COMPUTER INFORMATION SYSTEMS, 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/.

Note: All Saint Louis University courses for this program are offered entirely online in eight-week terms, making advanced education more accessible for working professionals.

For additional information see the catalog entry for:

Computer Information Systems, B.S. (https://catalog.slu.edu/colleges-schools/professional-studies/computer-information-systems-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		
ENG 101	College Composition I (MOTR ENGL 100)	3	ENGL 1500	3
MTH 160 or higher	Precalculus Algebra (MOTR MATH 130) or higher	4	MATH 1200	4
PHL 101	Introduction to Philosophy (MOTR PHIL 100)	3	PHIL 1050	3
	Elective	3	General Elective	3
	Elective	3	General Elective	3
	Credits	16		16
		Spring		
ENG 102	College Composition II (MOTR ENGL 100)	3	ENGL 1900	3
MTH 180	Introductory Statistics (MOTR MATH 110)	3	STAT 1100	3
PHL 104	Ethics (MOTR PHIL 102)	3	PHIL 2050	3
PSY 200	General Psychology (MOTR PSYC 100)	3	PSY 1010	3
	Elective	3	General Elective	3
	Credits	15		15
		Year Two		
		Fall		
COM 107	Public Speaking (MOTR COMM 110)	3	CMM 1200	3
PHL 103	World Religions (MOTR RELG 100)	3	THEO 2710	3
	Elective	3	General Elective	3
	Natural Science with lab (MOTR course) (Choose any)	4	Natural Sciences Requirement	4
	Social & Behavioral Sciences - Civics Course (MOTR Course) (Choose any)	3	General Elective	3
	Credits	16		16
		Spring		

IS 151	Computer Applications for Business *	4	CIS 1375	4
SOC 101	Introduction to Sociology (MOTR SOCI 101)	3	SOC 1100	3
	Natural Science (lab optional) (MOTR course) (Choose any)	3	General Elective	3
	Humanities and Fine Arts (MOTR Course) (Choose any except PHL)	3	Humanities Requirement	3
	Credits	13		13
	St. Louis Community College Total Credits	60		60

* Recommended. Contact SLU for additional options.

Saint Louis University Courses

Note: All Saint Louis University courses for this program are offered entirely online in eight-week terms, making advanced education more accessible for working professionals.

Course	Title	Credits
Year Three		
Fall		
CIS 1375	Information Systems and Technology	3
CIS 1600	Introduction to Programming	3
HUM 2000	Ethics of Writing	3
PST 1500	Igniting Success: Jesuit Education and the Adult Learner	2,3
	Credits	**11-12**
Spring		
CIS 2300	Data-Driven Decision Making	3
CIS Concentration or Elective		3
CIS 3300	Database Analysis and Design	3
CORE 1600	Ultimate Questions: Theology	3
	Credits	**12**
Summer		
CIS 3150	Workplace Ethics	3
ENGL 4005	Business and Professional Writing	3
	Credits	**6**
Year Four		
Fall		
CIS 3000	System Analysis and Design	3
CIS Concentration or Elective		3
CIS Concentration or Elective		3
CIS 4100	Technology Strategy and Decision Making	3
	Credits	**12**
Spring		
CIS 3250	Cybersecurity Principles	3
CIS 3850	Analytics and Visualizations	3
CIS 4700	Advanced Database Systems	3
CIS 4800	Computer Information Systems Capstone Experience	3
	Credits	**12**
Summer		
General Elective		3
General Elective		3
	Credits	**6**
	Total Credits	**59-60**

Contact Us

Apply for Admission (https://www.slu.edu/professional-studies/becoming-a-student/)

For additional admission questions, please call 314-526-2825 or email sps@slu.edu.