<b>68 to 70</b>	

### PROGRAM REQUIREMENTS

Course #	Course Title	CR	
<b>MAJOR COURSES</b>			
CHEM 454	Instrumental Analysis	5	
CHEM 300	Physical Chemistry 1 with laboratory	4	
CHEM 306	Physical Chemistry 2	3	
CHEM 463	Inorganic Chemistry	4	
CHEM 353	Laboratory Preparation Techniques	2	
CHEM 481	Biochemistry	4	
<b>Major Electives</b>			
300/400	Any Natural Science Course	4	
<b>General Electives</b>			
General Electives		32 to 34	
<b>Integrative Seminar: Ethics &amp; Values</b>			
Student does not need this class when transferring with an AA or AS			
<b>Graduation Requirements</b>			
Resident Credits		32	
Upper Division Credits		36	
<b>TOTAL CSI &amp; LC State Credits</b>		<b>128</b>	

#### LC State Admissions

[www.lcsc.edu/admissions](http://www.lcsc.edu/admissions) or (208) 792-2378 [admissions@lcsc.edu](mailto:admissions@lcsc.edu)

Ask about Co-Enrollment/Co-Admissions



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

- This advising guide is based on completion of an Associate's degree (AA/AS) in Chemistry at the College of Southern 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.
- The "X" in the LC State column indicates the class was transferred from CSI.

At CSI 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.