



TRANSFER GUIDE

Normandale Community College to Concordia University, St. Paul Bachelor of Science in Computer Science (Adult Undergraduate, Online)



Step 1: Complete the Computer Science Transfer Pathway AS degree at Normandale Community College and the following Computer Science major courses (60 cr):

Computer Science Majors may complete the following requirements at Normandale Community College <i>Students in this program may choose to complete up to half of CSP's 55 credit Computer Science BS major at Normandale Community College. Prerequisites are not included in this total.*</i>		
Program courses that can be completed at Normandale Community College	Credit	How the course transfers to Concordia University, St. Paul with successful completion at NCC*
MATH 1080 Introduction to Statistics	4	MAT 110 Intro to Probability and Statistics (<i>prerequisite</i>)
MATH 1510 Calculus 1	5	MAT 135 Calculus I
CSCI 2011 Discrete Structures of Computer Science	4	MAT 220 Discrete Mathematics
CSCI 2001 Computer Programming Concepts	4	CSC 115 Introduction to Computer Science
CSCI 1203 Intro to Computer Programming in Java	4	CSC 222 Introductory Programming with Java
CSCI 1202 Intro to Object-Oriented Programming in C++	4	CSC 322 Object Oriented Programming in Java
CSCI 2021 Machine Architecture and Organization	4	CSC 310 Computer Architecture and Operating Systems
CSCI 2002 Algorithms and Data Structures	4	CSC 420 Data Structures and Algorithms



Step 2: Complete the remaining general education requirements (MnTC Goal Areas) not met by an AS or AAS degree and any remaining electives through NCC or CSP* (26 cr)



Step 3: Complete the following minimum requirements* at Concordia University:

Concordia University, St. Paul BS in Computer Science Course Requirements	Credits
CSC 135 Modern Web Design	4
CSC 230 Database Design	4
CSC 235 Server-Side Development	4
CSC 330 Language Design and Implementation	4
CSC 422 Software Engineering	4
CSC 450 Computer Science Capstone	4
CSC 315 Mobile App Dev or CSC 435 Advanced Web Application Dev (Choose one)	4
Required General Education and General Elective Credits to complete the BS in Computer Science	
Theology: 2 courses, 3 credits each. Must be completed at CSP	6
Minimum Total Credits to complete at CSP	34
<i>*see www.csp.edu/transfer for important transfer policies</i>	
Approved 04-2020, OA/GS	