MATHEMATICS, 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:

Mathematics, B.S. (https://catalog.slu.edu/colleges-schools/arts-sciences/mathematics-statistics/mathematics-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 college GPA at the time of transfer to SLU.

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
	Credits	14		14
		Spring		
ENG 102	College Composition II (MOTR ENGL 200)	3	ENGL 1900	3
MTH 220	Analytic Geometry and Calculus II *	5	MATH 1520	5
	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 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
	Social & Behavioral Sciences: Civics Course	3	Elective	3
	Credits	17		17
		Year Two		
		Fall		
MTH 230	Analytic Geometry and Calculus III **	5	MATH 2530	5
	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
	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
	Core 42 Elective (if needed to get to 42 credits)	3	Elective	3
	Credits	14-16		14-16
		Spring		
ESC 101	Scientific Computer Programming (contact SLU for more options) **	3	CSCI 1060	3
MTH 212 or MTH 215 or MTH 240	Discrete Mathematics or Linear Algebra or Differential Equations (may be taken at SLU) **	3	MATH 1660 or MATH 3110 or MATH 3550	3
	Core 42 Elective (if needed to get to 42 credits)	3	Elective	3
	Natural Sciences Course	3-5	Elective	3-5
	Social & Behavioral Sciences Course	3	Elective	3
	Credits	15-17		15-17

St. Louis Community College Total Credits	60	60

** 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

Course	Title	Credits
Year Three		
Fall		
CORE 1000	Ignite First Year Seminar	2,3
CORE 1500	Cura Personalis 1: Self in Community	1
CORE 1600	Ultimate Questions: Theology	3
General Elective		3
General Elective or CORE Requirement		3
Equity and Global Identities: Global Interdependence		
Equity and Global Identities: Identities in Context		
Equity and Global Identities: Dignity, Ethics, and a Just Society		
MATH 2660	Principles of Mathematics	3
	Credits	**15-16**
Spring		
CORE 2500	Cura Personalis 2: Self in Contemplation	0
General Electives or CORE Requirements		6
Eloquentia Perfecta: Writing Intensive (EP4)		
MATH 3120	Introduction to Linear Algebra	3
MATH Major Sequence		3
MATH Major Sequence		3
STAT 3850	Foundation of Statistics	3
	Credits	**18**
Year Four		
Fall		
CORE 3500	Cura Personalis 3: Self in the World	1
MATH 4110	Introduction to Abstract Algebra	3
MATH 4210	Introduction to Analysis	3
3000-level or higher MATH Elective		3
3000-level or higher MATH Elective		3
MATH Major Sequence		3
	Credits	**16**
Spring		
Allied Elective		3-4
CORE 4000	Collaborative Inquiry	0-3
CORE 4500	Reflection-in-Action	0
3000-level or higher MATH Elective		3
MATH Major Sequence or 3000-level or higher MATH Elective		3
MATH Major Sequence		3
	Credits	**12-16**
	Total Credits	**61-66**

Contact Us

For additional questions, please contact:

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