

**Saint Paul College: Biology Transfer Pathway Associate of Science to  
Concordia University, St. Paul: Bachelor of Science in Biochemistry**

Transfer Guide is based on the 2025-2026 Academic Catalog and may be subject to change

- ✓ Step 1: Complete the below general education courses in your Associate's Degree.  
\*If you are MnTC complete, all general education courses except for Theology will be met

| General Education Equivalencies                       |         |                                                          |
|-------------------------------------------------------|---------|----------------------------------------------------------|
| Saint Paul College General Education Courses          | Credits | How it transfers to CSP*                                 |
| ENGL 1711 Composition I                               | 4       | Communications General Education Area                    |
| COMM 17XX                                             | 3       | Communication General Education Area                     |
| MATH 2749 (Or any course 1730 or higher) <sup>1</sup> | 3       | MAT 135 Calculus I (see note) <sup>1</sup>               |
| MnTC Goal Area 5 Course <sup>2</sup>                  | 3       | Social Science General Education Area                    |
| MnTC Goal Area 6 Course <sup>2</sup>                  | 3       | Humanities General Education Area                        |
| <i>All remaining General Education Courses</i>        | 18      | Elective - applied towards minimum 120 required credits* |



- ✓ Step 2: Complete the below major courses in your Associate's degree.  
\*A minimum of 50% of the major course requirements must be completed at CSP

| Major Course Equivalencies           |         |                                                          |
|--------------------------------------|---------|----------------------------------------------------------|
| Saint Paul College Major Courses     | Credits | How it transfers to CSP*                                 |
| BIOL 1740 General Biology I          | 5       | BIO 120 General Biology I*                               |
| BIOL 1745 General Biology II         | 5       | BIO 130 General Biology II                               |
| BIOL 2755 Genetics                   | 4       | BIO 210 Genetics                                         |
| CHEM 1711 Principles of Chemistry I  | 4       | CHE 115 General Chemistry I                              |
| CHEM 1712 Principles of Chemistry II | 4       | CHE 116 General Chemistry II                             |
| <i>All remaining Major Courses</i>   | 4       | Elective - applied towards minimum 120 required credits* |



- ✓ Step 3: Complete the following minimum requirements\* at Concordia University:

| Remaining General Education and Major courses requirements at Concordia University, St. Paul | Credits   |
|----------------------------------------------------------------------------------------------|-----------|
| <b>Remaining General Education Requirements:</b>                                             | <b>12</b> |
| Theology: Must be completed at CSP                                                           | 6         |
| Humanities (1 of 2 Courses Remaining)                                                        | 3         |
| Social Science (1 of 2 Courses Remaining)                                                    | 3         |
| <b>Remaining Major Course Requirements:</b>                                                  | <b>46</b> |
| CHE 221 Organic Chemistry I                                                                  | 4         |
| CHE 222 Organic Chemistry II                                                                 | 4         |
| CHE 328 Biochemistry I                                                                       | 4         |
| CHE 329 Biochemistry II                                                                      | 4         |
| MAT 146 Calculus II                                                                          | 4         |
| PHS 221 General Physics I                                                                    | 4         |
| PHS 222 General Physics II                                                                   | 4         |
| CHE 326 Analytical Chemistry I                                                               | 4         |
| CHE 341 Thermodynamics                                                                       | 4         |
| BIO 330 Cell Biology                                                                         | 4         |
| SCI 453 Science Senior Capstone                                                              | 2         |

|                                                                      |           |
|----------------------------------------------------------------------|-----------|
| SCI 435 Research and Techniques<br>Or<br>SCI 455 Research in Science | 4         |
| <i>Elective Credits to reach minimum requirement to reach 120*</i>   | 2         |
| <b>Minimum Total Credits to complete at CSP</b>                      | <b>60</b> |

***\*see reverse for important transfer policies***

1CSP recommends students select MATH 2749 as they will receive credit for MAT 135, which fulfills both the Biochemistry major prerequisite and Mathematics general education area. If a student does not complete MATH 2749 at SPC, they will be required to take MAT 135 at CSP.

2If the full goal area is not complete, verify with CSP that the chosen course in each goal area will satisfy the indicated general education area. CSP cannot guarantee course transfer if the full goal area is not complete. Students who are not goal area complete and select courses not approved as a general education course at CSP may have additional credit requirements to complete at CSP.

4BIO 120 will also fulfill the Natural Science general education area at CSP.

#### Transfer Policies:

- An overall GPA of 2.0 or higher and major GPA of 2.0 or higher is required. (Unless the course applies toward the major, all transfer credit is accepted with a grade of Pass 'P' and does not impact your CSP GPA.)
- A minimum of 120 credits is required to earn a bachelor's degree from CSP. A minimum of 30 credits must be successfully completed at CSP and a maximum of 90 credits will be accepted in transfer.
- A minimum of half of the major credit requirements must be successfully completed at CSP.
- Completion of the full MN Transfer Curriculum will fulfill all general education credits at CSP, with the exception of Theology
- Students may have additional credits earned from attendance at other schools, please be sure to submit all transcripts.
- The courses listed above are current as of the corresponding Academic Calendar Course requirements are subject to change.
- Please contact the Concordia University Office of Admissions for the most up to date information.

Guide approved by Registrar **XXXX**