MATHEMATICS, 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:

Mathematics, B.A. (https://catalog.slu.edu/colleges-schools/arts-sciences/mathematics-statistics/mathematics-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
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
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
MTH 210	Analytic Geometry and Calculus I	5	MATH 1510	5
	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
	Social & Behavioral Sciences (MOTR Course) (Choose any except COM 200, GEG 101, HST courses)	3	Social Science Requirement	3
	Natural Science (lab optional) (MOTR course)	3	General Elective	3
	Fine Arts Course (See list below) *	3	Fine Art Requirement	3
	Credits	17		17
Year Two				
Fall				
ESC 101 or IS 280	Scientific Computer Programming or Python	3	CSCI 1060 or CSCI 1300	3
MTH 230	Analytic Geometry and Calculus III	5	MATH 2530	5
PHL 104	Ethics (MOTR PHIL 102)	3	PHIL 2050	3

Course	Title	Credits		Credits
	Social & Behavioral Sciences (MOTR Course) (Recommende ANT 101, ANT 102, or PSC 201)	3	General Elective	3
	Credits	14		14
	Spring			
MTH 240	Differential Equations	3	MATH 3550	3
PHL 103	World Religions (MOTR RELG 100)	3	THEO 2710	3
	Social & Behavioral Sciences - Civics Course (Choose any)	3	General Elective	3
	Natural Science with lab (MOTR course)	4	Natural Science Requirement	4
	Literature Course (See list below) ^	3	Literature Requirement	3
	Credits	16		16
	St. Louis Community College Total Credits	61		61

^ Choose from ENG 110, ENG 114, ENG 204, ENG 205, ENG 211, ENG 216, ENG 217, ENG 224, ENG 225, ENG 231, ENG 233

* Choose from 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 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
Year Three		
Fall		
General Elective		3
General Elective		3
MATH 2660	Principles of Mathematics	3
CORE 1600	Ultimate Questions: Theology	3
Foreign Language I		3
	Credits	15
Spring		
General Elective		3
MATH 3120	Introduction to Linear Algebra	3
CORE 1700	Ultimate Questions: Philosophy	3
STAT 3850	Foundation of Statistics	3
Foreign Language II		3
	Credits	15
Year Four		
Fall		
General Elective		3
General Elective		3
Math Sequence Requirement		3
Math Elective		3
THEO 3XXX		3
	Credits	15
Spring		
General Elective		3
General Elective		3
General Elective		3
Math Sequence Requirement		3
PHIL 3XXX		3
	Credits	15
	Total Credits	60

Contact Us

For additional questions please contact:

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