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 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/).

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 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.

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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 180	Introductory Statistics (MOTR MATH 110)	3	STAT 1100	3
PHL 101	Introduction to Philosophy (MOTR PHIL 100)	3	PHIL 1700	3
	Elective	3	General Elective	3
Credits		**16**		**16**
Spring				
ENG 102	College Composition II (MOTR ENGL 100)	3	ENGL 1900	3
HST 101 or HST 102	United States History to 1865 (MOTR HIST 101) or United States History from 1865 to the Present (MOTR HIST 102)	3	HIST 1600 or HIST 1610	3
	Choose from MTH 161 (MATH 12RQ), MTH 170 (MATH 1400), MTH 177 (MATH 1220), MTH 185 (MATH 1400), MTH 186 (MATH 1320), MTH 210 (MATH 1510), MTH 220 (MATH 1520), MTH 230 (MATH 2530)	3-5	CORE 3200	3-5

Course	Title	Credits	Equivalent	Credits
	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)	4-5	CORE 3800	4-5
	Elective	3	General Elective	3
	Credits	**16-18**		**16-18**
Year Two				
Fall				
IS 112	Introduction to Computer Science **	4	CIS 1375	4
PHL 104	Ethics (MOTR PHIL 102)	3	PHIL 2050	3
ENG 205 or ENG 211	American Literature II (MOTR LITR 101B) or British Literature II (MOTR LITR 102B)	3	ENGL 3280 or ENGL 3260	3

Course	Title	Credits	Equivalent	Credits
	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), SOC 204 (SOC 3430)	3	CORE 3600	3
	Credits	**15**		**15**
Spring				
PHL 103	World Religions (MOTR RELG 100)	3	THEO 2710	3
	Natural Science Course	3	General Elective	3
	Social & Behavioral Sciences Course	3	General Elective	3

Elective	3	General Elective	3	
General Elective (if needed for AA degree)	0-3	General Elective	0-3	
Credits	**15**		**15**	
St. Louis Community College Total Credits	**61**		**61**	

** Recommended. Contact SLU for additional options.
* 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

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		
Fall 1		
CORE 1000	Ignite First Year Seminar	3
CORE 1500	Cura Personalis 1: Self in Community	1
CIS 1600	Introduction to Programming	3
Fall 2		
CIS 2300	Data-Driven Decision Making	3
CIS 3300	Database Analysis and Design	3
	Credits	**13**
Spring		
Spring 1		
CIS 3850	Analytics and Visualizations	3
CIS 4700	Advanced Database Systems	3
CORE 2505	Cura Personalis 2	0
Spring 2		
CIS 3000	System Analysis and Design	3
CIS 4750	Data Mining	3
	Credits	**12**
Summer		
CIS 3150	Workplace Ethics	3
THEO 1605	The Big Questions in Theology	3
	Credits	**6**
Year Four		
Fall		
Fall 1		
CIS 3250	Cybersecurity Principles	3
CORE 4005	Persons & Problems in the Contemporary World	3
CORE 3505	The Collaborative Self in the World	1
Fall 2		
CIS 4100	Technology Strategy and Decision Making	3
CIS 4600	Cyber Threats and Defense	3
	Credits	**13**
Spring		
Spring 1		
CIS 4250	Survey of Machine Learning	3
General Elective		3
Spring 2		
CIS 4300	The Fundamentals of Computer Forensics	3
CIS 4800	Computer Information Systems Capstone Experience	3
	Credits	**12**
Summer		
General Elective		3
General Elective		3
	Credits	**6**
	Total Credits	**62**

Contact Us

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

For additional admission questions, please call 314-977-2330 or email sps@slu.edu.

For additional questions, please contact:

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