



Northcentral
TECHNICAL COLLEGE

TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS

NTC Program: IT - Software Developer

UWM Program: BS in Information Science & Technology (BSIST)

Minimum GPA for admission: 2.0 on a 4.0 scale

Initial effective date: 2022-23 academic year

General Education Courses

NTC			UWM		
Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
10-801-196	Oral/Interpersonal Communications	3	COMMUN 105	Business & Professional Communication	3
10-801-195	Written Communication <u>OR</u>	3	ENGLISH 101	Intro to College Writing	3
10-801-136	English Composition 1				
10-804-189	Introductory Statistics	3	MTHSTAT 215	Elementary Statistical Analysis	3
10-809-199	Psychology of Human Relations <u>OR</u>	3	PSYCH XS	Psychology (SS)	3
10-809-198	Intro to Psychology				
10-809-166	Intro to Ethics: Theory & App	3	PHILOS 241	Intro Ethics	3
10-804-133	Math & Logic	3	PHILOS 111	Intro Logic Critical Reasoning	3
10-890-165	College 101	1	TRAN NO	non-transferable	0
Total general education credits earned:		19			
Total transferable general education credits:			Total general education credits accepted:		18

Occupational Courses

Course No.	Course Title	Credits	Course No.	Course Title	Credits
10-152-551	Web Design 1A	1	INFOST X	Information Studies Elective	1
10-152-552	Web Design 1B	1	INFOST X	Information Studies Elective	1
10-152-553	Web Design 1C	1	INFOST X	Information Studies Elective	1
10-152-531	Data Concepts A	1	INFOST X	Information Studies Elective	1
10-152-532	Data Concepts B	1	INFOST X	Information Studies Elective	1
10-152-533	Data Concepts C	1	INFOST X	Information Studies Elective	1
10-152-500	IT Development and Design Fundamentals	1	INFOST X	Information Studies Elective	1
10-152-501	Programming Concepts A	1	INFOST X	Information Studies Elective	1
10-152-502	Programming Concepts B	1	INFOST X	Information Studies Elective	1
10-152-503	Programming Concepts C	1	INFOST X	Information Studies Elective	1
10-152-223	User Experience Design	3	INFOST X	Information Studies Elective	3
10-152-534	Database Design and SQL A	1	INFOST X	Information Studies Elective	1
10-152-535	Database Design and SQL B	1	INFOST X	Information Studies Elective	1
10-152-536	Database Design and SQL C	1	INFOST X	Information Studies Elective	1
10-152-391	Collaborative Application Development	3	INFOST X	Information Studies Elective	3
10-152-504	Object - Oriented Programming A	1	INFOST X	Information Studies Elective	1

10-152-505	Object - Oriented Programming B	1	INFOST X	Information Studies Elective	1
10-152-506	Object - Oriented Programming C	1	INFOST X	Information Studies Elective	1
10-152-561	Client-Side Web Development 1 A	1	INFOST X	Information Studies Elective	1
10-152-562	Client-Side Web Development 1 B	1	INFOST X	Information Studies Elective	1
10-152-563	Client-Side Web Development 1 C	1	INFOST X	Information Studies Elective	1
10-152-383	Mobile Programming OR	3	INFOST X	Information Studies Elective	3
10-152-570	Advanced Data Management A 1credit		INFOST X	Information Studies Elective	
10-152-571	Advanced Data Management B 1credit		INFOST X	Information Studies Elective	
10-152-572	Advanced Data Management C 1credit		INFOST X	Information Studies Elective	
10-152-392	Software Architecture	3	INFOST X	Information Studies Elective	3
10-152-507	Object - Oriented Design A	1	INFOST X	Information Studies Elective	1
10-152-508	Object - Oriented Design B	1	INFOST X	Information Studies Elective	1
10-152-509	Object - Oriented Design C	1	INFOST X	Information Studies Elective	1
10-152-564	Client-Side Web Development 2 A	1	INFOST X	Information Studies Elective	1
10-152-565	Client-Side Web Development 2 B	1	INFOST X	Information Studies Elective	1
10-152-566	Client-Side Web Development 2 C	1	INFOST X	Information Studies Elective	1
10-152-393	Application Development Capstone Project	3	INFOST X	Information Studies Elective	3
10-152-510	Advanced .Net Programming A	1	INFOST X	Information Studies Elective	1
10-152-511	Advanced .Net Programming B	1	INFOST X	Information Studies Elective	1
10-152-512	Advanced .Net Programming C	1	INFOST X	Information Studies Elective	1
10-152-567	Open-Source Web Development A	3	INFOST X	Information Studies Elective	3
10-152-568	Open-Source Web Development B		INFOST X	Information Studies Elective	
10-152-569	Open-Source Web Development C		INFOST X	Information Studies Elective	
Total occupational course credits earned:		46		Total occupational course credits accepted:	46
Elective credits allowed:				Elective credits allowed:	
Total credits required for graduation:		65			
Total transferable credits:		64		Total credits accepted at UWM:	64

Courses needed to complete degree at UWM:

Course No.	Course Title	Credits
	IST Core Courses	27
	IST Upper Division Electives	15
	Remaining General Education/Electives	14

