



# TRANSFER GUIDE

## Saint Paul College to Concordia University, St. Paul Bachelor of Arts in Chemistry



**Step 1:** Complete an AA or AS degree at Saint Paul College  
*AS Chemistry Transfer Pathway or AS Health Sciences Broad Field preferred*



**Step 2:** Complete the MnTC Goal Areas not met by the AS degree and remaining elective credits through SPC or CSP\* (6-8 credits *Theology must be completed at CSP*)



**Step 3:** Complete the remaining requirements at Concordia University.\*

| BA Chemistry at Concordia University, St. Paul  | Credit | CSP Notes      | Saint Paul College Course Option            |
|---|--------|----------------|---|
| <b>Prerequisites from General Education</b>   |        |                |   |
| PHS 221 General Physics I (Calc Based)  | 4      | Prerequisite   | PHYS 2700 General Physics 1 (with Calculus) |
| MAT 110 Intro. to Prob. and Statistics  | 3      | Prerequisite   | MATH 1740 Intro. to Statistics              |
| BIO 120 General Biology I   | 4      | Prerequisite   | BIOL 1740 General Biology 1                 |
| CHE 115 General Chemistry I   | 4      | Prerequisite   | CHEM 1711 Principles of Chemistry 1         |
| <b>Required Major Credits and Major Elective Options</b><br><i>Bachelor of Arts Chemistry Majors may choose to complete up to 20 major credits at Saint Paul College*</i> |        |                |   |
| MAT 135 Calculus I  | 4      | Requirement    | MATH 2749 Calculus I                        |
| CHE 116 General Chemistry II  | 4      | Requirement    | CHEM 1712 Principles of Chemistry 2         |
| CHE 221 Organic Chemistry I   | 4      | Requirement    | CHEM 2720 Organic Chemistry 1               |
| CHE 222 Organic Chemistry II  | 4      | Requirement    | CHEM 2721 Organic Chemistry 2               |
| CHE 326 Analytical Chemistry I  | 4      | Requirement    | CHEM 2730 Instrumental Analysis             |
| CHE 328 Biochemistry I  | 4      | Requirement    | BIOC 2700 Biochemistry                      |
| CHE 341 Thermodynamics  | 4      | Requirement    | <i>*Must be completed at CSP</i>            |
| PHS 222 General Physics II (Calc Based)   | 4      | Requirement    | PHYS 2710 General Physics 2 (with Calculus) |
| Select one:<br>SCI 435 Research and Techniques or<br>SCI 455 Research in Science<br>CHE 498 Internship in Chemistry   | 4      | Requirement    | <i>*Must be completed at CSP</i>            |
| CHE XXX Chemistry Elective Course   | 4      | Major Elective | <i>*Must be completed at CSP</i>            |
| <b><i>*see <a href="http://www.csp.edu/transfer">www.csp.edu/transfer</a> for important transfer policies</i></b>   |        |                |   |

Guide approved 04-2020, OA/GS