

BIOLOGY, B.S. (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:

Biology, B.S. (<https://catalog.slu.edu/colleges-schools/arts-sciences/biology/biology-bs/>)

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
Year One				
Fall				
BIO 140	Principles of Biology I (MOTR BIOL 150L)	5	BIOL 1240 and BIOL 1245	5
CHM 105	General Chemistry I (MOTR CHEM 150L)	5	CHEM 1115 and CHEM 1110	5
ENG 101	College Composition I (MOTR ENGL 100)	3	ENGL 1500	3

PHL 103	World Religions (MOTR RELG 100)	3	THEO 2710	3
Credits		16	16	
Spring				
BIO 141	Principles of Biology II	4	BIOL 1260 and BIOL 1265	4
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 210	Analytic Geometry and Calculus I	5	MATH 1510	5
Credits		17	17	
Year Two				
Fall				
CHM 206 and CHM 210	Organic Chemistry Lecture I and Organic Chemistry Lab I	5	CHEM 2410 and CHEM 2415	5
PHY 111	College Physics I (MOTR PHYS 150L)	4	PHYS 1310 and PHYS 1320	4
PSC 101	Introduction to American Politics (MOTR POSC 101)	3	POLS 1100	3
Credits		12	12	
Spring				
CHM 207 and CHM 211	Organic Chemistry Lecture II and Organic Chemistry Lab II	5	CHEM 2420 and CHEM 2425	5
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

PHY 112	College Physics II	4	PHYS 1330 and PHYS 1340	4
	Literature or Fine Art Course (see list below)*	3	Literature or Fine Art Requirement	3
	Credits	15		15
	St. Louis Community College Total Credits	60		60

* Choose from ENG 110, ENG 114, ENG 204, ENG 205, ENG 211, ENG 216, ENG 217, ENG 224, ENG 225, ENG 231, ENG 233, ART 100, ART 101, ART 102, ART 103, ART 109, ART 113, ART 115, ART 165, MCM 130, MUS 103, MUS 113, MUS 114, MUS 128, MUS 131, MUS 132, MUS 134, MUS 135, MUS 212, THT 101, THT 108

Note: Students must complete an AS in General STEM Transfer Studies 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.

Pre-Health/Pre-Med note: Students intending to apply for graduate level medical or physician assistant programs should research the admission requirements of the institutions they wish to apply to. Some institutions require that courses included in the community college portion of this program plan must be completed at a 4-year institution.

PHIL 2050	Ethics	3
Foreign Language I		3
	Credits	15
Spring		
Biology Elective		3
Biology Elective		3
General Elective		3
Literature or Fine Art Requirement		3
Senior Inquiry		1
	Credits	13
	Total Credits	61-62

Contact Us

For additional questions please contact:

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

Saint Louis University Courses

Course	Title	Credits
Year Two		
Summer		
BIOL 3020	Biochemistry and Molecular Biology	3
	Credits	3
Year Three		
Fall		
BIOL 3010	Evolutionary Biology	3
Biology Concentration		3
Biology Elective		3
MATH 1300 or BIOL 4790	Elementary Statistics with Computers or Biometry	3-4
CORE 1600	Ultimate Questions: Theology	3
	Credits	15-16
Spring		
BIOL 3030	Principles of Genetics	3
Biology Elective		3
Biology Elective		3
Biology Elective		3
CORE 1700	Ultimate Questions: Philosophy	3
	Credits	15
Year Four		
Fall		
Biology Elective		3
Biology Elective		3
Biology Elective		3