



TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS

NTC Program: IT - Software Developer

Concordia University Program: BS in Applied Computer Science

Minimum GPA for admission: 2.0

Initial effective date: Fall 2023

General Education Courses

NTC			Concordia University		
Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
10-801-196	Oral/Interpersonal Communications	3	COMM 1010	Speech Communication	3
10-801-195	Written Communication <u>OR</u>	3	Elective OR	Elective OR	3
10-801-136	English Composition 1		ENG 2100	College Writing	
10-804-189	Introductory Statistics	3	BUS 3450	Business Statistics	3
10-809-199	Psychology of Human Relations <u>OR</u>	3	Elective OR	Elective OR	3
10-809-198	Intro to Psychology		PSY 1010	General Psychology	
10-809-166	Intro to Ethics: Theory & App	3	Bus 3240	Philosophy of Values & Ethics	3
10-804-133	Math & Logic	3		Elective credits	3
10-890-165	College 101	1		Elective credits	1
	Total general education credits earned:	19			
	Total transferable general education credits:			Total general education credits accepted:	19

Occupational Courses

Course No.	Course Title	Credits	Course No.	Course Title	Credits
10-152-551	Web Design 1A	1		Elective Credits & Theory & Fundamentals of Comp Sc	3
10-152-552	Web Design 1B	1			
10-152-553	Web Design 1C	1			
10-152-531	Data Concepts A	1		Elective Credits	3
10-152-532	Data Concepts B	1			
10-152-533	Data Concepts C	1			
10-152-500	IT Development and Design Fundamentals	1		Elective credits	1
10-152-501	Programming Concepts A	1	CSC 200	Coding 1- Fundamentals	3
10-152-502	Programming Concepts B	1			
10-152-503	Programming Concepts C	1			
10-152-534	Database Design and SQL A	1	CSC 460	Adv. Database & Website Development	3
10-152-535	Database Design and SQL B	1			
10-152-536	Database Design and SQL C	1			
10-152-391	Collaborative Application Development	3	CSC 370	Software Engineering	3
10-152-504	Object - Oriented Programming A	1	CSC 250	Coding 2- Algorithms	3
10-152-505	Object - Oriented Programming B	1			
10-152-506	Object - Oriented Programming C	1			
10-152-561	Client-Side Web Development 1 A	1			

10-152-562	Client-Side Web Development 1 B	1		Elective Credits	3
10-152-563	Client-Side Web Development 1 C	1			
10-152-571	Advanced Data: ELT	1	CSC 303	Database Fundamentals OR	1
10-152-591	Mobile Programing A	1		Elective	
10-152-570	Advanced Data: Management OR	1		Elective	1
10-152-592	Mobile Programming B				
10-152-572	Advanced Data: Cloud and BI OR	1		Elective	1
10-152-593	Mobile Programming C				
10-152-392	Software Architecture	3		Elective Credits	3
10-152-507	Object - Oriented Design A	1			
10-152-508	Object - Oriented Design B	1	CSC 300	Coding 3- Data Structures	3
10-152-509	Object - Oriented Design C	1			
10-152-564	Client-Side Web Development 2 A	1			
10-152-565	Client-Side Web Development 2 B	1		Elective Credits	3
10-152-566	Client-Side Web Development 2 C	1			
10-152-393	Application Development Capstone Project	3		Elective Credits	3
10-152-510	Advanced .Net Programming: Security and Optimizatio	1		Elective	1
10-152-511	Advanced .Net Programming: The CLR	1		Elective	1
10-152-512	Advanced .Net Programming: Web Services	1		Elective	1
10-152-524	User Experience Design A	1		Elective	1
10-152-525	User Experience Design B	1		Elective	1
10-152-526	User Experience Design C	1		Elective	1
10-152-567	Open-Source Web Development A	3		Elective Credits	3
10-152-568	Open-Source Web Development B				
10-152-569	Open-Source Web Development C				
Total occupational course credits earned:		47		Total occupational course credits accepted:	46
Elective credits allowed:				Elective credits allowed:	
Total credits required for graduation:		66			
Total transferable credits:		62		Total credits accepted at CU:	65

Courses needed to complete degree at Concordia University:

Course No.	Course Title	Credits
REL 159	Heritage of Faith	5
REL 204	Biblical Theology	4
	Natural World Science with Lab	3
	Society & Culture	6
	Human Creativity & Expression	3
CSC 2400	Mach Lrning & Robotics	6
CSC 3050	Operating Systems	7
CSC 3400	Artificial Intelligence	8
CSC 4950	Capstone Project	9
Electives		4

Total credits needed at CU to complete degree:	55
Total credits needed to complete degree:	120

Disclaimer: Students planning to transfer should contact NTC's Transfer Specialist and transfer personnel at CU for the most current transfer information.

Updated on: 8/15/2024