

COMPUTER INFORMATION SYSTEMS, B.S. (JEFFCO 2+SLU)

This program plan is part of the formal 2+SLU transfer agreement between Jefferson College and Saint Louis University.

Students in this program will satisfy the degree requirements published in the 2020-2021 academic catalog at Jefferson 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.

Jefferson College Courses

Transfer Course	Transfer Course Title	Transfer Course Credits	Equivalent SLU Course	Equivalent SLU Credits
Year One				
Fall				
ENG 101	English Composition I (MOTR ENGL 100)	3	ENGL 1500	3

MTH 134 or higher	College Algebra (MOTR MATH 130) or higher	4	MATH 1200	4
PHL 102	Introduction to Philosophy (MOTR PHIL 100)	3	PHIL 1700	3
COL 100 or COL 101 or COL 136	Freshman Seminar or Introduction to College: Strategies for Success or Mastering the College Experience **	1-3	General Elective	1-3
	Elective (MOTR Course)	3	General Elective	3
Credits		14-16	14-16	
Spring				
ENG 102	English Composition II (MOTR ENGL 100)	3	ENGL 1900	3
MTH 132	Introductory Statistics (MOTR MATH 110)	3	STAT 1100	3
PHL 202	Ethics (MOTR PHIL 102)	3	PHIL 2050	3
	Social & Behavioral Sciences (MOTR Course) (Choose from list below)***	3	ANTH 1200 or 3 CCJ 1010 or CMM 2400 or POLS 1100 or PSY 1010 or SOC 1180	3
	Elective	3	General Elective	3
Credits		15	15	
Year Two				
Fall				
COM 110	Public Speaking (MOTR COMM 110)	3	CMM 1200	3
PHL 201	World Religions (MOTR RELG 100)	3	THEO 2710	3
	Elective	3	General Elective	3

BIO 101 or CHM 101 or CHM 111	General Biology (MOTR BIOL 100L) or Introductory Chemistry (MOTR CHEM 100L) or General Chemistry I (MOTR CHEM 150L)****	4	BIOL 1240/1245 or CHEM 1050 or CHEM 1110/1115	
HST 103 or HST 104	U.S. History I to Reconstruction (MOTR HIST 101) or U.S. History II from Reconstruction (MOTR HIST 102)	3	HIST 1600 or HIST 1610	3
Credits		16	16	
Spring				
CIS 125	Computer Concepts and Applications *	4	BTM 2000	4
	Social & Behavioral Sciences (MOTR Course) (Choose any)	3	General Elective	3
	Natural Science (lab optional) (MOTR course) (Choose any)	3	General Elective	3
	Humanities and Fine Arts (MOTR Course) (Choose any except PHL)	3	Elective	3
	Elective **	3	General Elective	3
Credits		16	16	
Jefferson		61-63	61-63	
College Total				
Credits				

* Recommended. Contact SLU for additional options.

**Only required if needed for AA.

***Chose from COM 130, CRJ 110, GEO 103, PSY 101, SOC 114, SOC 115 or PSC 102.

****Additional courses may be approved. 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		
Fall 1		
CORE 1005	Ignite First Year Seminar	3
CORE 1500	Cura Personalis 1: Self in Community	1
CIS 1375	Information Systems and Technology	3
Fall 2		
ENGL 1900	Advanced Strategies of Rhetoric and Research	3
CIS 1600	Introduction to Programming	3
Credits		13
Spring		
Spring 1		
CIS 2300	Data-Driven Decision Making	3
CIS Certificate or Elective		3
CORE 2500	Cura Personalis 2: Self in Contemplation	0
Spring 2		
CIS 3300	Database Analysis and Design	3
CIS Certificate or Elective		3
Credits		12
Summer		
CIS 3150	Workplace Ethics	3
CORE 1605	The Big Questions in Theology	3
Credits		6
Year Four		
Fall		
Fall 1		
CIS 3000	System Analysis and Design	3
CORE 3500	Cura Personalis 3: Self in the World	1
CIS Certificate or Elective		3
Fall 2		
CIS 4100	Technology Strategy and Decision Making	3
CIS Certificate or Elective		3
Credits		13
Spring		
Spring 1		
CIS 3250	Cybersecurity Principles	3
CIS 3850	Analytics and Visualizations	3
Spring 2		
CIS 4700	Advanced Database Systems	3
CIS 4800	Computer Information Systems Capstone Experience	3
Credits		12
Summer		
ENGL 3885	Writing Personal Narratives	3

CORE 4005	Persons & Problems in the Contemporary World	3
Credits		6
Total Credits		62

Contact Us

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