

# CHEMISTRY, B.A. (STLCC 2+SLU)

This program plan is part of the formal 2+SLU transfer agreement between St. Louis Community College and Saint Louis University.

Students in this program will satisfy the degree requirements published in the 2020-2021 academic catalog at St. Louis Community College and the 2021-2022 academic catalog at SLU. Students must complete all courses and transfer to SLU on or before the spring 2026 semester.

Students who plan to transfer to SLU after spring 2026 should contact a transfer admission counselor (<https://www.slu.edu/admission/transfer/contact.php>) to explore options.

Students who have been following a program plan from a previous year's academic catalog can reference their older program plan version at <https://catalog.slu.edu/previous-catalogs/>.

For additional information see the catalog entry for:

Chemistry, B.A. (<https://catalog.slu.edu/colleges-schools/science-engineering/chemistry/chemistry-ba/>)

## Admission Requirements

- Students must complete all the courses outlined on the Program Plan unless an exception is approved by SLU.
- Students must complete an application for admission.
- Students may be subject to admission review under circumstances outlined in the Admission Policies (<https://catalog.slu.edu/academic-policies/office-admission/undergraduate/admission-policies/>).
- Students must present a 2.50 cumulative GPA at the time of transfer to SLU.

## Program Plan

Program Plans provide a guided pathway for students to earn an associate's degree at their home institution and a bachelor's degree at Saint Louis University. Students may change the sequence in which they complete courses at their home institution. Students who complete a course that is not part of this Program Plan are encouraged to contact SLU to see if the course could be substituted.

## St. Louis Community College Courses

Transfer Course	Transfer Course Title	Transfer Course Credits	Equivalent SLU Course	Equivalent SLU Credits
<b>Year One</b>				
<b>Fall</b>				
CHM 105	General Chemistry I (MOTR CHEM 150L)	5	CHEM 1110 and CHEM 1115	5
COM 107	Public Speaking (MOTR COMM 110)	3	CMM 1200	3

ENG 101	College Composition I (MOTR ENGL 100)	3	ENGL 1500	3
MTH 210	Analytic Geometry and Calculus I	5	MATH 1510	5
Credits		16	16	
Spring				
CHM 106	General Chemistry II	5	CHEM 1120 and CHEM 1125	5
ENG 102	College Composition II (MOTR ENGL 200)	3	ENGL 1900	3
MTH 220	Analytic Geometry and Calculus II	5	MATH 1520	5
	Social & Behavioral Sciences (MOTR Course) (Choose any except COM 200, GEG 101, HST courses)	3	Social Science Requirement	3
Credits		16	16	
Year Two				
Fall				
HST 115 or HST 128	Ancient and Medieval History to 1500 (MOTR WCIV 101) or Western Civilization from 1500 to the Present (MOTR WCIV 102)	3	HIST 1110 or HIST 1120	3
PHL 104	Ethics (MOTR PHIL 102)	3	PHIL 2050	3
PHY 122	Engineering Physics I (MOTR PHYS 200L)	5	PHYS 1610 and PHYS 1620	5
	Social & Behavioral Sciences (MOTR Course) (Recommended: ANT 101, ANT 102, or PSC 201)	3	General Elective	3
Credits		14	14	
Spring				

	Elective	3	General Elective	3
PHL 103	World Religions (MOTR RELG 100)	3	THEO 2710	3
PHY 223	Engineering Physics II	5	PHYS 1630 and PHYS 1640	5
	Social & Behavioral Sciences - Civics Course (Choose any)	3	General Elective	3
	<b>Credits</b>	14		14
	<b>St. Louis Community College Total Credits</b>	60		60

General Elective	3
PHIL 3XXX	3
<b>Credits</b>	<b>15</b>
<b>Total Credits</b>	<b>61</b>

## Contact Us

For additional questions please contact:

Transfer Admission  
314-977-2500  
transfer@slu.edu

Note: Students must complete an AA at STLCC to be part of the official 2+SLU program. Students using this program plan as a general guide to transfer to SLU may have to complete additional courses at SLU.

## Saint Louis University Courses

Course	Title	Credits
<b>Year Three</b>		
<b>Fall</b>		
CHEM 2430 & CHEM 2435	Organic Chemistry 1 for Majors and Organic Chemistry 1 Lab for Majors	4
	Foreign Language I	3
	General Elective	3
CORE 1600	Ultimate Questions: Theology	3
	<b>Credits</b>	<b>13</b>
<b>Spring</b>		
CHEM 2200 & CHEM 2205	Analytical Chemistry 1 and Analytical Chemistry 1 Laboratory	4
CHEM 2440 & CHEM 2205	Organic Chemistry 2 for Majors and Analytical Chemistry 1 Laboratory	5
	General Elective	3
CORE 1700	Ultimate Questions: Philosophy	3
	Foreign Language II	3
	<b>Credits</b>	<b>18</b>
<b>Year Four</b>		
<b>Fall</b>		
CHEM 3330	Physical Chemistry 1	3
CHEM 4500	Inorganic Chemistry	3
	General Elective	3
	Literature Requirement	3
	THEO 3XXX	3
	<b>Credits</b>	<b>15</b>
<b>Spring</b>		
	CHEM 3XXX-4XXX	3
	CHEM 3340 Physical Chemistry 2	3
	Fine Arts Course	3