

Saint Paul College: Data Science Associate of Science to Concordia University, St. Paul: Bachelor of Science in Information Systems

Transfer Guide is based on the 2023-2024 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		
SPCC AS Data Science Courses	Credits	How it transfers to CSP*
ENGL 1711 Composition I	4	ENG 121 College Writing
COMM 17XX ₁	3	Communications General Education Area ₁ OR General Elective Credit ₁
MATH 1740 Introduction to Statistics	4	MAT 110 Intro to Probability and Statistics
PHIL 1710 Logic	3	General Education Elective
ECON 1720 Macroeconomics ₂	3	Social Science General Education Area ₂
PHIL 1720 Ethics	3	Humanities General Education Area
<i>All remaining General Education Courses</i>	10	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		
SPCC AS Data Science Courses	Credits	How it transfers to CSP*
CSCI 1550 Database Management Fundamentals	4	CSC 230 Database Design
<i>All remaining Major Courses</i>	26	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:	10-25
Theology: Must be completed at CSP	6
Humanities (2 Courses)	0-3
Social Science (2 Courses)#	0-6
Communication	0-3
Writing	0
Mathematics	0
Science	4
General Education Electives	0-3
Remaining Prerequisite Requirements:	40
ITM 305 Introduction to Computer-Based Information System	4
ITM 342 Project and Lifecycle Management	4
ITM 400 Managing Technology Organizations	4
ITM 410 Foundations of Cyber Security and Network Defense	4
ITM 440 Applied Research Project OR CSC 498 Computer Science Internship	4
ITM 425 Digital Transformation of Business	4
ITM 345 The Evolution of Agile Management	4

ITM 434 Fundamentals of Artificial Intelligence	4
ITM 420 Applied Systems Analysis and Design	4
CSC 210 Microsoft Excel Core	4
<i>Elective Credits to reach minimum requirement to reach 120*</i>	0-10
Minimum Total Credits to complete at CSP	60

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

¹Awarded credit will be dependent upon which COMM 17XX course is chosen

²ECON 1720 is one of two options students can select from (ECON 1720 and ECON 1730). ECON 1720 is the recommended SPC option as students will not receive general education credit for ECON 1730.

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: 02/2023