BIOLOGY, 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:
Biology, B.S. (https://catalog.slu.edu/colleges-schools/arts-sciences/biology/biology-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>
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</table>
| Year One  
Fall |
| BIO 140 | Principles of Biology I (MOTR BIOL 150L) | 5 | BIOL 1240 and BIOL 1245 | 5 |
| CHM 105 | General Chemistry I (MOTR CHEM 150L) | 5 | CHEM 1115 and CHEM 1110 | 5 |
| ENG 101 | College Composition I (MOTR ENGL 100) | 3 | ENGL 1500 | 3 |
| Year One  
Spring |
| BIO 141 | Principles of Biology II | 4 | BIOL 1260 and BIOL 1265 | 4 |
| CHM 106 | General Chemistry II | 5 | CHEM 1120 and CHEM 1125 | 5 |
| ENG 102 | College Composition II (MOTR ENGL 200) | 3 | ENGL 1900 | 3 |
| MTH 210 | Analytic Geometry and Calculus I | 5 | MATH 1510 | 5 |
| Year Two  
Fall |
| CHM 206 and CHM 210 | Organic Chemistry Lecture I and Organic Chemistry Lab I | 5 | CHEM 2410 and CHEM 2415 | 5 |
| PHY 111 | College Physics I (MOTR PHYS 150L) | 4 | PHYS 1310 and PHYS 1320 | 4 |
| PSC 101 | Introduction to American Politics (MOTR POSC 101) | 3 | POLS 1100 | 3 |
| Year Two  
Spring |
| CHM 207 and CHM 211 | Organic Chemistry Lecture II and Organic Chemistry Lab II | 5 | CHEM 2420 and CHEM 2425 | 5 |
| 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 |
### Saint Louis University Courses

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td><strong>Year Two</strong></td>
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<tr>
<td><strong>Summer</strong></td>
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<tr>
<td>BIOL 3020</td>
<td>Biochemistry and Molecular Biology</td>
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<tr>
<td>BIOL 3010</td>
<td>Evolutionary Biology</td>
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<tr>
<td>Biology Concentration</td>
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<td>Biology Elective</td>
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<tr>
<td>MATH 1300 or BIOL 4790</td>
<td>Elementary Statistics with Computers or Biometry</td>
<td>3-4</td>
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<tr>
<td>CORE 1600</td>
<td>Ultimate Questions: Theology</td>
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<td>BIOL 3030</td>
<td>Principles of Genetics</td>
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<td>CORE 1700</td>
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