

Inver Hills Community College: Associate of Science Biology Transfer Pathway to Concordia University, St. Paul: Bachelor of Science in Biochemistry On-Campus

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 requirements except for Theology will be met

General Education Equivalencies		
Inver Hills General Education Courses	Credits	How it transfers to CSP*
ENG 1108 Writing and Research Skills	4	Communication General Education Area
COMM 1100 Interpersonal Communication Or COMM 1110 Public Speaking Or COMM 2230 Small Group Communication ¹	3	Communication General Education Area Or General Elective Credit ¹
MnTC Goal Area 4 Courses Option 1: MATH 1103 and MATH 1118 or higher (MATH 1133 strongly recommended - see note) ⁵ Option 2: Two courses numbered 1118 or higher (MATH 1133 strongly recommended - see note) ⁵	8	Mathematica General Education Area ⁵
MnTC Goal Area 5 Course ²	3	Social Science General Education Area ²
MnTC Goal Area 6 Course ²	3	Humanities General Education Area ²
All remaining General Education Courses	11	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		
Inver Hills Major Courses	Credits	How it transfers to CSP*
BIOL 1154 Principles of Biology I	4	BIO 120 General Biology I ⁴
BIOL 1155 Principles of Biology II	5	BIO 130 General Biology II
BIOL 2303 Genetics	5	BIO 210 Genetics
CHEM 1061 Principles of Chemistry I	5	CHE 115 General Chemistry I
CHEM 1062 Principles of Chemistry II	5	CHE 116 General Chemistry II
All remaining Major Courses	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
Remaining General Education Requirements:	12
Theology: Must be completed at CSP	6
Humanities (1 of 2 Courses Remaining)	3
Social Science (1 of 2 Courses Remaining)	3
Remaining Major Course Requirements:	46
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 435 Research and Techniques Or SCI 455 Research in Science	4
SCI 453 Science Senior Capstone	2
<i>Elective Credits to reach minimum requirement of 120*</i>	2
Minimum Total Credits to complete at CSP	60

***see reverse for important transfer policies**

¹CSP recommends students select either COMM 1100 or COMM 1110 at Inver Hills as Small Group Communication is not a general education course at CSP. Students who complete COMM 2230 may have additional requirements 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.

⁵CSP recommends students select MATH 1133 as one of their MnTC Goal Area 4 course selections as Calculus is a required prerequisite for the BS Biochemistry major at CSP and will also fulfill the Mathematics general education requirement at CSP. Students who do not complete MATH 1133 at Inver Hills will be required to take MAT 135 at CSP.

Transfer Policies:

- The above transfer guide is intended for fully completed MnTC Goal Areas only. Partially completed goal areas will be subject to course-by-course evaluation and does not guarantee transfer to a specific CSP general education area.
- 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 & SCS: **xxxx**
Guide expires one year from approval