

ENVIRONMENTAL SCIENCE, 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/>).

For additional information see the catalog entry for:

Environmental Science, B.S. (<https://catalog.slu.edu/colleges-schools/science-engineering/earth-environmental-geospatial-sciences/environmental-science-bs/>)

Admission Requirements

- Students must complete all the courses outlined in the program plan unless an exception is approved by Saint Louis University.
- 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 2.70 cumulative GPA at the time of transfer to SLU.
- This program plan is structured for a fall semester start at SLU. Students interested in starting the spring semester should contact SLU to explore this option.

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

The following plan is devised using the Associate of Arts, Astronomy/Geology/Physical Science Emphasis (<https://www.jeffco.edu/wp-content/uploads/2026/03/AA-Physical-Sciences.pdf>).

Transfer Course	Transfer Course Title	Transfer Course Credits	Equivalent SLU Course	Equivalent SLU Credits
Year One				
Fall				
First Year Experience		1	UNIV 1ELE	1

ENG 101	College Composition I (MOTR ENGL 100)	3	ENGL 1500	3
MTH 180	Calculus I	5	MATH 1510	5
CHM 111	General Chemistry I	5	CHEM 1110 & CHEM 1115	5
	Computer Literacy requirement	3	Elective	3
Credits		17	17	
Spring				
ENG 102	College Composition II (MOTR ENGL 200)	3	ENGL 1900	3
PHL 102	Introduction to Philosophy (MOTR PHIL 100)	3	PHIL 1700	3
COM 110	Public Speaking (MOTR COMM 110)	3	CMM 1200	3
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
Elective		3		3
Credits		15	15	
Year Two				
Fall				

	Choose one:	3	CORE 3600	3
	COM 130 (CMM 2400), CRJ 110 (CCJ 1010), CRJ 202 (CCJ 2150), ECO 100 (ECON 1ELE), ECO 102 (ECON 1ELE), PSY 101 (PSY 1010), SOC 250 (SOC 2ELE), PSC 102 (POLS 1100), GEO 103 (SOC 1180), PSC 155 (POLS 1600), SOC 114 (ANTH 1200), SOC 115 (ANTH 1200), SOC 240 (SOC 3430), ECO 101 (ECON 1ELE)			

	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)			

PHY 223	General Physics I	5	PHYS 1610 & 5 PHYS 1620	
CHM 112	General Chemistry II	5	CHEM 1120 & 5 CHEM 1125	
	Credits	16		16

Spring				
PHY 105	Physical Geology	4	EAS 1430 & 4 EAS 1435	
PHL 202	Ethics	3	PHIL 2050	3

	Any Social and Behavioral Sciences course	3	Elective	3
Elective		3	Elective	3
	Credits	13		13
	JeffCo Total Credits	61		61

Saint Louis University Courses

Course	Title	Credits
Year Three		
Fall		
CORE 1000	Ignite First Year Seminar	2-3
CORE 1500	Cura Personalis 1: Self in Community	1
EAS 1080	Introduction to Environmental Science	3
EAS 1081	Introduction to Environmental Science Laboratory	1
EAS 2450	Communicating in Science	3
BIOL 1240	General Biology: Information Flow and Evolution	3
BIOL 1245	Principles of Biology I Laboratory	1
EAS 4140	Soil Science	3
	Credits	17-18

Spring		
CORE 2500	Cura Personalis 2: Self in Contemplation	0
CORE 1600	Ultimate Questions: Theology	3
EAS 1030	Introduction to the Atmosphere and Ocean	3
EAS 1035	Introduction to the Atmosphere and Ocean Lab	1
GIS 4010	Introduction to Geographic Information Systems	3
BIOL 1260	General Biology: Transformations of Energy and Matter	3
BIOL 1265	Principles of Biology II Laboratory	1
Major Elective		3
	Credits	17

Year Four		
Fall		
CORE 3500	Cura Personalis 3: Self in the World	1
STAT 1300 or STAT 3850	Elementary Statistics with Computers or Foundation of Statistics	3
EAS 4410	Hydrology	3
EAS 4415	Hydrology Lab	1
BIOL 3070	General Ecology	3
Major Electives		6
	Credits	17

Spring		
CORE 4000	Collaborative Inquiry	2-3
CORE 4500	Reflection-in-Action	0

Major Electives	15
Credits	17-18
Total Credits	68-70

Contact Us

For additional questions, please contact:

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