

BIOSTATISTICS, 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 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:

Biostatistics, B.S. (<https://catalog.slu.edu/colleges-schools/public-health-social-justice/undergraduate-programs/biostatistics-bs/>)

Admission Requirements

- Students must complete all the courses outlined on the program plan unless SLU approves an exception.
- 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.
- **Important Note:** This program is designed for fall entry on even years due to foundational BST courses that are offered every other year. Students wishing to start at SLU on an odd year should consider transferring to SLU the spring semester of the odd year.

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				
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
PHL 101	Introduction to Philosophy (MOTR PHIL 100)	3	PHIL 1700	3
	General Elective	3	Elective	3
	Credits	17		17

Spring

ENG 102	College Composition II (MOTR ENGL 200)	3	ENGL 1900	3
	Choose from 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)	3	CORE 3400	3

	Choose from BIO 140 (BIOL 1240 and BIOL 1245), BIO 151 (BIOL 1ELE), CHM 101 (CHEM 1080 and CHEM 1085), CHM 105 (CHEM 1110 and CHEM 1115), DIT 115 (DIET 2080), GEO 100 (EAS 1430), GEO 111 (EAS 1430 and EAS 1435), GEO 113 (EAS 1450), PSI 101 (PHYS 1010), PSI 111 (PHYS 1130), PSI 123 (EAS 1420)	3-5	CORE 3800	3-5
	Social & Behavioral Sciences: Civics Course	3	Elective	3
	Core 42 Elective (if needed to get to 42 credits)	3	Elective	3
	Credits	15-17		15-17
Year Two				
Fall				
MTH 220	Analytic Geometry and Calculus II **	5	MATH 1520	5

	Choose 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)	3	CORE 2800	3
	Choose from 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)	3	CORE 3600	3
	Natural Sciences	3-5	Elective	3-5
	Credits	14-16		14-16
Spring				
MTH 230	Analytic Geometry and Calculus III (may be taken at SLU) **	3	MATH 2530	3

Social & Behavioral Sciences Course	3	Elective	3
General Elective	3	Elective	3
General Elective	3	Elective	3
Credits	14		14
St. Louis Community College Total Credits	60		60

Note: This program is designed for Fall entry on EVEN years due to foundational BST courses that are offered every other year. Students wishing to start at SLU on an ODD year should consider transferring to SLU the Spring semester of the odd year.

* 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.

**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.

Equity and Global Identities: Identities in Context		
PUBH 4100	Biological Basis of Public Health	3
Credits		16
Spring		
BST 3200	Applied Biostatistics II (offered spring of EVEN years)	3
BST 4200	Theory of Biostatistics II	3
CORE 4000	Collaborative Inquiry	1-3
CORE 4500	Reflection-in-Action	0
General Elective		3
General Elective or CORE Requirement		3
Eloquentia Perfecta: Writing Intensive (EP4)		
Credits		13-15
Total Credits		60-63

Contact Us

For additional questions, please contact:

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

Saint Louis University Courses

Course	Title	Credits
Year Three		
Fall		
CORE 1000	Ignite First Year Seminar	2,3
CORE 1500	Cura Personalis 1: Self in Community	1
General Elective or CORE Requirement		3
Dignity, Ethics and a Just Society		
MATH 2530	Calculus III (or General Elective if transferred in)	4
PUBH 2100	Introduction to Global Health	3
BST 3100	Applied Biostatistics I	3
Credits		16-17
Spring		
BST 3000	Intro to Statistical Computing (offered spring of ODD years)	3
CORE 1600	Ultimate Questions: Theology	3
CORE 2500	Cura Personalis 2: Self in Contemplation	0
EPI 4000	Intro Epidemiology: Foundations & Practice	3
General Elective or CORE Requirement		3
Global Interdependence		
PUBH 3200	Evidence Based Public Health	3
Credits		15
Year Four		
Fall		
BST 4100	Theory of Biostatistics I	3
BST 4400	Introduction to Applied Data Management	3
CORE 3500	Cura Personalis 3: Self in the World	1
General Elective		3
General Elective or CORE Requirement		3