

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 2025-2026 academic catalog at Jefferson 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 by reviewing 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.

Jefferson College Courses

Transfer Course	Transfer Course Title	Transfer Course Credits	Equivalent SLU Course	Equivalent SLU Credits
Year One				
Fall				

COL 100 or COL 101 or COL 136	Freshman Seminar or Introduction to College: Strategies for Success or Mastering the College Experience (if required for AA)	1	Elective	1
ENG 101	English Composition I (MOTR ENGL 100)	3	ENGL 1500	3
PHL 102	Introduction to Philosophy (MOTR PHIL 100)	3	CORE 1700	3
	General Elective	3	Elective	3
	General Elective	3	Elective	3
	Credits	13		13
Spring				
ENG 102	English Composition II (MOTR ENGL 100)	3	ENGL 1900	3
	Choose one: MTH 132 (STAT 1100), MTH 141 (MATH 1400), MTH 161 (MATH 12RQ), MTH 180 (MATH 1510), BUS 168 (STAT 1ELE)	3-5	CORE 3200	3-5
PHL 202	Ethics (MOTR PHIL 102) (recommender	3	PHIL 2050	3

Choose one: 3 CORE 3600 3
 COM 130
 (CMM 2400),
 CRJ 110
 (CCJ 1010),
 ECO 100
 (ECON 1900),
 both ECO 101
 & ECO 102
 (ECON 1ELE &
 ECON 1900),
 GEO 103
 (SOC 1180),
 PSC 102
 (POLS 1100),
 PSC 155
 (POLS 1600),
 PSY 101
 (PSY 1010),
 SOC 114
 (ANTH 1200),
 SOC 115
 (ANTH 1200),
 SOC 240
 (SOC 3430),
 SOC 250
 (SOC 2ELE)

Choose one: 3 CORE 2800 3
 ART 115
 (ART 2000),
 ART 123
 (ART 2400),
 ART 127
 (CMM 2510),
 ART 129
 (ART 2450),
 ART 141
 (ART 2200),
 ART 150
 (ART 2650),
 ART 160
 (ART 2700),
 ENG 104
 (ENGL 3100),
 THT 110
 (THR 2510)

Credits 15-17 15-17

Year Two

Fall

COM 110 Public 3 CMM 1200 3
 Speaking
 (MOTR
 COMM 110)

Choose one: 3-5 CORE 3800 3-5
 BIO 101
 (BIOL 1ELE),
 BIO 109
 (BIOL 1ELE),
 CHM 101
 (CHEM 1ELE),
 CHM 102

(CHEM 1ELE),
 CHM 111
 (CHEM 1110
 and
 CHEM 1115),
 PHY 105
 (EAS 1430
 and
 EAS 1435),
 PHY 223
 (PHYS 1610
 PHYS 1620)

Social & 3 Elective 3
 Behavioral
 Sciences -
 Civics Course

CORE 42 3 Elective 3
 elective (if
 needed)

General 3 Elective 3
 Elective

Credits 15-17 15-17

Spring

CIS 125 Computer 4 CIS 1150 4
 Concepts and
 Applications
 (recommended,
 required for
 Computer
 Information
 Systems
 program) * ^

Choose one: 3 CORE 3400 3
 ENG 226 and Writing
 (ENGL 3260), Intensive
 ENG 228
 (ENGL 3270),
 ENG 229
 (ENGL 3280),
 ENG 235
 (ENGL 3470)

Social & 3 Elective 3
 Behavioral
 Sciences
 Course

Natural 3-5 Elective 3-5
 Science
 Course (lab
 optional)

Elective (if 3 Elective 3
 needed for
 AA)

Credits 16-18 16-18

Jefferson 61 61

**College Total
 Credits**

* 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		
Fall 1		
CORE 1000	Ignite First Year Seminar	3
CORE 1500	Cura Personalis 1: Self in Community	1
CIS 1375	Information Systems and Technology	3
Fall 2		
General Elective or CORE Requirement		3
Equity and Global Identities: Identities in Context		
Equity and Global Identities: Global Interdependence		
CIS 1600	Introduction to Programming	3
Credits		13
Spring		
Spring 1		
CIS 2300	Data-Driven Decision Making	3
CIS Certificate or Elective		3
Spring 2		
CIS 3300	Database Analysis and Design	3
CIS Certificate or Elective		3
Credits		12
Summer		
CIS 3150	Workplace Ethics	3
THEO 1605	The Big Questions in Theology	3
CORE 2500	Cura Personalis 2: Self in Contemplation	0
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	2
Credits		5
Total Credits		61

Contact Us

For additional questions, please contact:

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