

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 2025-2026 academic catalog at St. Louis Community College and the 2026-2027 academic catalog at SLU. Students must complete all courses and transfer to SLU by the fall 2029 semester.

Students who plan to transfer to SLU after fall 2029 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 at least 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
PHL 101	Introduction to Philosophy (MOTR PHIL 100)	3	PHIL 1700	3
	Choose one: MTH 161 (MATH 12RQ), MTH 170 (MATH 1400), MTH 177 (MATH 1220), MTH 180 (STAT 1100), MTH 185 (MATH 1400), MTH 186 (MATH 12RQ), MTH 210 (MATH 1510), MTH 220 (MATH 1520), MTH 230 (MATH 2530)	3	CORE 3200	3
	General Elective	3	Elective	3
Credits		15-17		15-17
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 one:	3-5	CORE 3800	3-5
	BIO 106 (BIOL 1ELE), BIO 109 (BIOL 1ELE), BIO 110 (BIOL 1ELE), BIO 113 (BIOL 1ELE), BIO 124 (BIOL 1ELE), BIO 125 (DIET 2080), BIO 140 (BIOL 1ELE), BIO 151 (BIOL 1ELE), BIO 154 (BIOL 1ELE), CHM 101 (CHEM 1080 & CHEM 1085), CHM 105 (CHEM 1110 & CHEM 1115), CHM 109 (CHEM 1000), GEG 103 (EAS 1170), GEO 100 (EAS 1430), GEO 103 (EAS 1080), GEO 111 (EAS 1430 & EAS 1435), GEO 113 (EAS 1450), PHY 111 (PHYS 1310), PHY 122 (PHYS 1610 & PHYS 1620), PSI 115 (PHYS 1ELE), PSI 123 (EAS 1420), PSI 125 (EAS 1420)			

General Elective 3 Elective 3

	General Elective	3	Elective	3
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Credits 15-17 15-17

Year Two

Fall

IS 112	Introduction to Computer Science	3	CIS 1REQ	3
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	(recommended required for Computer Information Systems program) ** ^			
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PHL 104	Ethics (MOTR 3 PHIL 102) (recommended)		PHIL 2050	3
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	ENG 204 (ENGL 3270), ENG 205 (ENGL 3280), ENG 211 (ENGL 3260)	3	CORE 3400 and Writing Intensive	3
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Choose one: 3 CORE 2800 3

- ART 109 (ART 2000),
- ART 113 (ART 2400),
- ART 115 (ART 2300),
- ART 116 (ART 2450),
- ART 165 (ART 2600),
- ART 172 (ART 2650),
- ART 275 (ART 2650),
- COM 111 (CMM 1ELE),
- ENG 110 (ENGL 3100),
- ENG 114 (ENGL 3070),
- ENG 202 (ENGL 3070),
- ENG 224 (ENGL 3060),
- ENG 225 (ENGL 3050),
- ENG 233 (ENGL 3080),
- MCM 134 (CMM 2510),
- THT 108 (THR 2510)

Choose one:	3	CORE 3600	3
ANT 101 (ANTH 1200), ANT 102 (ANTH 2200), COM 200 (CMM 3300), CRJ 122 (CCJ 1010), ECO 140 (ECON 1900), ECO 151 (ECON 1ELE*), ECO 152 (ECON 1ELE*), GEG 101 (SOC 1180), MCM 101 (CMM 2400), PSC 101 (POLS 1100), PSC 201 (POLS 1600), PSY 200 (PSY 1010), SOC 204 (SOC 3430)			
Credits	15		15
Spring			
PHL 103	World Religions (MOTR RELG 100) (recommended)	3	THEO 2710 3
	Natural Science Course	3-5	Elective 3-5
	Social & Behavioral Sciences Course	3	Elective 3
	General Elective	3	Elective 3
	General Elective (if needed)	3	General Elective 3
Credits	15-17		15-17
St. Louis	60		60
Community College Total Credits			

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 2500	Cura Personalis 2: Self in Contemplation	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	2
CORE 3500	Cura Personalis 3: Self in the World	1
Fall 2		
CIS 4100	Technology Strategy and Decision Making	3
CIS 4600	Cyber Threats and Defense	3
Credits		12
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

** 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.
 ^ IS 112 (CIS 1REQ) is substituted for CIS 1375 at SLU.

General Elective	3
Credits	6
Total Credits	61

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