

## TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS

NTC Program: Data Analytics

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 OR	3	ENGLISH 101 Intro to College Writing		3
10-801-136	English Composition 1	5	ENGLISHTIOT		5
10-804-189	Introductory Statistics	3	MTHSTAT 215	Elementary Statistical Analysis	3
10-809-199	Psychology of Human Relations OR	3	PSYCH XS	Psychology (SS)	3
10-809-198	Intro to Psychology	5	PSYCH 101	Intro to Psychology	3
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
10-809-195	Economics	3	ECON 100	Intro Economics	3
	Total general education credits earned:	22			
	Total transferable general education credits:			Total general education credits accepted:	21

Occupational Courses						
Course No.	Course Title	Credits	Course No.	Course Title	Credits	
10-150-114	Principles of Information Security	2	INFOST X	Information Studies Elective	2	
10-156-102	Python A	1	INFOST X	Information Studies Elective	1	
10-156-103	Python B	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	
10-152-534	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	
10-156-113	Data Visualizations 1	1	INFOST X	Information Studies Elective	1	
10-156-117	Data Visualizations 2	1	INFOST X	Information Studies Elective	1	

	Total transferable credits:	62		Total credits accepted at UWM:	62
	Total credits required for graduation:	63			
	Elective credits allowed:			Elective credits allowed:	
	Total occupational course credits earned:	41		Total occupational course credits accepted:	41
10-804-135	Quantitative Reasoning	3	TRAN-FRE X	Elective	3
10-156-116	Optimization and Simulation 3	1	INFOST X	Information Studies Elective	1
10-156-115	Data Mining & Predictive Analytics 3	1	INFOST X	Information Studies Elective	1
10-156-112	Optimization and Simulation 2	1	INFOST X	Information Studies Elective	1
10-156-111	Data Mining & Predictive Analytics 2	1	INFOST X	Information Studies Elective	1
10-156-106	Modeling and Machine Learning	3	INFOST X	Information Studies Elective	3
10-156-105	Data Capstone	3	INFOST X	Information Studies Elective	3
10-156-114	Intro to R	1	INFOST X	Information Studies Elective	1
10-156-110	Optimization and Simulation 1	1	INFOST X	Information Studies Elective	1
10-156-109	Data Mining & Predictive Analytics 1	1	INFOST X	Information Studies Elective	1
10-156-104	IT Project Management	3	INFOST X	ΓX Information Studies Elective	
10-152-572	Advanced Data Management C	1	INFOST X	Information Studies Elective	1
10-152-571	Advanced Data Management B	1	INFOST X	Information Studies Elective	1
10-152-570	Advanced Data Management A	1	INFOST X	Information Studies Elective	1
10-152-335	Data Reporting	3	INFOST X	Information Studies Elective	3

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	16

Total credits n	58	

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

Updated on: 6/2/22