

BIOCHEMISTRY, 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 2023-2024 academic catalog at St. Louis Community College and the 2025-2026 academic catalog at SLU. Students must complete all courses and transfer to SLU by the fall 2028 semester.

Students who plan to transfer to SLU after fall 2028 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 by reviewing our previous catalogs (<https://catalog.slu.edu/previous-catalogs/>).

For additional information see the catalog entry for:

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

Admission Requirements

- Students must complete all the courses outlined in the program plan unless an exception is approved by Saint Louis University.
- 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 2.70 cumulative GPA at the time of transfer to SLU.
- This program plan is structured for a fall semester start at SLU. Students interested in starting the spring semester should contact SLU to explore this option.

Program Plan

Program Plans provide a guided pathway for students to earn an associate 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
Year One				
Fall				
BIO 140	Principles of Biology I (MOTR BIOL 150L) **	5	BIOL 1240 and BIOL 1245	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				
BIO 141	Principles of Biology II **	4	BIOL 1260 and BIOL 1265	4
ENG 102	College Composition II (MOTR ENGL 200)	3	ENGL 1900	3
MTH 210	Analytic Geometry and Calculus II **	5	MATH 1520	5
PHL 101	Introduction to Philosophy (MOTR PHIL 100)	3	PHIL 1700	3
Credits		15		15
Year Two				
Fall				
CHM 105	General Chemistry I (MOTR CHEM 150L) **	5	CHEM 1110 and CHEM 1115	5

Choose 3 3 CORE 2800 3
 credit hours
 from ART 109
 (ART 2000),
 ART 113
 (ART 2400),
 ART 115
 (ART 2300),
 ART 116
 (ART 2450),
 ART 165
 (ART 2600),
 ART 172
 (ART 2650),
 ENG 110
 (ENGL 3100),
 ENG 114
 (ENGL 3070),
 ENG 224
 (ENGL 3060),
 ENG 225
 (ENGL 3050),
 ENG 233
 (ENGL 3080),
 THT 108
 (THR 2510)

Choose from 3 CORE 3600 3
 ANT 101
 (ANTH 1200),
 ANT 102
 (ANTH 2200),
 ECO 140
 (ECON 1900),
 ECO 151
 (ECON
 1ELE*), ECO
 152 (ECON
 1ELE*),
 GEG 101
 (SOC 1180),
 MCM 101
 (CMM 2400),
 PSC 201
 (POLS 1600),
 PSY 200
 (PSY 1010),
 SOC 204
 (SOC 3430)

Choose from 3 CORE 3400 3
 ENG 204
 (ENGL 3270),
 ENG 205
 (ENGL 3280),
 ENG 211
 (ENGL 3260),
 HST 115
 (HIST 1110),
 HST 128
 (HIST 1120),
 MUS 113
 (MUSC 1150),
 MUS 114
 (MUSC 1000),
 MUS 128
 (MUSC 1000),
 MUS 211
 (MUSC 3300),
 MUS 212
 (MUSC 3310),
 THT 101
 (THR 1500)

General Elective	3	Elective	3
Credits	17		17

Spring

CHM 106	General Chemistry II **	5	CHEM 1120 and CHEM 1125	5
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	Social & Behavioral Sciences Course	3	Elective	3
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	Social & Behavioral Sciences: Civics Course	3	Elective	3
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General Elective	3	Elective	3
Credits	14		14

St. Louis Community College Total Credits	60		60
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Note: This program plan is structured for a Fall semester start at SLU. Students interested in starting the Spring semester should contact SLU to explore this option.

** This course must be passed with a grade of "C" or higher. SLU must review this course if it is transferred from another institution or testing service.

* ECO 151 (ECON 1ELE) and ECO 151 (ECON 1ELE) must be completed to transfer credit for ECON 1900 which fulfills SLU's CORE 3600 requirement.

Saint Louis University Courses

transfer@slu.edu

Course	Title	Credits
Year Three		
Fall		
CHEM 2200 & CHEM 2205	Analytical Chemistry 1 and Analytical Chemistry 1 Laboratory	4
CHEM 2430 & CHEM 2435	Organic Chemistry 1 for Majors and Organic Chemistry 1 Lab for Majors	4
CORE 1000	Ignite First Year Seminar	2,3
CORE 1500	Cura Personalis 1: Self in Community	1
PHYS 1610 & PHYS 1620	University Physics I and University Physics I Laboratory	4
Credits		15-16
Spring		
CHEM 2440 & CHEM 2445	Organic Chemistry 2 for Majors and Organic Chemistry 2 Laboratory for Majors	4
CHEM Elective 3000-level or higher		3
CORE 1600	Ultimate Questions: Theology	3
CORE 2500	Cura Personalis 2: Self in Contemplation	0
General Elective		3
PHYS 1630 & PHYS 1640	University Physics II and University Physics II Laboratory	4
Credits		17
Year Four		
Fall		
CHEM 3330	Physical Chemistry 1 (or CHEM Elective 3000-level or higher)	3
CHEM 4610 & CHEM 4615	Biochemistry 1 and Biochemistry 1 Laboratory	4
General Electives		6
General Elective or CORE Requirement		3
Equity and Global Identities: Dignity, Ethics, and a Just Society		
Equity and Global Identities: Global Interdependence		
Equity and Global Identities: Identities in Context		
Credits		16
Spring		
CHEM 3340	Physical Chemistry 2 (or CHEM Elective 3000-level or higher)	3
CHEM 4620	Biochemistry 2	3
CORE 4000	Collaborative Inquiry	0-3
CORE 4500	Reflection-in-Action	0
BIOL or BME Elective		3
General Elective or CORE Requirement		3
Eloquentia Perfecta: Writing Intensive (EP4)		
Credits		12-15
Total Credits		60-64

Contact Us

For additional questions, please contact:

Transfer Admission
314-977-2500