GEOINFORMATICS AND GEOSPATIAL ANALYTICS, 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 2020-2021 academic catalog at St. Louis Community 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/.

For additional information see the catalog entry for Geoinformatics and Geospatial Analytics, B.S. (https://catalog.slu.edu/colleges-schools/science-engineering/earth-atmospheric-sciences/geoinformatics-geospatial-analytics-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.

St. Louis Community College Courses

<table>
<thead>
<tr>
<th>Transfer Course</th>
<th>Transfer Course Title</th>
<th>Transfer Course Credits</th>
<th>Equivalent SLU Course</th>
<th>Equivalent SLU Credits</th>
</tr>
</thead>
</table>
| Year One
| Fall
| COM 107          | Public Speaking (MOTR COMM 110) | 3                     | CMM 1200               | 3                     |
| HST 115 or HST 128 | Ancient and Medieval History to 1500 (MOTR WCIV 101) or Western Civilization from 1500 to the Present (MOTR WCIV 102) | 3                     | HIST 1110 or HIST 1120 | 3                     |

| MTH 210          | Analytic Geometry and Calculus I | 5                     | MATH 1510               | 5                     |
| Fine Arts Course (See list below) ** or Literature Course (See list below) * | 3                     | Fine Art Requirement or Literature Requirement | 3                     |
| Social & Behavioral Sciences (MOTR Course) (Choose any except COM 200, GEG 101, HST courses) | 3                     | Social Science Requirement | 3                     |

| Natural Science (lab optional) (MOTR course) (choose any) | 3                     | General Elective | 3                     |

Credits 17

Year Two

Fall
MTH 230 or MTH 215
Analytic Geometry and Calculus
III or Linear Algebra

3-5 MATH 2530 or MATH 3110

PHL 104
Ethics (MOTR
PHIL 102)
3 PHIL 2050 3

Social & Behavioral
Sciences (MOTR
Course)
(Recommended
ANT 101, ANT
102, or PSC
201)
3 General
Elective
3

Natural Science with
lab ^
4 Natural
Science
Requirement
4

Credits 13-15 13-15

Spring
ESC 101
Scientific Computer
Programming
3 CSCI 1060 3

MTH 212
Discrete Mathematics
3 MATH 1660 3

PHL 103
World Religions
(MOTR RELG
100)
3 THEO 2710 3

Social & Behavioral
Sciences -
Civics Course
(Choose any)
3 General
Elective
3

Credits 12 12

St. Louis
Community
College Total
Credits
60-62 60-62

* Choose from ENG 110, ENG 114, ENG 204, ENG 205, ENG 211, ENG 216,
ENG 217, ENG 224, ENG 225, ENG 231, ENG 233

**Choose from ART 100, ART 101, ART 102, ART 103, ART 109, ART 113,
ART 115, ART 165, MCM 130, MUS 103, MUS 113, MUS 114, MUS 128,
MUS 131, MUS 132, MUS 134, MUS 135, MUS 212, THT 101, THT 108

^ Natural Science - lab required - must have 8 credit sequence in a single
lab science (same department)

Note: Students must complete an AA at STLCC to be part of the official
2+SLU program. Students using this program plan as a general guide
to transfer to SLU may have to complete additional courses at SLU.

Contact Us
For additional questions please contact:
Transfer Admission
314-977-2500
transfer@slu.edu

Saint Louis University Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Year Three</td>
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<tr>
<td>Fall</td>
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<tr>
<td>CSCI 1300</td>
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<tr>
<td>Introduction to Object-Oriented Programming</td>
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