

Inver Hills Community College: Associate of Science Biology Transfer Pathway to Concordia University, St. Paul: Bachelor of Science in Biology 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 ⁵ Option 2: Two courses numbered 1118 or higher ⁶	8	Mathematica General Education Area ⁵⁶
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
BIOL 2306 General Ecology Or BIOL 2205 Microbiology ³	4	Biology Major Elective Or BIO 300 Microbiology ³
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	0	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 (2 Courses)	3
Social Science (2 Courses)	3
Remaining Major Prerequisite Requirements:	0-3⁵
MAT 110 Introduction to Probability and Statistics ⁵	0-3 ⁵
Remaining Major Course Requirements:	39
BIO 330 Cell Biology	4
BIO 300 Microbiology ³	0-4 ³

CHE 221 Organic Chemistry I	4
CHE 328 Biochemistry I	4
MAT 125 Precalculus ⁶ Or MAT 135 Calculus I ⁶	0-4 ⁶
PHS 221 General Physics I	4
SCI 435 Research and Techniques Or SCI 455 Research in Science	4
SCI 453 Science Senior Capstone	2
Biology Major Electives	9-13
<i>Elective Credits to reach minimum requirement of 120*</i>	9-10
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.

³CSP recommends that students select BIOL 2205 at Inver Hills as Microbiology is a requirement for the Biology major at CSP. Students who select BIOL 2306 will receive major elective credit, but will also still be required to complete BIO 300 at CSP.

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

⁵Students who select Option 1 will receive credit from MATH 1103 towards MAT 110 at CSP and will still be required to complete either MAT 125 or MAT 135 at CSP.

⁶Students who select Option 2 are recommended to complete either MATH 1127 or MATH 1133 at Inver Hills as either Precalculus or Calculus I are required for the BS Biology major at CSP. Students who do not select MATH 1127 or MATH 1133 will be required to take both MAT 110 and MAT 125 or 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