



TRANSFER GUIDE

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



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

Computer Science Majors may complete the following requirements at Saint Paul College		
Major courses that can be completed at Saint Paul College	Credit	How the course transfers to Concordia University, St. Paul with successful completion at SPC*
MATH 1740 Introduction to Statistics	4	MAT 110 Intro to Probability and Statistics (<i>prerequisite</i>)
CSCI 1523 Intro to Computing and Programming Concepts	4	CSC 115 Introduction to Computer Science
CSCI 1524 Intro to Algorithms and Data Structures	4	CSC 420 Data Structures and Algorithms
CSCI 1541 Java Programming	4	CSC 222 Introductory Programming with Java
CSCI 2460 Discrete Structures of Computer Science	4	CSC 175 Math for Computer Science
CSCI 2570 Machine Architecture and Organization	4	CSC 310 Computer Architecture and Operating Systems



Step 2: Complete the remaining general education requirements (MnTC Goal Areas) not met by an AS or AAS degree and any remaining electives through SPC or CSP* (19 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
MAT 220 Discrete Mathematics	3
CSC 230 Database Design	4
CSC 322 Object Oriented Programming in Java	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	41
<i>*see www.csp.edu/transfer for important transfer policies</i>	

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