

Normandale Community College: Associate of Arts Mathematics Transfer Pathway to Concordia University, St. Paul: Bachelor of Science in Actuarial Science

Transfer Guide is based on the 2024-2025 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		
Normandale General Education Courses	Credits	How it transfers to CSP*
ENG 1101 College Writing	4	Communications General Education Area
COMM 1100 Introduction to Communication Or COMM 1101 Fundamentals of Public Speaking Or COMM 1111 Interpersonal Communication Or COMM 1121 Small Group Communication ¹	3	Communications General Education Area ¹
MnTC Goal Area 3 Lab Course ²	4	Natural Science General Education Area ²
MnTC Goal Area 5 Course ³	3	Social Science General Education Area
MnTC Goal Area 5 Course ³	3	Social Science General Education Area
MnTC Goal Area 6 Course ³	3	Humanities General Education Area
MnTC Goal Area 6 Course ³	3	Humanities General Education Area
All remaining General Education Courses	17	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		
Normandale Major Courses	Credits	How it transfers to CSP*
MATH 1510 Calculus I	5	MAT 135 Calculus I
MATH 1520 Calculus II	5	MAT 145 Calculus II
MATH 2510 Calculus III: Multivariable Calculus	5	MAT 255 Calculus III
MATH 2520 Calculus IV: Differential Equations with Linear Algebra	5	MAT 375 Differential Equations and Linear Algebra
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:	6
Theology: Must be completed at CSP	6
Remaining Major Course Requirements:	37
ECO 103 Macroeconomics	3
ECO 104 Microeconomics	3
MAT 110 Introduction to Probability and Statistics ⁴	3
ACC 301 Principles of Financial Accounting	4
MATX 333 Mathematical Theory of Interest OR MAT 333 Financial Mathematics	3
DATX 105 Foundations or Data Analytics I	3

MAT 330 Advanced Probability and Statistics OR MATX 383 Probability for Actuaries	4
DATX 115 Foundations of Data Analytics II	3
CSC 115 Introduction to Python	4
FIN 301 Corporate Finance I	4
MATX 483 Actuarial Science and Risk Management	3
<i>Elective Credits to reach minimum requirement of 120*</i>	17
Minimum Total Credits to complete at CSP	60

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

¹CSP recommends students select COMM 1101 or COMM 1111 as Small Group Communication is not a general education course at CSP. Students who select COMM 1121 will receive general elective credit only.

²Lab is required in order to fulfill the Natural Science General Education area

³If 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.

⁴Will also fulfill the Mathematics general education area.

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